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FLORICULTURE

THE FLORISTS' REVIEW

A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.



ST. VALENTINE'S NUMBER



Exterior of a Number Two Construction House, 33 feet wide and 100 feet long.

A Lord & Burnham Steel Frame House For the Same Price As a Steel or Sash Bar House

For several [illegible] we have watched the price of [illegible] lumber advance, we have [illegible] time was coming when it [illegible] possible to build a Steel Frame [illegible] a figure which would compete [illegible] ash Bar Houses.

[illegible] time has arrived, and we can now build what we call our Lord & Burnham Commercial Construction No. 2 at such a figure. When the house is completed you will have one that will stay up for, nobody knows how long.

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In the No. 2 Construction everything is cut and fitted at the factory, ready to slip in position, consequently can be erected rapidly.

The widths of our Standard Sections of Lord & Burnham Construction No. 2 are: 11 ft., 18 ft., 25 ft., 33 ft., and 40 ft.

There are many more reasons why No. 2 Construction is superior. Write and we will give these reasons to you, or we will gladly have a representative call and explain them.
When you are ready to talk business, say when and where, and we will be there.

Next week our ad. will cover details of this Number 2 Construction.

Lord & Burnham Co.

Builders of Greenhouses and Conservatories

IRVINGTON, New York — Eastern Factory, Irvington, N. Y.
NEW YORK, 30 East 42nd St.
BOSTON-11, Little Bldg.
PHILADELPHIA, Land Title Bldg.
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CHICAGO, Continental Bank Bldg
TORONTO, Royal Bank Bldg. — Canadian Factory, St. Catharines, Ont.

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THE

FLORISTS' REVIEW

10 cents the copy
SUBSCRIPTIONS
$2.00 Per Year

ENTERED AS SECOND CLASS MATTER DEC. 8, 1887, AT THE POST-OFFICE AT CHICAGO, ILL., UNDER THE ACT OF MARCH 3, 1879.

A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 530 Caxton Building, 508 South Dearborn St., CHICAGO.

Vol. XLIX. CHICAGO, FEBRUARY 2, 1922. No. 1262.

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SUPREMACY—Best type for immediate planting.

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If your name is not already on our mailing list, WRITE FOR YOUR COPY

The W. W. BARNARD CO., 231-235 W. Madison St CHICAGO

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VALLEY *For* FORCING—Can be flowered in 14 days.

Best German pips—250 for $10.00; 500 for $17.50; 1000 for $30.00; Case of 2000 or 2500, per 1000, $28.50.

CANNAS

Price List of Select 2 and 3-Eye Roots

Start now and have strong 3-inch and 4-inch plants for Spring Sales

	Per 100	Per 1000
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David Harum, 3½ ft., bronze	3.00	25.00
Egandale, 4 ft., currant-red	3.00	25.00
Wyoming, orange	3.00	25.00
Shenandoah, 4 ft., salmon-pink	3.00	25.00
PINK SHADES WITH GREEN FOLIAGE		
Mme. Berat, 4 ft., rose-pink	3.00	25.00
Venus, 4 ft., rosy pink	3.00	25.00
City of Portland, 3½ ft.	7.00	60.00
YELLOW SHADES WITH GREEN FOLIAGE		
Burbank, 5 ft., yellow	3.00	25.00
Florence Vaughan, 5 ft., yellow	3.00	25.00
Indiana, 6 ft., orange	3.00	25.00
Gladiator, 4½ ft., yellow	3.00	25.00
R. Wallace, 4 ft., canary-yellow	3.00	25.00
Yellow King Humbert, 4 ft., yellow	5.00	40.00

	Per 100	Per 1000
VARIEGATED FLOWERS WITH GREEN FOLIAGE		
Allemania, 5 ft., scarlet	$3.00	$25.00
Gladioflora, 3½ ft., crimson	3.00	25.00
Italia, 6 ft., scarlet	3.00	25.00
Mme. Crozy, 3 ft., scarlet	3.00	25.00
Souv. D'Antoine Crozy, 3 ft., red	3.00	25.00
RED SHADES, GREEN FOLIAGE		
A. Bouvier, 5 ft., red	3.00	25.00
Beaute Poitevine, 3½ ft., crimson	3.00	25.00
Crimson Bedder, 3½ ft., crimson	3.00	25.00
Chas. Henderson, 4 ft., crimson-scarlet	3.00	25.00
Firebird, 4 ft., scarlet	8.00	75.00
Louisiana, 6 ft., scarlet	4.00	35.00
Meteor, 4½ ft., red	5.00	40.00
Kate Gray, 5 to 6 ft., orange	3.00	25.00
Pennsylvania, 6 ft., scarlet	3.00	25.00
Wintzer's Colossal, 5 ft., scarlet	5.00	40.00
Panama, 4 ft., red	6.00	60.00
Express, 2½ ft., crimson	3.00	25.00
Black Prince, 4½ ft., maroon	3.00	25.00
Duke of Marlborough, 4 ft., crimson-maroon	3.25	30.00
Golden Gate, 4 ft., golden	7.00	....

	Per 100	Per 1000
WHITE FLOWERS, GREEN FOLIAGE		
Eureka, 4 ft., white	$8.00	....
Mont Blanc Improved, 3½ ft., white	7.25	$70.00

GLADIOLUS BULBS

The bulbs offered here were grown under ideal conditions and they are well cured, so that you can use them for early forcing. Order now and be sure of your supply of highest quality bulbs. If you do not want them shipped at once, we will hold in our warehouse, where storage conditions are of the best, and ship at any date you name. This is the month to plant in the greenhouse.

	Prices per 1000 1st Size 1½" and up	2nd Size 1¼" and up	3rd Size 1-1¼"
America	$19.00	$17.00	$14.00
Arizona	40.00	35.00	....
Autumn Queen	36.00	32.00	....
Chicago White	30.00	25.00	20.00
Early Pink	45.00	40.00	....
Halley	....	30.00	....
Ida Van	25.00	20.00	....
L'Immaculee	65.00	60.00	55.00
Louise	250.00	200.00	....
Mary Fennell	60.00	....	....
Mixed	15.00	12.00	....
Mrs. Francis King	....	16.00	14.00
Mrs. Frank Pendleton	....	37.00	32.00
Mrs. O. W. Halliday	65.00	60.00	....
Mrs. Watt	40.00	35.00	....

	Prices per 1000 1st Size 1½" and up	2nd Size 1¼" and up	3rd Size 1-1¼"
Niagara	$35.00	$32.00	....
Panama	35.00	32.00	$27.00
Peace	35.00	32.00	....
Pink Beauty	40.00	35.00	30.00
Primulinus Hybrids	25.00	20.00	....
Schwaben	....	40.00	35.00
Sweet Orra	45.00	40.00	....
White Giant	65.00	60.00	55.00
White King	45.00	40.00	....
	Prices per 100		
Flora	7.00	6.00	....
Le Marechal Foch	25.00	23.00	....
Lilywhite	10.00	8.00	....



Gladiolus Le Marechal Foch

A·B·C TRADE MARK "WATCH US GROW"

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172 N. Wabash Ave., CHICAGO, ILL.

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CHOICE FLORISTS' FLOWER SEEDS

I AIM TO PROCURE THE BEST OBTAINABLE. **Less 5% for cash with order**

ASTERS, IRWIN'S SELECTED STRAIN

ESPECIALLY GROWN FOR ME FROM SELECTED SEEDS

EARLY ASTERS

QUEEN OF THE MARKET, Lavender, White, Flesh Pink, Purple, Rose, oz., $1.50; ¼ oz., 50c; ⅛ oz., 30c.

IMPROVED AMERICAN VICTORIA TYPE, Azurea, pale lavender; Rose-Pink, Salmon-Pink, oz., $2.00; ¼ oz., 60c; ⅛ oz., 35c.

DAYBREAK, Oz., $2.00; ¼ oz., 60c; ⅛ oz., 35c.

PURITY, Pure White, oz., $2.00; ¼ oz., 60c; ⅛ oz., 35c.

EARLY ROYAL, White, Rose-Pink, Shell-Pink, Bright-Rose, Lavender, Purple, oz., $1.50; ¼ oz., 50c; ⅛ oz., 30c.

EXTRA EARLY EXPRESS, Rose, White, Dark Blue, oz., $2.50; ¼ oz., 80c; ⅛ oz., 50c.

AMERICAN BEAUTY ASTERS, Early Flowering, Early Rose, Early Purple, Early Pink, September Beauty, Shell Pink, oz., $4.50; ¼ oz., $1.35; ⅛ oz., 75c.

MIDSEASON ASTERS

CARLSON'S INVINCIBLE, White, Pink, Lavender, Purple, oz., $1.50; ¼ oz., 50c; ⅛ oz., 30c.

KING ASTERS, White, Rose, Shell-Pink, Lavender-Pink, Violet, oz., $1.50; ¼ oz., 50c; ⅛ oz., 30c.

LATE ASTERS

SENSATION, New red, oz., $2.00; ¼ oz., 60c; ⅛ oz., 35c.

AMERICAN LATE BRANCHING, White, Flesh-Pink, Rose-Pink, Rose, Peach-Blossom, Lavender, Purple, Azurea, blue; Scarlet, Crimson, oz., $1.50; ¼ oz., 50c; ⅛ oz., 30c.

PEERLESS PINK, Oz., $2.00; ¼ oz., 60c; ⅛ oz., 35c.

CARDINAL, Red, oz., $1.50; ¼ oz., 50c; ⅛ oz., 30c.

AMERICAN BEAUTY, Lavender, September Beauty, shell-pink; Rose, Purple, oz., $2.50; ¼ oz., 75c; ⅛ oz., 50c.

HERBERT & FLEISHAUER'S ASTERS, OREGON GROWN

I HAVE THEIR EXCLUSIVE EASTERN AGENCY. SOLD IN THEIR ORIGINAL PACKETS LISTED BELOW.

EARLY ASTERS

QUEEN OF THE MARKET, White, Light-pink, Lavender, Purple, oz., $2.00; ½ oz., $1.05; ¼ oz., 55c; ⅛ oz., 30c.

DAYBREAK, Light pink, oz., $2.50; ½ oz., $1.30; ¼ oz., 70c; ⅛ oz., 40c.

IMPERIAL LAVENDER, Improved Dayhreak, same price as Daybreak, 1 oz., $2.50; ½ oz., $1.30; ¼ oz., 70c; ⅛ oz., 40c.

THE ROYAL, White, Shell-Pink, Rose-Pink, Lavender, Purple, oz., $2.50; ½ oz., $1.30; ¼ oz., 75c; ⅛ oz., 40c.

LAVENDER GEM, oz., $3.00; ½ oz., $1.55; ¼ oz., 80c; ⅛ oz., 45c.

MID-SEASON ASTERS

IMPROVED ROCHESTER, White, Lavender-Pink, Shell-Pink, Lavender, Purple, oz., $2.50; ½ oz., $1.30; ¼ oz., 75c; ⅛ oz., 40c.

GIANT COMET, White, Rosy-Lilac, Azure-Blue, oz., $2.00; ½ oz., $1.05; ¼ oz., 55c; ⅛ oz., 30c.

WHITE FLEECE, oz., $2.00; ½ oz., $1.05; ¼ oz., 55c; ⅛ oz., 30c.

ASTERMUM, White, Pink, Azure-Blue, Purple, oz., $2.50; ½ oz., $1.30; ¼ oz., 75c; ⅛ oz., 40c.

TRIUMPH COMET, White, Shell-Pink, oz., $2.50; ½ oz., $1.30; ¼ oz., 75c; ⅛ oz., 40c.

LATE ASTERS

IMPROVED GIANT CREGO, White, Shell-Pink, Rose-Pink, Lavender, Purple, oz., $2.50; ⅛ oz., $1.30; ¼ oz., 70c; ⅛ oz., 40c.

PACIFIC BEAUTY, Comet type, Lavender, oz., $3.00; ½ oz., $1.55; ¼ oz., 80c; ⅛ oz., 45c.

DREER'S SUPER LATE BRANCHING, White, Shell-Pink, Rose-Pink, Lavender, Azure-Blue, Purple, oz., $2.00; ½ oz., $1.05; ¼ oz., 55c; ⅛ oz., 30c.

GIANT CRIMSON, oz., $1.50; ½ oz., 80c; ¼ oz., 45c; ⅛ oz., 25c.

KING ASTERS, Crimson, Shell-Pink, White, oz., $2.00; ½ oz., $1.05; ¼ oz., 55c; ⅛ oz., 30c.

NOVELTIES FOR 1922

BALL'S WHITE ASTER, giant late branching type, ideal for long distance shipping, oz., $3.00; ½ oz., $1.55; ¼ oz., 80c; ⅛ oz., 45c.

VICK'S YELLOW PEERLESS, branching type, oz., $3.00; ½ oz., $1.55; ¼ oz., 80c; ⅛ oz., 45c.

DREER'S PEERLESS PINK, rich shell-pink, good keeper, oz., $2.50; ½ oz., $1.30; ¼ oz., 70c; ⅛ oz., 40c.

SENSATION, reddest of all Asters, ox blood red, free branching habit, oz., $2.50; ½ oz., $1.30; ¼ oz., 70c; ⅛ oz., 40c.

BEAUTY ASTERS, blooms two weeks later than Superb, late branching, Pink, Cherry-Rose, Soft-Lavender, Deep Purple, Shell-Pink, oz., $2.50; ⅛ oz., $1.30; ¼ oz., 70c; ⅛ oz., 40c.

Early Winter Flowering Sweet Peas, Best Varieties—See advertisement in The Review for December 29, or Ask for Full List.

AGERATUM, Dwarf White, Dwarf Blue, Perfection, Swanley Blue, Little Dorrit, ⅛ oz., 25c; ½ oz., 50c; 1 oz., $1.00.
Little Blue Star, [illegible]6 oz., 50c.

ALYSSUM, Little Gem, Procumbens (Carpet of Snow), ⅛ oz., 25c; 1 oz., 50c; 4 oz., $1.50.
Benthamii Maritimum (Trailing), ⅛ oz., 15c; 1 oz., 35c.

ANTIRRHINUM, Greenhouse Forcing varieties. Selected Seed.

	Pkt.
Keystone, New [illegible]	$1.00
Philadelphia Pink [illegible]	1.00
Ramsburg's and Buxton's Silver Pink	1.00
Neirose, Deep Pink and Giant Yellow	.50
Phelps' White and Scarlet	.50
Garnet and Giant Breeze	.50
Fancy Mixed Colors	.50
Golden Pink Queen	1.00
Hybrid Pink, Soft Orchid	1.00
Orlando	1.00
Golden Delight	1.00

ASPARAGUS, Plumosus Nanus, new crop seed, Northern Greenhouse Grown, ready January, $4.00 per 1000 seeds, 5000 seeds, $19.00.
Sprengeri, 1000 seeds, $1.00; 5000 seeds, $4.00.

BEGONIA, Erfordii, Tr. Pkt., 50c; 1/64 oz., $1.00.
Luminosa, Tr. Pkt., 50c; 1/64 oz., $1.00.
Vernon, Tr. Pkt., 25c; 1/64 oz., 50c.
Semperflorens, White, Tr. Pkt., 50c; 1/64 oz., $1.00.
Prima Donna, Tr. Pkt., 50c; 1/64 oz., $1.00.
Rex, Special Hybrid Mixed, Tr. Pkt., 75c.

BLUE LACE FLOWER, Didiscus Cærulea, Tr. Pkt., 50c; ⅛ oz., $1.00; 1 oz., $3.00.

CALENDULA, Orange King, double extra selected strain for forcing under glass, ¼ oz., 75c; 1 oz., $2.00.
Lemon Queen, ¼ oz., 35c; ½ oz., 50c; 1 oz., 75c.

CENTAUREA, Gymnocarpa, Dusty Miller, ⅛ oz., 25c; 1 oz., $1.00.
Candidissima, ⅛ oz., 50c; 1 oz., $2.00.
Sunveolens Yellow, ⅛ oz., 25c; 1 oz., 75c.
Cyanus Double Blue (Cornflower), ⅛ oz., 25c; 1 oz., 75c.
Imperialis Giant White, purple, rose, deep lavender, heliotrope and mixed, ⅛ oz., 25c; 1 oz., $1.00.

CANDYTUFT, Selected Giant Hyacinth-flowered, ¼ oz., 25c; oz., 75c; ¼ lb., $1.50.
Selected Giant Empress, ¼ oz., 25c; oz., 75c; ¼ lb., $1.50.
Umbellata, carmine, crimson, rose, cardinal, lavender, ¼ oz., 25c; oz., 75c.

CELOSIA, Compacta Chrysantheflora (Novelty), $5.00 per trade packet. Cultural directions on application.
Cristata, Dwarf Glasgow, ⅛ oz., 25c; ¼ oz., 75c; oz., $1.50.
Pride of Castle Gould, ⅛ oz., 25c; 1 oz., $1.00.
Thompsonii Magnifica, yellow, crimson and mixed, ⅛ oz., 25c; ¼ oz., 75c; oz., $2.00.

CLEVELAND CHERRY, Red Berried, Yellow Berried, improved selected strain, ⅛ oz., 50c; 1 oz., $1.50; 4 oz., $4.00.

NEW CHERRIES. Improved Giant Yellow Cleveland Cherry. Improved Giant Red Cleveland Cherry. Pkt. of 150 seeds, $1.00 per packet.

COBAEA, Scandens, blue, ⅛ oz., 25c; oz., 75c.
Scandens, white, ⅛ oz., 25c; oz., $1.00.

COLEUS, Finest Rainbow Mixed, Tr. Pkt., 50c.

COSMOS, Giant Early Flowering, white, pink, crimson, mixed.
Lady Lenox, giant flowering, pink, white, Crimson Ray (Late), Mixed, ¼ oz., 25c; 1 oz., 75c.
Double Crested, White Queen, Pink Beauty, ⅛ oz., 50c; ¼ oz., $1.00; 1 oz., $3.00.

DELPHINIUM, Belladonna, true selected strain, ⅛ oz., 60c; ¼ oz., $1.00; oz., $3.00.
Bellamosa, same as Belladonna, only dark blue, ⅛ oz., 60c; ¼ oz., $1.00; oz., $3.00.
Formosum, dark blue, ⅛ oz., 50c; ¼ oz., 75c; oz., $1.50.

DRACAENA, Indivisa, ¼ oz., 25c; 1 oz., 50c; 4 ozs., $1.50.

FERN SPORE SEED (Fresh Seed). In best table fern varieties, Tr. Pkt., 75c.

GYPSOPHILA, Elegans Grandiflora, white, Tr. Pkt., 15c; oz., 30c; 4 ozs., 75c; lb., $2.00.
Extra selected strain, Giant Flowering, ⅛ oz., 35c; oz., $1.50; 4 ozs., $5.60.

LARKSPUR, Annual Tall, double, stock flowering rose, dark blue, lilac, shell pink, sky blue, white, mixed, ⅛ oz., 25c; oz., 75c.

LOBELIA, Crystal Palace Compacta, Emperor William, dwarf blue; Bedding Queen, Pumila Splendens, very compact dark blue; Trailing Dark Blue, Hamburgia Trailing, large blue; Bernard's Perpetual Trailing, large blue with white eye, Tr. Pkt., 35c; ⅛ oz., 50c.
Cardinalis, Perennial, 1/16 oz., 50c.

MARIGOLD, African Tall, Double Orange Ball, Orange Prince, double extra selected; Lemon Ball, ⅛ oz., 25c; oz., 75c.
Little Brownie Dwarf (Legion of Honor); Dwarf French, mixed, double, ¼ oz., 25c; oz., 60c.

PANSY SEED, I have the best seed obtainable. For full list refer to Florists' Exchange ad.

PETUNIA, Double Large Flowering Fringed, 500 seeds, 85c; 1000 seeds, $1.50.
Single Giant Fringed, 1000 seeds, 50c; 1/64 oz., $1.25.
Rosy Morn, Tr. Pkt., 25c; 1/16 oz., 75c.
Howard Star, Tr. Pkt., 25c; 1/16 oz., 75c.
Snowball, dwarf white, Tr. Pkt., 50c; ⅛ oz., $1.00.
Giant of California, finest mixed, Tr. Pkt., 50c; 1/16 oz., $3.00.
Striped and Blotched Mixed, Tr. Pkt., 25c; 1/16 oz., 75c.

FIVE GIANT PORTLAND PETUNIAS, 1 pkt., 1,000 seeds, $1.00 each; 5 pkts., 5,000 seeds, 75c each. Single Giant, Elks' Pride, Deep Royal Purple; Single Giant, Pride of Portland, Deep Rose-Pink; Single Giant, Irvington Beauty, Peach-Blossom; Single Giant, White Beauty, White; Single Giant, Scarlet Beauty, Cherry Red. All the above are the finest single giant flowering fringed Petunias obtainable for pots, boxes or bedding. Cultural directions with each packet.

PRIMULA, Primula Obconica new crop seeds. This is Geo. Arend's Ronsdorf strain, the best in the world. Sold in his original packets. Primula Obconica Gigantea, blue, salmon, red, rose, apple blossom, crispa mixed, lavender, white, oculata, compacta, also all colors mixed. Prices on the above as follows: 1 Pkt., 400 seeds, 75c; 5 Pkts., $3.25; 10 Pkts., $6.00; 25 Pkts., $10.00.
Chinensis, Defiance, Xmas Red, La Duchesse, flesh color with white center; blood red, dark velvety color; Rosea, bright pink, blue, pure white, salmon, also all colors mixed, 1 Pkt., 250 seeds, 75c; 2 Pkts., $1.25; 4 Pkts., $2.25.
Malacoides, double, rosy-pink, Tr. Pkt., 75c.
Malacoides Superba, new, large flowering, deep rosy-pink, very fine, Tr. Pkt., 75c.
Malacoides Alba, large flowering, new, Tr. Pkt., 75c.
Malacoides Lilac, Tr. Pkt., 50c.
Malacoides, Mixed, Tr. Pkt., 50c.

RICINUS, Zanzibarensis, finest mixed; Sanguineus, Gibsonii, oz., 15c; ¼ lb., 50c.

SALVIA, America, 1/16 oz., 50c; ¼ oz., $1.25; oz., $4.50.
Bonfire (Clara Bedman), 1/16 oz., 25c; ¼ oz., 75c; oz., $2.50.
Zurich, 1/16 oz., 50c; ¼ oz., $1.25; oz., $4.00.
Splendens, Tr. Pkt., 25c; ¼ oz., 75c; oz., $2.00.

SHAMROCK SEED, (True Irish), ⅛ oz., 25c; oz., $1.00.

SMILAX, ¼ oz., 15c; oz., 50c; ¼ lb., $1.50; lb., $4.50.

SCHIZANTHUS, Wisetonensis, choice selected strain, mixed; Grandiflorus Garraway's Hybrids, Tr. Pkt., 50c; ⅛ oz., $1.50.

STOCKS, Dwarf Large Flowering Ten Weeks for Pot Plants, blood red, light blue, bright pink, mauve, purple, pure white, canary yellow, ⅛ oz., 50c; ¼ oz., 75c; oz., $2.00.
Beauty of Nice, Irwin's New York Market (Nice Type). This is the finest strain obtainable for cut flower use, reselected and grown in pots under glass to insure the best percentage possible for double flowers, pure white, shell pink, rose pink, Queen Alexandra, lilac, lavender, canary yellow, purple, Princess Alice, white, Empress Augusta Victoria, silvery lilac, Heatham Beauty, rose shaded terra-cotta, 1/16 oz., 75c; ¼ oz., $2.00; oz., $5.00.

SWEET PEA SEEDS, LATE SPENCERS, Blanche Ferry, Pink, White, Countess, White Spencer, Helen Lewis and others, oz., 35c; ¼ lb., $1.00; lb., $3.00.

VERBENAS, Irwin's Giant Flowering, the best strain obtainable; Lueifor, new giant scarlet; Defiance, scarlet; Firefly, scarlet with white eye; Mayflower, giant pink; Lutea, yellow; Mammoth, white; Auricula-Eyed, mixed; Giant Purple, Giant Rose and Pink Shades, Irwin's Giant Finest Mixed, ⅛ oz., 25c; ½ oz., 75c; oz., $1.25.

VINCA, Alba, white, with rose eye; Alba Pura, pure white, Rosea, pink, all colors mixed, ⅛ oz., 25c; ½ oz., 60c; oz., $1.00.

ZINNIA, Dahlia Flowered Mixed, ⅛ oz., 25c; ¼ oz., 75c; oz., $2.50.
Irwin's Giant Flowering Buttercup, double, new, giant, yellow, ⅛ oz., 50c; ¼ oz., 75c; oz., $2.50.
Burnt Orange, crimson, flesh shades, golden yellow, orange, pink shades, purple, scarlet, white, all colors mixed, ⅛ oz., 50c; ¼ oz., 75c; oz., $2.00.

NEW LA FRANCE (Picotee Type), soft pink, chocolate markings, ⅛ oz., 25c; ¼ oz., 75c.

For all items of Plant Stock, see Classified advertisements

Also see full page ad in Florists' Exchange.

Roman J. Irwin, 43 West 18th Street, NEW YORK CITY

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VALENTINE

A large increase in Roses-
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Plenty of Medium **Roses**

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Small Cattleyas - - -	$0.80 each
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Large Cattleyas, in lots of 50 or more,	1.00 each

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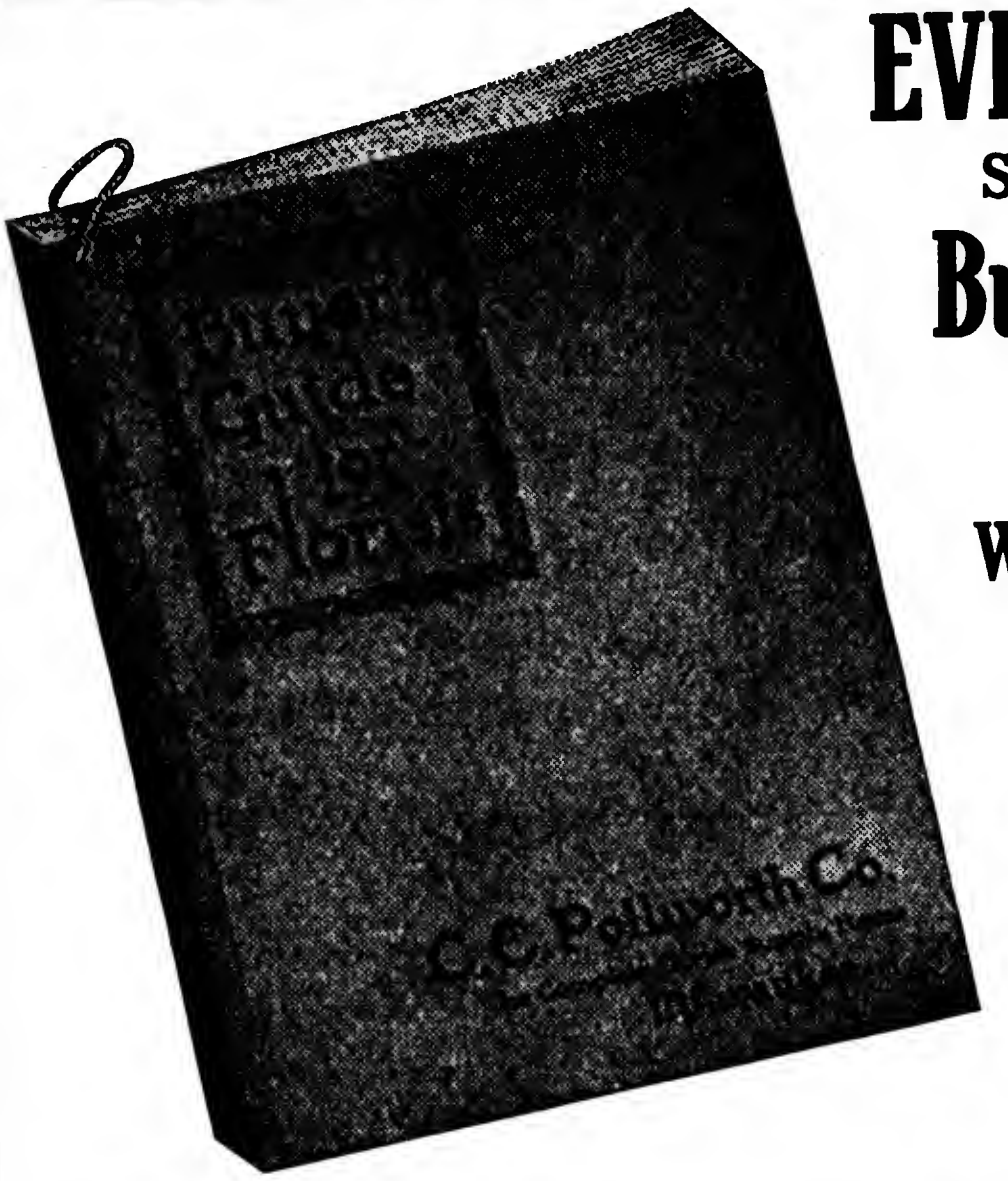
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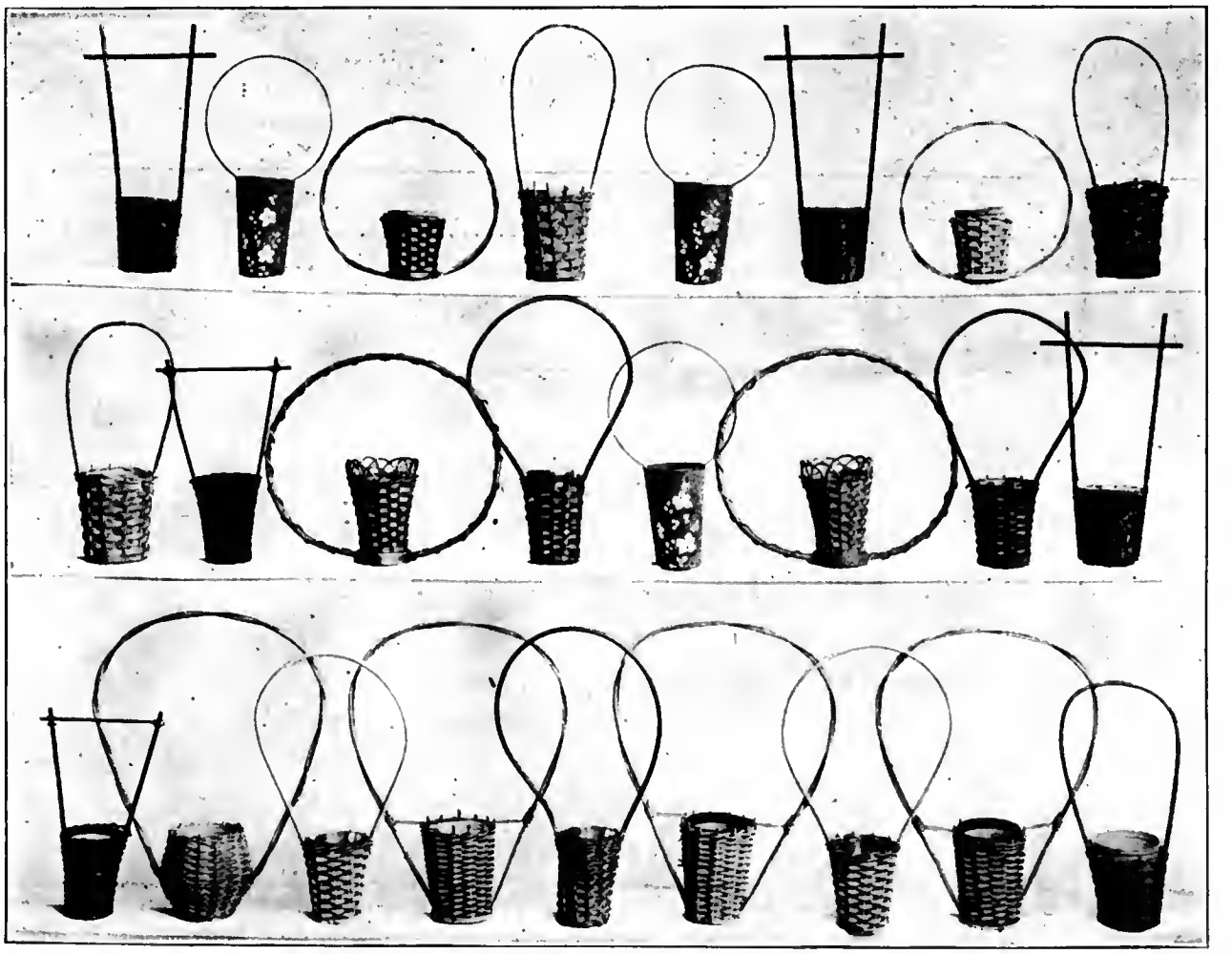
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IN ALL LENGTHS OF STEM

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Extra fine quality of stock in all lengths of stem. We grow all the Roses we handle and you will find

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	Short	10.00 to 12.00
COLUMBIA and PREMIER	Fancy Long	20.00 to 25.00
	Medium	12.00 to 16.00
	Short	8.00 to 10.00
HOOSIER and CRUSADER	Long	25.00
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OPHELIA and SUNBURST	Long	$16.00 to $20.00
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	Short	6.00 to 10.00
WHITE KILLARNEY	Long	16.00
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Medium $12.00 to $15.00
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CARNATIONS, Pink and White, per 100, $6.00; Fancy Red, Belle Washburn, per 100, $8.00

Good fancy Ferns here in quantity, per 1000 - $3.00 to $3.50

ADIANTUM per 100, $1.50 to $2.00
SPRENGERI per 100, 3.00
GALAX, bronze per 1000, $2.00
ASPARAGUS SPRAYS per bunch, $0.35 to .40

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The largest and by far the best equipped and most centrally located wholesale house in this locality.

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All Seasonable Flowers in Good Supply.

ROSES	
Francis Scott Key, per 100	$10.00 to $40.00
Russell, Columbia and Premier, per 100	10.00 to 25.00
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JONQUILS, per 100	8.00
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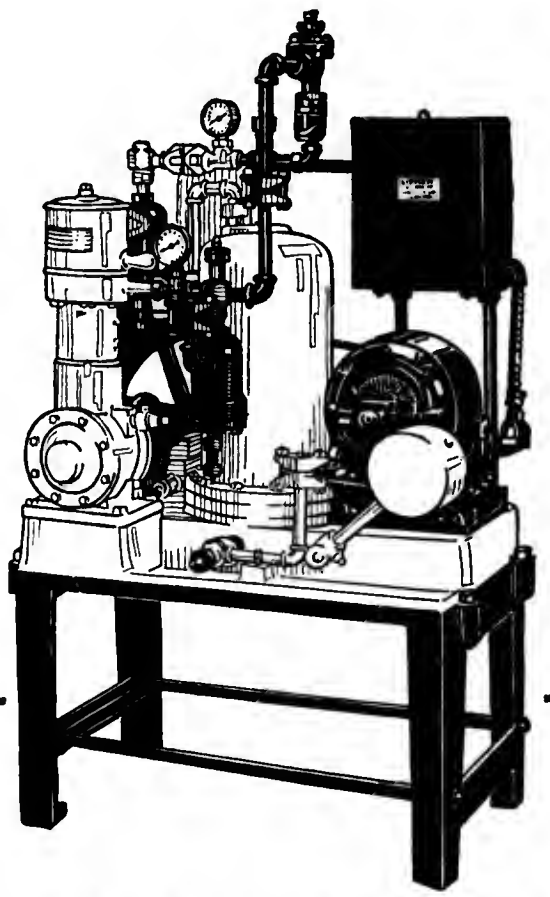
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"Your flowers are unusually fresh!"

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Note the compact arrangement of this ½-ton capacity Lipman Automatic. It will pay for itself from the saving in your ice bills the first year.

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Blue Perfection. Free bloomer, slightly taller than Little Dorrit. ¼ oz. 25c., oz. 75c.
Little Dorrit. Blue, grows about 6 in. high. ¼ oz. 25c., oz. 75c.
Little Dorrit. White, similar to above in white. ¼ oz. 25c., oz. 75c.
Little Blue Star. A very profuse blooming variety of clear bright blue, growing about 5 in. high. 1-16 oz. 50c.
Swanley Blue. A bright blue variety growing to the height of 12 in. ¼ oz. 25c., oz. 75c.

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Little Gem. Very dwarf and compact. Oz. 60c., ¼ lb. $2.00.
Dwarf Bouquet. ¼ oz. 50c., oz. $1.50.
Sweet (Alyssum Benthamii). Oz. 25c., ¼ lb. 75c.
White Carpet. ¼ oz. 25c., oz. 75c.

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Ramsburg's Silver Pink. We offer this very fine strain of Snapdragon in sealed packets direct from the originator. Pkt. $1.00.
Nelrose. A very popular pink Snapdragon grown very extensively. Pkt. 75c.
We offer a selected strain of the **Dwarf or Tom Thumb** for pots and the **Tall** for cutting, in the various colors at ¼ oz. 30c., oz. $1.00.

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500 seeds $2.00, 1000 seeds $3.50, 5000 $16.25. (Write for prices on larger quantities.)

ASPARAGUS SPRENGERI

Oz. $1.00.

ASTERS (High Bred Strains)

The following types of Asters are grown especially for us on contract by specialists who have made a life study of their business.

EARLY AND MEDIUM EARLY TYPES

Queen of the Market. White, Flesh Pink, Rose Pink, Light Blue, Mixed, Dark Blue and Crimson. ⅛ oz. 30c., ¼ oz. 50c., oz. $1.50.
Early Royals. White, Shell Pink, Rose Pink, Lavender and Purple. ⅛ oz. 35c., ¼ oz. 60c., oz. $2.00.
Carlson, or Invincible. White, Pink and Lavender. ⅛ oz. 30c., ¼ oz. 50c., oz. $1.50.
Lavender Gem. Finest of all the early lavender Asters. The flowers are large and very double. ⅛ oz. 40c., ¼ oz. 75c., ½ oz. $1.40, oz. $2.50.

MIDSEASON TYPES

Astermum. White, Rose Pink and Lavender. ⅛ oz. 35c., ¼ oz. 60c., oz. $2.00.
Giant Comet. Snow White, Rose, Shell Pink, Light Blue and Dark Blue. ⅛ oz. 35c., ¼ oz. 60c., oz. $2.00.

THE SIX KING ASTERS

With the exception of Crimson King, this type popularly called by the florist as Needle Asters, are noteworthy for their distinct and refined looking flowers. The individual florets are needle-like in appearance and distinct from other types. They are free bloomers and are borne on good stems. We offer in six colors: **Lavender, Pink, Violet, White, Rose and Crimson.** ⅛ oz. 40c., ¼ oz. 75c., ½ oz. $1.40, oz. $2.50.

MIDSEASON TO LATE TYPES

Giant Crego. White, Light Pink, Rose, Lavender and Crimson. ⅛ oz. 40c., ¼ oz. 75c., ½ oz. $1.40, oz. $2.50.
S. & W. Co.'s Famous Late Branching. Pure White, Shell Pink, Rose-Pink, Lavender, Purple and Crimson. ⅛ oz. 30c., ¼ oz. 50c., oz. $1.50; Mixed, ¼ oz. 40c., oz. $1.25.

BEGONIAS

Luminosa. Dark fiery-scarlet. Tr. pkt. 75c., 1-64 oz. $1.50.
Prima Donna. Pale rose, green foliage, tinted brown. Tr. pkt. $1.00, 1-64 oz. $3.00.
Triumph. Pure white. Tr. pkt. 75c., 1-64 oz. $1.50.
Vernon. Bright orange-carmine. Deep red foliage. Tr. pkt. 25c. 1-64 oz. 50c.

CALENDULA

Orange King. A very excellent double strain for forcing under glass or outdoor growing. ¼ oz. 75c., oz. $2.00.
Lemon Queen. Pale Yellow form of the above. ¼ oz. 30c., oz. $1.00.

CANDYTUFT

S. and W. Co.'s Giant Hyacinth Flowered. A selected strain, the finest procurable, with large heads of pure white flowers. Oz. 60c., ¼ lb. $2.00.
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Lilacina. Fine lilac. Oz. 40c., ¼ lb. $1.25.

COBÆA

Scandens. Purple. Oz. 50c.
Scandens alba. White. Oz. $1.00.

COSMOS

Early Flowering. A splendid strain of this excellent annual in **White, Pink and Crimson.** ¼ oz. 25c., oz. 75c.
Giant Late Flowering Lady Lenox Pink and Lady Lenox White. ¼ oz. 15c., oz. 50c.

DELPHINIUM

Belladonna. Clear turquoise-blue, true. Pkt. 50c., ¼ oz. $1.50, oz. $5.00.
Formosum. Deep blue cut-flower variety, 3 feet. ¼ oz. 50c., oz. $1.50.

DIDISCUS

Coeruleus (Blue Lace Flower). Tr. Pkt. 50c.

DRACAENA

Indivisa. Oz. 50c.

LOBELIA

COMPACTA VARIETIES

Crystal Palace. Tr. pkt. 50c., ¼ oz. $1.25, oz. $4.00.
S. & W. Co.'s Blue (Emperor William). Tr. pkt. 50c., ¼ oz. $1.25, oz. $4.00.
Pumila alba. Pure white. Tr. pkt. 35c., ¼ oz. 75c., oz. $2.00.

TRAILING VARIETIES

Speciosa. Dark blue, dark foliage. ¼ oz. 50c., oz. $1.50.
Barnard's Perpetual. Deep blue, white eye. ¼ oz. 60c., oz. $2.00.
Alba. Pure white. ¼ oz. 60c., oz. $2.00.

MYOSOTIS (Forget-Me-Not)

Alpestris, Royal Blue. Rich **indigo-blue,** 9 in. ¼ oz. 75c., oz. $2.50.
Alpestris robusta grandiflora. Clear blue, large flowers; 10 in. ¼ oz. $1.00, oz. $3.00.
Alpestris Victoria. Very dwarf, fine for edging. ¼ oz. $1.00, oz. $3.00.
Dissitiflora. Later flowering than the above varieties. ¼ oz. $1.00, oz. $5.00.

PETUNIA

Giant Single Fringed. Our strain of this grand Petunia is the finest procurable. Flowers are large and elegantly fringed. **White, Yellow, Rose, Crimson and Mixed.** Pkt. 25c., 1-64 oz. $2.00.
Giant Double Fringed. White, Rose, Crimson and Mixed. Tr. pkt. $1.00.
Howard Star. Crimson-white star in the center. Tr. pkt. 25c., ¼ oz. $1.00, oz. $3.50.
Rosy Morn. Soft Carmine-Pink. Tr. pkt. 25c., ¼ oz. $1.00, oz. $3.00.
Snowball. Dwarf bedding white. Tr. pkt. 25c., ¼ oz. $1.00, oz. $3.00.
Pink Beauty. The finest pink bedding Petunia, a clear, lovely pink. Tr. pkt. 50c.
Balcony Petunia. A very fine strain of Petunia for window boxes and baskets. We offer in the following colors: **Dark Red, Rose and White.** Tr. pkt. 25c.

SALVIA

America. From our trials we feel justified in saying that this is the finest dwarf Salvia we know of. It is a very free bloomer, coming into flower earlier than most Salvias. Lovely scarlet. Tr. pkt. 50c., ¼ oz. $1.50.
Fireball. A compact type of the Salvia Bonfire and very free flowering. The finest type for beds or borders requiring a type as dwarf as Bonfire. Tr. pkt. 50c., ¼ oz. $1.25.
Bonfire. Tr. pkt. 25c., ¼ oz. 75c., oz. $2.50.
Splendens. Tr. pkt. 25c., ¼ oz. 60c., oz. $2.00.
Patens. Blue. Tr. pkt. 50c.
Zurich. Early, free flowering variety of the Splendens type. Tr. pkt. 50c., ¼ oz. $1.25, oz. $4.50.

STOCKS

Almond Blossom, Beauty of Nice, Crimson King, Mont Blanc, Monte Carlo (Yellow), Queen Alexandra, Summer Night. Tr. pkt. 50c., ¼ oz. $1.00, oz. $3.00.
Dwarf, Ten Weeks. For pots. **White, Brilliant Rose, Pale Pink, Fiery Crimson, Light Blue, Dark Blue and Sulphur Yellow.** Tr. pkt. 50c. ¼ oz. $1.00, oz. $3.00.

SHAMROCK (True Irish)

Tr. pkt. 25c., oz. $1.00.

SOLANUM

(Cleveland Cherry)

Excellent when grown as a red-berried pot plant for Thanksgiving and Christmas sales. This is a larger and better fruiting variety than the old type. Tr. pkt. 25c., oz. $1.00.

SMILAX

Oz. 35c., ¼ lb. $1.00, lb. $3.50.

STEVIA

Serrata. ¼ oz. 35c., oz. $1.00.

SWEET PEAS

Select list of early flowering Spencers for greenhouse growing as well as late flowering Spencers for outdoor planting on application.

Best varieties Spencer type for outdoor planting. Oz. 50c., ¼ lb. $1.50, lb. $4.50.

VERBENA

S. and W. Co.'s Mammoth Fancy Strain. Our Mammoth Fancy Strain of Verbenas is the best procurable. It cannot, we believe, be excelled for freedom of bloom, size and color. We offer in the following colors: **Pink, Scarlet, Blue and White.** ¼ oz. 50c., oz. $1.50.

VINCA

Pure White, Rose and White with Rose Eye. ¼ oz. 35c., ½ oz. 60c., oz. $1.00.

WALLFLOWER

Early Parisian Brown (Annual). ½ oz. 50c., oz. 75c.

ZINNIAS

We are offering below two distinct types of Zinnias. Both are grown especially for us by a specialist. The Giant Flowering is the last word in Zinnias for vigor of plant, size and color of flowers.
Giant Double Flowering. In **Crimson, Yellow, Rose, White, and Mixed.** ¼ oz. 50c., ½ oz. 85c., oz. $1.50.
Dwarf Double Flowering. In **Scarlet, Pink, White, Yellow and Mixed.** ¼ oz. 25c., ½ oz. 45c., oz. 75c.

For complete list of Flower, Vegetable, Grass and Field Seeds, Bulbs and Supplies, see our Spring Catalogue.
If you are not on our mailing list, please drop us a card for a copy.

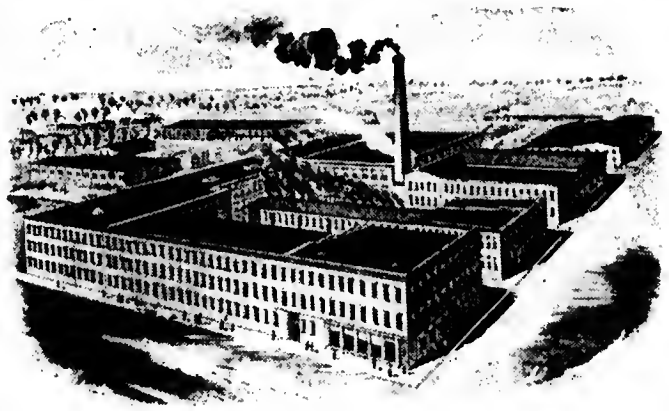
Stumpp & Walter Co Seedsmen

30-32 Barclay Street
NEW YORK

Phones: 3211-3212-1231-3260 Cortland

Gnatt's Prepared Foliages

The Home of O. G. Quality Florists' Supplies



Seven acres of floor space devoted exclusively to the manufacture of Prepared Foliages, Baskets and Florists' Supplies.

The O. G. Quality Brand Cycas

Our Cycas Leaves are individually treated, ironed, dyed and painted by the old reliable European process, which insures lasting flexibility and color not to be found in cheaper dipped imitations now being offered. Quality considered, O. G. Quality Cycas are cheapest.

12-16 at.....	**$3.50** per 100	28-32 at.....	**$ 8.00** per 100
16-20 at.....	**4.50** per 100	32-36 at.....	**10.00** per 100
20-24 at.....	**6.00** per 100	36-40 at.....	**10.75** per 100
24-28 at.....	**6.75** per 100	40-44 at.....	**12.50** per 100

Statice

Natural Imported Statice.
Nice fluffy stock.

Per pound **$1.25**
10-pound lots, per pound..... **1.10**

Colored Statice

Sprayed beautiful shades of Pink, Lavender, or Nile Green.

Per pound **$1.75**
10-pound lots, per pound..... **1.60**

Prepared Asparagus Plumosus

The natural sprays chemically treated and preserved.

Small Sprays, 15 inches long..... **$ 6.50** per 100
Medium Sprays, 24 inches long..... **8.50** per 100
Large Sprays, 30 to 36 inches long..... **10.00** per 100

Astral Ferns

Prepared and painted. Sprays about 15 inches in diameter. The leaves are much more hardy than Adiantum. Can be used effectively in wreaths, baskets and in design work. Green only. Price **$10.00** per 100.

Our New Chicago Display Room

Located at Room 222, 30 E. Randolph St.

When in Chicago visit our new Display Room. Complete sample line of all the product we manufacture. T. E. Waters, our Chicago representative, will be pleased to show you our line of Prepared Foliage, Baskets and Florist Supplies.

Help out immensely when Cut Flowers are scarce and high priced

Natural Cape Flowers

In bright Red, Pink, Blue, Lavender, Purple, Yellow, at **$2.50** per lb. Natural White, **$1.75** per lb.
One pound contains about 900 flowers.

Magnolia Leaves

FLEXIBLE, NON-MOLDY, UNIFORM SIZE

If you want better magnolia wreaths use **"Gnatt's Queen Quality Brand" leaves.**

COLORS: BROWN, GREEN AND PURPLE

Cartons contain approximately 750 to 800 leaves.
Price, **$1.60** per Carton; in 10 Carton Lots, **$1.50** Carton.
In 100-Pound Cases, **$21.00.**

Ruscus

Gray Tinted Ruscus—Soft and pliable. Can be used effectively with natural flowers in wreaths or designs. Price per pound, **$1**; 100 pound cases, **85c** per pound.

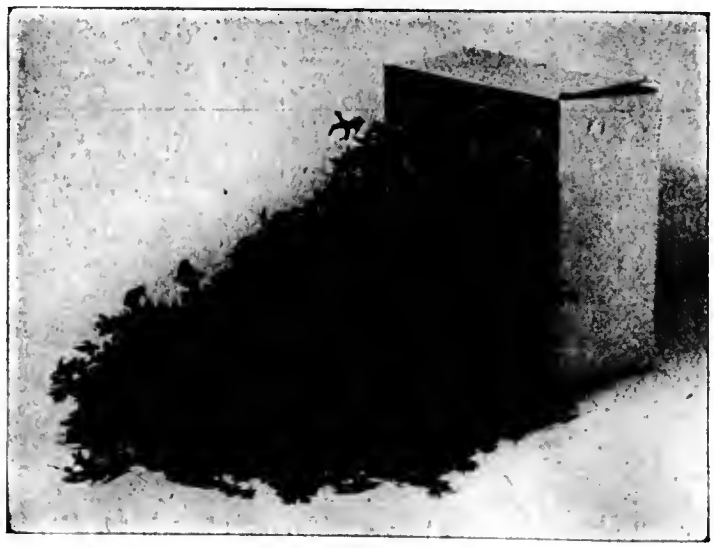
Green Painted Ruscus—Prepared by same process as our Cycas Leaves. Soft and pliable. Used extensively in wreaths, door crepes, baskets, etc. Price per pound, **55c**; 50 or 100 pound cases, **50c** per pound.

Dyed and Preserved Ruscus—Red, Green or Purple. Best grade. Price per pound, **$1.00**; 50 or 100 pound cases, **90c** per pound.

Metallic Ruscus—In new two-tone finishes of Rose, Lavender, Copper, Green, Purple; also in Solid Silver and Gold. All these finishes blend well with natural flowers. Price **$2.00** per pound.

Carton Oak

NATURAL PREPARED



Small oak twigs especially adapted for wreaths, wreathing or basket work. Colors, Brown, Green. Each carton contains about 5 pounds. Price per carton, **$2.00.**

Carton Beech

Small prepared beech sprays, suitable for wreath work. Brown, Green or Red. Special, **$2.00** per carton.

THE OVE GNATT COM

MANUFACTURERS

Prepared Foliages, Baskets, Decora

Valentine's Day Specials

Corsage Shields



FEATHER CORSAGE SHIELDS
Made of Feather Plumes. Colors: Pink, white, Nile, moss, lavender, Ophelia, blue. Price, per dozen, **$5.00**; per gross, **$54.00.**

PLAIN CORSAGE SHIELDS
Velvet back, waterproof facing, the most desirable plain corsage shield, moss green only. Price, per dozen, **$1.50**; per gross, **$15.00.**

PEERLESS CORSAGE SHIELDS
Fancy chiffon edge. Colors: Pink, white, lavender, moss, purple and Nile. Price, per dozen, **$2.50**; per gross, **$25.00.**

RUBBER BACK CORSAGE SHIELDS
Moss green only, **$1.25** per dozen; **$9.00** per 100.

PLAIN CELLULOID CORSAGE SHIELDS
Moss green; **75c** per dozen, **$6.50** per 100. Pink or transparent.

Lace Handkerchiefs

Imported lace handkerchief for Corsage Work. Size 12x12 inches. In Pink and White only; **$3.75** per dozen.

Corsage Pins

With fancy colored heads, pink, white, lavender, orchid, Nile, gun metal.

3-inch size.....**$1.25** per gross
5-inch size..... **1.65** per gross

HEART SHAPED CORSAGE PINS, RED

5-inch size.....**50c** per dozen; **$3.75** per gross

Gold Paper Darts

Decorated with Red Ribbon. Size 3-inch.....**$5.00** per 100

Colonial Paper Bouquet Holders

Color—White Only

	Cup Diameter Sizes	Overall Sizes	Dozen Prices	Gross Prices
No. 1.	1¾ inches	3¾ inches	$0.60	$ 6.00
No. 2.	2¼ inches	5 inches	.75	7.50
No. 3.	3 inches	6 inches	.90	9.00
No. 4.	3¼ inches	8 inches	1.10	11.00
No. 5.	4½ inches	9¼ inches	1.35	13.50
No. 6.	5 inches	11 inches	1.60	16.00

Colonial Bouquet Holders

DECORATED WITH HEART DESIGN

Same sizes as above

	Dozen	Gross		Dozen	Gross
No. 1	$0.85	$ 9.50	No. 4	$1.25	$14.00
No. 2	.95	10.25	No. 5	1.50	17.00
No. 3	1.10	12.00	No. 6	1.75	19.00

Having acquired the Florists' Agency for the Famous

LIGONIER REFRIGERATORS

We are now in a position to figure on Refrigerators and Florist Fixtures. Secure our estimates and plans when in the market for fixtures.

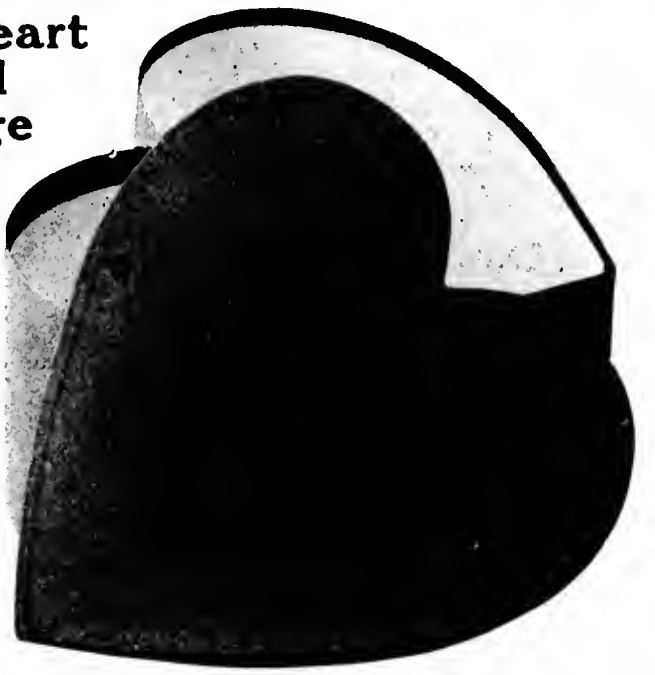
OUR SALESMEN ARE SHOWING

CHIFFONETTE

THE NEW LUSTROUS, WATERPROOF CHIFFON that will add **Pep** to your floral creations. Ask to see it.

Red Heart Shaped Corsage Boxes

Two Sizes Only



The practical kind. Substantially made box covered with Red Enamel Paper. Each box packed in an individual carton.
10x10x6½" size.....**50c** each
12x12x7" size.....**75c** each

White Enamel Corsage Boxes

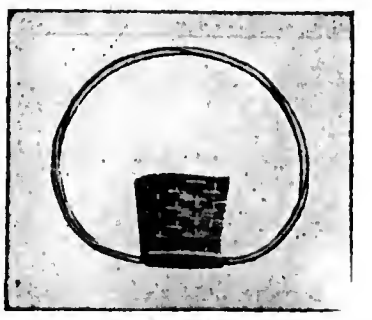
With embossed Heart and Arrow.

FIVE SIZES

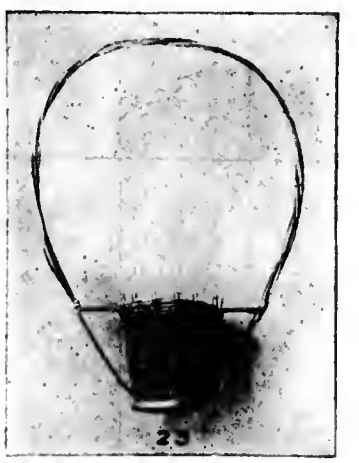
	Per 100		Per 100
10x6x5½	$10.00	24x5x3½	$11.50
12x8x5½	12.50	30x5x3½	13.00
24x8x4			14.75

Baskets

Two numbers suitable for Valentine Day. In **White** or **Red Enamel;** also all other standard finishes.



No. 15



NO. 15. TUMBLER BASKET WITH SWEEPING HANDLE
A dainty miniature basket. Height, 8 inches. Size of body, 3x3. They sell at sight. Price, complete, finished with liner, **$3.50** per dozen.

NO. 23. BASKET
Tumbler basket with large handle. Height 16 inches. Complete with liner, price **$5.00** per dozen.

Silk Fiber

Can be used effectively for bows on baskets or plants. 50 yards per bolt. Colors, red, moss green, Nile, lavender, pink, yellow, purple, blue, white. One-inch size, **$1.75** per bolt; dozen lots, **$1.65** per bolt; 2-inch size, **$3.40** per bolt; dozen lots, **$3.10** per bolt.

PANY, La Porte, Indiana

AND IMPORTERS OF

tive Novelties and Florists' Supplies

FERNS GALAX MOSS

New Fancy Ferns
Per 1000.....$3.50

Green Leucothoe
Per 100.....$0.75
Per 1000..... 6.00

Bronze and Green Galax Leaves
Per 1000, $2.00; case of 10,000, $15.00

Boxwood
Per lb.....$ 0.30
Per 50-lb. sack..... 12.50

Sphagnum Moss
Select quality, large size bale....$1.25
5 bale lots, or more, at..... 1.20
10 bale lots, or more, at..... 1.15

Green Sheet Moss
Per bundle.....$ 1.50
Per 10 bundles..... 14.00

CHIFFON--All Colors
4-in.....per yd., **5c**
6-in.....per yd., **6c**

Write for price list on
Wire Designs

Everything in Florists' Supplies
Write for price list.

Headquarters for
WILD SMILAX
We receive shipments daily and can ship promptly on receipt of order.
Per 50-lb. case, $7.00.

Asparagus Plumosus Sprays
Per bunch.....35c-50c

Smilax
Per dozen strings.....$4.00

Adiantum
Per 100.....$1.50

Red, Brown, Green and Purple Magnolia Leaves
$1.15 per carton; 10 cartons, $11.00

LARGEST SHIPPERS AND HANDLERS OF
CUT FLOWERS
IN THE ST. LOUIS MARKET

St. Louis Wholesale Cut Flower Co.
1406-1408 Pine St. Long Distance Phone, Olive 4203 **St. Louis, Mo.**

QUALITY AND SERVICE
HAVE BUILT UP OUR BUSINESS;
if interested in either, it will pay you to send for price list. If it's to be had in the Denver market, then we have it.

All Cut Flowers in Season

Roses Carnations Violets
Valley Sweet Peas Ferns

FRED C. MEYER, 1720 ROSEMARY ST., DENVER, COLO.

GREATLY REDUCED—SPRING PRICES

Florists' Supplies

Our prices average low and save you on long distance transportation

Air Plants—Dyed Sea Moss, green, imported, per doz. bunches..$1.25
Aprons—Rubber Cloth, first grade, full size..... 2.75
Baskets—Metal-Kraft in filigree. Bowls are 4 ins. diameter by 2½ ins. deep, 6 colors, dozen, **$5.60**; each..... .50
Baskets—Metal, Hand Painted, 5½ ins. high, tall handles, assorted designs, dozen, **$4.80**; each..... .45
Carnation Staples—"Superior" midget wire, 1000 in package, 3 pkgs. for **$1**; per pkg..... .35
Chenille, for lettering, **Medium** size, worsted, in purple, red, pink, white, and blue, per coil of 12 yards..... .45

CHIFFON

French Stock, in 2 and 3 stripe. All the popular colors.
4 inches wide, bolts average 38 yards each, per yard..... .05
6 inches wide, bolts average 38 yards each, per yard..... .06
Clips, "Bull Dog"—Best fastener, 5 boxes **$4.50**; 1000 in box.... 1.00
Corsage Shields—Made of fancy chiffon. Colors, pink, white, orchid, moss and nile green. 6 dozen for **$12.00**; per dozen.. 2.25
Cut Flower Boxes—Mist Gray. Can't sell less than 100.

3 x18x5, per 100	$4.90	3½x30x5, per 100	$ 7.80
3 x21x5, per 100	5.35	4 x24x8, per 100	9.75
3½x24x5, per 100	6.40	5 x36x8, per 100	15.70

"Economy" One-piece Folding Box is truly economical, and very convenient. In one size only, 4½x24x3, per 100..... 3.75
Design Boxes—Gray, for use in shipping designs.

	Each	Doz.	100
20x20x8	$0.45	$4.70	$37.00
24x24x8	.50	5.50	44.00
30x14x8	.45	4.80	38.00

Cycas Leaves—Flexible, non-curling, 10 in pkg.

8 to 12 inch, per pkg.	$0.55	20 to 24 inch, per pkg.	$0.80
12 to 16 inch, per pkg.	.60	28 to 32 inch, per pkg.	1.00
16 to 20 inch, per pkg.	.65	36 to 40 inch, per pkg.	1.35

10 pkg. lots or more, assorted, 10% off.
Doves—Full size, first grade, flexible to several positions, each 2.75
Flower Coloring, St. Patrick Green. Enough for 3 pints..... .75
Fertilizers—Our Rose Grower Bone Meal is Western make, and exceptionally low price for high grade fertilizer; 5 sacks for **$13.75**; single sack..... 2.85
Nitrate of Soda—Pure, imported; 25 lbs., **$2.75**; per 100-lb. sack..... 9.00
Sheep Manure—Pure pulverized, no trash, per 100-lb. sack... 1.25
Zenke's "New Plant Life," 5-gallon can, **$13.75**; per gallon can 3.00

GLAZING MATERIALS

Glazing Points—Dreer's Peerless, double pointed, No. 2 for single thickness; No. 2½ for double thick glass, 10 packages for **$6.50**; single package..... .70
Repair Clamps—Peerless, for repairing broken glass, per box 1.25
Permanite—Black, gallon cans, **$2.05**; 5-gallon cask..... 10.00
Glazetite—Black, 1-gallon cans, **$1.90**; 5-gallon cans..... 8.75
Permanite Gun..... 6.50
Glazetite Gun..... 5.50
Putty Bulb—Scollay's, red rubber, latest pattern..... 1.40
Glass Cutter—A reasonably good tool for ordinary work..... .35
Hose, Rubber, "Dependable"—Corrugated, non-kinkable, expressly suitable for greenhouse use; ¾-inch, cut any length, fitted, per ft..... .15
⅝-inch, cut any length, per ft..... .14
Hose Nozzles—Pittsburg Climax Spray, adjustable..... 2.25
"Rose," all brass, fine spray..... 1.20
Hose Menders, perfect clinching, all sizes, dozen..... 1.40
Immortelles—All the popular colors, 12 bunches, **$7.80**; bunch.. .70

INSECTICIDES

Black Leaf "40," 10-lb. can, **$15.50**; 2-lb. can, **$3.75**; ½-lb. can.. 1.25
Insectonos—For Aphis, White Fly, Rose Slugs, etc., per can, **$2.00**; 8 in box for..... 14.00
Ivory Soap Powder—To use with Insectonos, per ½-lb. pkg.... .30
Grape Dust—For mildew; 5-lb. package, **95c**; 10-lb. pkg..... 1.85
Lemon Oil, ½-pt. can, **40c**; quart can..... 1.00
Hall's Nicotine, 40% free nicotine, 8-lb. can, **$15.75**; 2-lb. can, **$4.50**; ½-lb. can..... 1.50
Hall's Fumigator Powder, 10-lb. can, **$8.50**; 2½-lb. can, **$2.50**; 1-lb. can..... 1.25
Nico-Fume—8-lb. can, **$16.50**; 4-lb. can, **$8.50**; 1-lb. can, **$2.35**; ¼-lb. can..... .75
Nico-Fume Tobacco Paper—144 sheets, **$6.00**; 24 sheets..... 1.35
To-Bak-Ine (40%)—Nicotine liquid; pint bottle, **$2.75**; ½-pint, **$1.50**; ½-gallon can..... 8.50
"Nikoteen," ½-lb. bottle, **$1.15**; 1-lb. bottle..... 2.00
Paris Green—Oz. pkg., **10c**; ¼-lb. pkg., **25c**; 1-lb. pkg..... .55
Sulphur, powdered—10 lbs., **80c**; 25 lbs., **$1.35**; 100 lbs..... 4.50
"Scalecide," destroys scale on elms, maples, etc., quart can, **85c**; gallon, **$1.90**; 5-gallon, **$7.25**; 10-gallon..... 13.50
Thrip Juice No. 2—Gallon can, **$3.85**; quart can..... 1.40
Tobacco Dust—High grade, 10 lbs., **90c**; 25 lbs., **$1.85**; 100 lbs. 6.50
Tobacco Stems—50 lbs., **$1.50**; 100 lbs..... 2.75
White Fly Liquid, Drummond's—½-lb. can, **$1.25**; 1-lb. can.... 2.50
Zenke's Fungicide—5-gallon can, **$13.75**; 1-gallon can..... 3.00
Zenke's Plant Insecticide, 5-gallon can, **$8.75**; 1-gallon can.... 2.00
Many other standard insecticides in stock.
Knives—Florists' propagating, black handle, folding, 1 blade... 1.00
Budder—Pruner, 2 blades..... 1.40
Folding Budder, with ivory tip, 1 blade..... 1.50

LABELS—WOODEN

	Plain	Painted
Pot—4-in., per box of 1000	$1.65	$1.90
6-in., per box of 1000	2.50	2.85
8-in., per box of 1000	...	4.00
10-in., per box of 1000	...	6.00
12-in.x1⅛-in., per 100	.80	.90
Tree—3½-in., iron wired, per 1000	2.25	2.50
3½-in. copper wired, per 1000	2.60	3.00

Pencils—Weatherproof, black, doz., **$1.00**; each..... .10

Letters, Gilt—Gummed, 1⅜-inch, best grade, in packages of 10 each, at **$1.00** per 100; in original envelopes of 25 each, assortment, **$6.00** per 1000. **Broken** lots at, each letter....$0.01½
Box of 250, suitable assortment, in a neat compartment box.. 2.50
Script Words. Gilt—Gummed, all ready for use; can supply Father, Mother, Brother, Sister, Husband, Wife, Daughter, Baby, At Rest, Darling, Son, Uncle, Aunt, Comrade, assorted as wanted, each 5c; 100 or more, assorted, 10 of same wording in a pkg., for..... 3.50
Match Sticks or Plant Stakes—Round, hard wood, pointed end, very durable.

	Per 100	Per 250	Per 1000
Natural color—12 ins. long	$0.25	$0.60	$2.25
18 ins. long	.30	.70	2.50
Green color—6 ins. long	...	.30	1.00
12 ins. long	.30	.70	2.50
18 ins. long	.40	.85	3.25

Magnolia Leaves—Prepared, green and brown, per carton, **$2.25**; 25-lb. boxes of purple only, per box..... 6.50
Moss—Natural Sheet, per original sack, **$3.50**; per lb..... .55
Fadeless, dyed green, original sack, **$5.25**; per pound..... .60
Sphagnum Moss—Burlapped bales, 10 bales, **$19.00**; each..... 2.00
Pins, with Glass Heads, 250 in box.
3-inch, per box.....$1.25 3½-inch, per box.....$1.50
4-inch, per box..... 1.75
Pins, Common—Medium size Bankers' Pins, per lb..... 1.25
Pins, Greening, for pinning in design work, in 10-lb. cartons, per carton, **$2.75**; 3 cartons for..... 7.50
Raffia—Natural, for tying; new stock; in original skeins; 5-lb. lots, per lb., 25c; 10-lb. lots, per lb., 22c; 50-lb. lots, per lb. .20

PAPER

White Wax, standard grade, 24x36, per ream, 480 sheets..... 3.75
Green Wax, light shade green, 24x36, per ream, 480 sheets..... 4.00
Green Tissue, moss green, and nile green, 20x30, per ream..... 3.25
White Tissue, glazed on one side, 24x36, per ream, 400 sheets.. 2.00
White Tissue for florist, not glazed, 20x30, per ream..... 1.75
Waterproof Crepe Paper, for wrapping pots, etc., green, red, pink, 50 rolls for **$17.50**; dozen rolls, **$4.50**; single roll..... .40

RIBBONS

Baby Ribbon, No. 1—Popular colors, per 50-yd. spool..... .80
Ribbonzene, or Bon Ton Ribbon, white, pink, lavender, per 500-yard spool..... 1.60
Empress or Fiber Ribbon, very popular, 1 inch wide, 50 yards in bolt, red, pink, blue, green, lavender, yellow, per bolt..... 1.70
Bridal Shower Gauze Ribbon, No. 2.
White, per spool of 50 yards..... 2.00
Pink, per spool of 100 yards..... 3.80
Sprinkler, Scollay's—Rubber, straight neck..... 1.35
Rando Special, rubber, medium size, each..... 1.00
Spray Pumps—Auto-Spray, best compressed air sprayer.
No. 1-D. 3½-gallon, galvanized with Auto-Pop Nozzle 6.50
No. 1-B. 3½-gallon, brass with Auto-Pop Nozzle..... 9.50
Stakes—Bamboo, from Japan, 6 feet, per 1000, **$19.50**; per 100.. 2.25
Heavy Bamboo, 9 feet long, extra strong, per 100..... 4.50
Dyed Green Bamboo, 3 ft. long, per 100, **$1.40**; 2 ft., per 100.. 1.20
Thermometers—Standard, 8-inch, each, **90c**; 10-inch, each..... 1.25
Common, Spirit, averages good, 8-inch, each..... .35
Self-Registering, gives minimum and maximum, Japanned case, with magnet, 8-inch..... 5.50
Thread—Meyer's Smilax Green, per spool, **25c**; 8 spools for.... 1.35
Twine—White Cotton, 4-ply, in small balls, 5-lb. bag for..... 2.25
Jute Twine—3-ply, ½-lb. balls, 25 lbs. @ 27c; per lb..... .30
Sea Island Twine—On spools, also cones; green, also red, lb. .80
Tin Foil—Plain, in pound packages, 1 lb., **20c**; 10 lbs., **$1.80**; 25 lbs., **$4.25**; 100-lb. box..... 16.00
Fancy Colored Foil, green, also violet, in pound packages, 5 lbs., at 45c per lb.; per pound..... .50
Toothpicks—Wired, per box of 10,000 picks, **$2.60**; 3 boxes for.. 7.50
Plain, 2-B double pointed, per box, **10c**; 6 boxes for..... .50
Wired Green Picks—4 in. long, 250 in bundle, **35c**; 4 bdls..... 1.20
6 in. long, 250 in bundle, **40c**; 4 bdls..... 1.35
Tubs—Wooden, for plants, assortment from 7-inch to 19-inch, painted green; 10 per cent off prices in general catalogue.
Vases—Fiber, mahogany finish, durable, non-breakable.
No. 4. 3 inches diameter, 5 inches tall, each..... 1.10
No. 2. 4½ inches diameter, 9 inches tall, each..... 1.65
No. 22. 4½ inches diameter, 15 inches tall, each..... 1.90
No. 11. 6 inches diameter, 18 inches tall, each..... 2.00
No. 01. 7 inches diameter, 20 inches tall, each..... 3.00
Vases—Galvanized, painted green.
No. 10. 5½ inches diameter, 7 inches tall, each..... .60
No. 11. 5¾ inches diameter, 10 inches tall, each..... .70
No. 12. 7½ inches diameter, 12 inches tall, each..... .85
No. 13. 7½ inches diameter, 15 inches tall, each..... 1.00
No. 14. 8 inches diameter, 20 inches tall, each..... 1.25
Vases—Cemetery, green, galvanized with iron spike, dozen.... 2.00
Wheat Sheaves—Flat, about 20 inches, first grade, each..... .80
"Wire Tie," Buschardt's—Holds erect blooms of Mums, Hyacinths, etc.; sample free; 1000 in a box for..... 2.00
Wire—Cut to even lengths, 12-lb. boxes.
No. 22, cut 18-inch and 12-inch, per box..... 2.25
Soft Annealed, sold in 12-pound coils only.
No. 18, Coarse, per coil...$1.25 No. 24, Fine, per coil....$1.95
No. 20, Med. Coarse, coil 1.45 No. 26, Medium fine, coil. 2.15
No. 22, Medium, per coil. 1.60 No. 28, Very fine, per coil. 2.40
Galvanized Wire, No. 16, in 100-pound coils, **$8.40**; less than coil, cut per lb..... .10
Shears—Special for use in cutting florist soft wire, Weiss No. 0..... 1.25
WIRE DESIGNS—We have an immense stock of all Standard forms. Our new price list is suitable to tack up in workroom. Ask for a copy. **$10** order 10% off. **$25** order 20% off.
We do not handle Cut Flowers, nor do Floral Work.
We have in stock Dyed Lycopodium, Oak Sprays, Dyed Thistle, Teasels and Poppies.

The Colorado Seed Company

1515 Champa Street *"The House for Quality"* **DENVER, COLORADO**

HYDRANGEAS

for Memorial Day and Spring Sales

We still have some nice blocks of French Hydrangeas, well established plants in 6 and 7-inch pots, well ripened and in prime condition for spring flowers.

With very little manipulation you can have some of this stock in flower throughout the spring months and up to early July

We offer in a very good assortment of our selection

6-inch pots ..... $7.50 per dozen, $60.00 per 100
7-inch pots ..... 9.00 per dozen, 75.00 per 100

NO CHARGE FOR PACKING

HENRY A. DREER

714-716 Chestnut Street. PHILADELPHIA, PA.

The above prices are intended for the trade only.

ORDER NOW

Place Your Orders Now for This Season's Supply of

Ferns and Pandanus

Boston Ferns

Thrifty, well rooted runners, at $10.00 per 1000

3-inch pot size.....$5.50 per 100 4-inch pot size.....$7.00 per 100

Pandanus Veitchii

Beautiful Variegated Foliage

2½-inch pot size....$6.00 per 100 4-inch pot size.....$10.00 per 100
3 -inch pot size.... 8.00 per 100 6-inch pot size.... . 15.00 per 100
8-inch pot size..... $25.00 per 100

Cuttings at $4.00 and $6.00 per 100

20 per cent discount for cash with order

F. M. SOAR, Little River, Fla.

St. Valentine's Day, Feb. 14th

The great demand at this holiday season is for corsages. Are you prepared to take care of your holiday orders? Look over your stock and compare our prices. We make no charge for packing. A special cash discount of 5% is offered to customers sending check or cash with order.



With Silver Buckle

Corsage Ties

The latest corsage tie is our new creation (illustrated). It has proven to be a very popular tie and has been a success wherever introduced. This tie made in our own ribbon department, is a work of perfection. The ribbon is the best, and altogether we have produced a very desirable and attractive tie. All the popular two tone colors, such as Ward, Ophella, Lt. Orchid, Dk. Orchid, Valley, Richmond, Beauty, Yellow, Blue; in both satin and taffeta ribbons.

Satin Ribbon Ties, doz....$3.75

Taffeta Ribbon Ties, doz... 2.50

For Old-Fashioned Bouquets

Lace Paper Bouquet Holders



No.		Price Per Doz.	Price Per Gr.
1—1¾	-inch inside	$0.50	$ 5.75
2—2½	-inch inside	.65	7.00
3—3	-inch inside	.75	8.00
4—3½	-inch inside	.80	9.50
5—4	-inch inside	.90	10.00
6—5	-inch inside	1.15	13.00

Colonial Corsage Shields

Made of waterproof velvet, green only.

Per dozen .....$ 2.00
Per gross 20.00

Celluloid Corsage Shields

Transparent

Plain shape, per 100. $3.50

Green

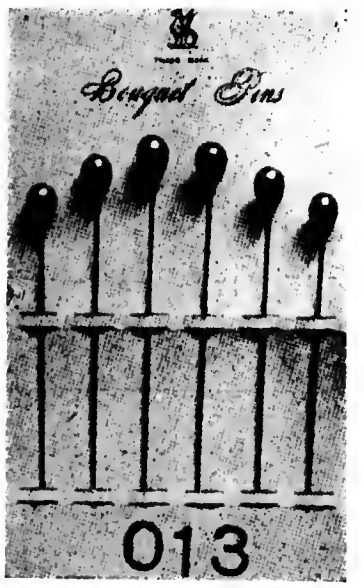
Plain shape, per 100. 4.50

Corsage Shields



This illustrates our Chiffon Corsage Shield, used on the back of a corsage. It protects the gown, yet does not affect the looks of the corsage, but rather enhances its beauty. Made of dainty chiffon in colors, Pink, White, Violet, Green, Ward.

Per dozen .....$ 2.25
Per gross 25.00



No. 013

A solid oval-shaped pin, 5½" long. Colors, Violet, Orchid, Nile Green, Pink and White.

Per gross. $2.00
Per dozen. .25

SHOWER GAUZE

Pattern No. 1993

Messaline Gauze. All colors. Heavy striped edge. No. 2 width, 50 yds. to a piece.....$1.50

Pattern No. 1438

Picot edge ribbon. Pink and White.

No. 2, 50 yds. spool. $2.00
No. 5, 50 yds. spool. 3.50

CORSAGE RIBBON

Pattern No. 2474

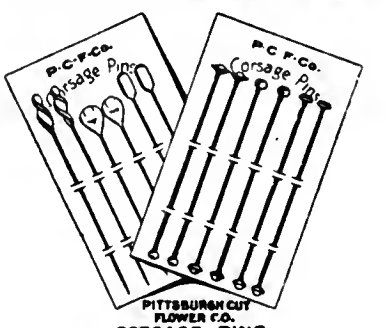
Satin Taffeta. All flower shades. No. 7 width, 1⅛ inch wide. Per bolt. 75c

SATIN CORSAGE RIBBON

Pattern No. 1518

All flower shades. No. 7 width 1⅛ inch wide. Per bolt 90c
No. 9 width ½ inch wide. Per bolt $1.20

Fancy Corsage Pins



No. 41-H

5 inch Silver Pin, round, pearl head.
Per Gross.....$5.00
Per Dozen ..... .50

No. 1998

5 inch Silver Pin, assorted colors, round head, White, Amethyst, Amber, Green, Red, Dark Blue. Per Gross.....$4.50
Per Dozen ..... .50

No. 200-21

5 inch Silver Pin, ovai heads, mixed colors. Per Gross.....$4.50
Per Dozen ..... .50

No. 200-23

5 inch Silver Pin, round heads, mixed colors. Per Gross $4.50
Per Dozen ..... .50

No. 40-41

5 inch Silver Pin, plain or agate,
Per Gross $4.50
Per Dozen ..... .40

Meyer's Green Smilax Thread

8 Spools to a Pound Box

Per Box $1.50

In 10 pound lots, $1.35 per box

Every Florist Knows Meyer's Thread

THIS IS A REAL PRICE

PITTSBURGH CUT FLOWER CO.

116-118 SEVENTH STREET -:- -:- PITTSBURGH, PA.

[*Keep This Paper for Reference*]

S. S. SKIDELSKY & CO.

50 PARK PLACE, NEW YORK CITY

FLOWER SEEDS — *New Crop*

	Tr. pkt.	Oz.
AGERATUM, Blue Perfection.	$0.15	$0.60
Imperial Dwarf, blue	.15	.40
ALYSSUM, Little Gem	.15	.60
Sweet	.15	.25
Carpet of Snow	.15	.60
ALYSSUM, Little Gem	.15	.60
Giant, separate colors	.20	.75
Giant, mixed	.20	.60
Dwarf, mixed	.20	.75

Keystone. A clear, rose pink, without any trace of purple or white. $1.00 per pkt., $5.00 for 6 pkts., $10.00 for 13 pkts.

Philadelphia Pink. Fine for cut. $1.00 per pkt.

Silver Pink. Long spikes and a very profuse bloomer. In original packets, $1.00 per pkt.

Garnet, Yellow, Light Pink, Phelps' White at 50c per pkt.

Nelrose. Pink, long spikes, 50c per pkt.

ASPARAGUS plumosus nanus (Greenhouse grown), $4.00 per 1000, 5000 $18.75, 10,000 $35.00.

plumosus nanus (Outside grown). $2.00 per 1000.

Sprengeri. $1.25 per 1000, 5000 $6.00.

	⅛ oz.	Oz.
ASTERS. High-grade Aster Seed, "Home Grown."		
Semple's New Branching. White, rose, lavender, crimson and purple	$0.30	$1.50
Lavender Gem. Early branching, best lavender.	.50	2.50
Queen of the Market. White, rose, flesh, dark blue, light blue, crimson, lavender	.25	1.25
Late Branching. Rose, crimson, peerless pink, lavender, white, purple	.30	1.50
Crego. White, shell-pink, rose, purple, crimson	.40	2.00
Vick's Imperial. Sunset, rose, blue, lavender, Daybreak, Lavender Gem	.50	2.50
Vick's Rochester. White, purple, lavender, shell-pink	.50	2.50
Vick's Mikado. White, rose, dark violet	.50	2.50
Vick's Perfection. White, rose, shell-pink, lavender, purple	.50	2.50

	Tr. pkt.
BEGONIA, Vernon	$0.50
Erfordii	.50
Gracilis luminosa	.50
Prima Donna	.50
Gracilis alba	.30
CALCEOLARIA hybrida grandiflora. Choice Mixed	1.00

CALENDULA, Orange King	.15	.25
Prince of Orange	.15	.25
Mixed	.15	.25
Orange King. Special for forcing	.50	1.75

	Tr. Pkt.	Oz.	Lb.
CANDYTUFT, Empress.	$0.15	$0.25	$2.75
Lavender	.15	.25	2.75

	Tr. pkt.	Oz.
CENTAUREA gymnocarpa	$0.20	$0.75
Candidissima	.40	2.00
CINERARIA hybrida grandiflora. Semi-dwarf mixed.	1.00	

	Tr. pkt.	Oz.
COBÆA scandens (Cup and Saucer Vine), Purple	$0.15	$0.40
COSMOS, Early Flowering. Separate colors	.15	.50
Early Flowering. Mixed	.15	.40
Giant Late Flowering. Separate colors	.15	.35
Giant Late Flowering. Mixed	.15	.30

CYCLAMEN, Giant. English grown. Best strain of seed obtainable.

Cherry Ripe. Very bright red. $2.50 per 100 seeds, $17.50 per 1000 seeds.

Pink Pearl. Superb salmon. $2.50 per 100 seeds, $17.50 per 1000 seeds.

Salmon King. Salmon pink.

Princess May. Pale pink.

Vulcan. Deep crimson.

Phœnix. Bright red.

Persicum giganteum. White with red eye.

Persicum Rose. Rose with deep eye.

Persicum Mauve. Mauve pink with deep eye.

Giant White. Large and fine white.

Prices (unless noted): $1.25 per 100 seeds, $12.00 per 1000 seeds.

CYCLAMEN, Giant German Strain.	1000
Wonder of Wandsbek	$12.00
Bright Red	12.00
Dark Red	12.00
Pure White	12.00
White with Eye	12.00
Deep Rose Pink	12.00
Light Pink	12.00

DAISY (Bellis perennis).	Pkt.	Oz.
Longfellow, pink	$0.40	$2.00

	Pkt.	¼ oz.
Monstrosa. Pink	$0.50	$1.50
Monstrosa. White	.50	1.50
Monstrosa. Mixed	.50	1.25
Snowball. White	.40	
Mixed	.30	
DIDISCUS cærulea (Blue Lace Flower)	.40	2.00

	Tr. pkt.	Oz.
DRACÆNA indivisa, ¼ lb. $1.25	$0.15	$0.40
GAILLARDIA, Annual. Picta Lorenziana. Double mixed	.15	.40
GREVILLEA robusta (Silk Oak)	.20	.60
GYPSOPHILA elegans alba grandiflora. Annual, white	.15	.25

IPOMŒA noctiflora (Moonvine)	Oz.	¼ lb.	Lb.
	$0.40	$1.25	$4.00

LOBELIA, Crystal Palace	Pkt.	Oz.
compacta	$0.40	$2.50
speciosa	.20	1.00
MARIGOLD. French Double Tall. Same Dwarf	.15	.35
MIGNONETTE, Machet	.15	.40
S. S. S. Giant Greenhouse Strain (Selected)	.50	8.00
MYOSOTIS (Forget-me-not), **Victoria**	.25	1.50
Dissitiflora. Perfection	.40	2.50
Palustris	.40	3.00

NASTURTIUM, Tall.	Oz.	¼ lb.	Lb.
Extra Choice Mixed.	$0.20	$0.40	$1.25
Tall. Fine Mixed	.10	.30	1.00
Dwarf. Extra Choice Mixed	.20	.45	1.50

PANSIES, Especially Selected Florist Prize Mixture. This mixture we can recommend to any florist. It contains only the Giant Pansies and richest colors of red, copper, bronze, also the most delicate rose and lilac shadings. Also includes the newest and most attractive sorts. ⅛ oz. $1.00, ¼ oz. $1.75, oz. $6.00.

PETUNIA, Giant of California.	Tr. 1-16 Pkt. oz.	Oz.
Mixed	$0.50	$2.50
Ruffled Giants	.50	

	Tr. pkt.	Oz.
Rosy Morn	$0.50	$2.00
Star	.50	1.50

Double Fringed. Large flowering "Marvelous." 500 seeds $1.25.

PETUNIA—Continued

	Tr. pkt.	Oz.
Pride of Portland. Producing a large deep rose-pink well fringed flower, with whitish yellow throat	$1.00	
White Beauty. Fine pure white flowers in greatest profusion, of good size, with finely fringed edges	1.00	
Elks' Pride. Unusual and striking deep royal purple flower of large size, without fringe	1.60	
Irvington Beauty. A very free branching rather dwarf type of Petunia with peach blossom colored flowers of good size, prettily fringed edges and distinct white throat	1.00	
Scarlet Beauty. A rather rank growing variety with exceptionally well fringed flower of moderate size. Color unusual, shading from cherry red to deep maroon towards the center	1.00	

PHLOX Drummondii, nana compacta, Snowball	.40	$2.00
nana compacta, Fireball, Pink	.40	2.00
nana compacta, Mixed	.40	1.75
PRIMULA obconica gigantea, lilacina, rosea, Kermesina and Mixed	.50	
malacoides. Lilac, white and rosea	.50	
chinensis fimbriata. Florists' Choice Mixture	.75	
Separate colors	1.00	
SALVIA splendens	.25	1.50
Bonfire	.50	2.50
Zurich (An improved strain)	.50	4.00
America	.50	4.00
SCABIOSA grandiflora	.15	.50
SCHIZANTHUS Wisetonensis. Various colors	.30	1.50
SMILAX ¼ lb.	$1.25	.15 .40

	Tr. pkt.	Oz.	¼ oz.
STOCKS, Large Flowering Double Ten Weeks, Dwarf. Blood Red, Light Blue, Dark Blue, Pink, White, Yellow	$0.40	$2.25	$0.70
Choice Mixed	.40	2.00	.65
STOCKS, Early Flowering Beauty of Nice. Pink	.50	2.50	.75
Mont Blanc. White	.50	2.50	.75
Queen Alexandra. Lavender	.50	2.50	.75
Crimson King. Deep red	.50	2.50	.75
Abundance	.50	2.50	.75
STOCKS, Princess Alice (Cut-and-Come-Again)	.50	2.75	.80

	Tr. pkt.	Oz.
THUNBERGIA, Mixed	$0.15	$0.75
VERBENA, S. S. S. Florist Mammoth Mixture	.30	1.00
Separate Colors	.30	1.50
VINCA alba. White, rose center	.15	.75
alba pura. Pure white	.15	.75
rosea. Pink	.15	.75
ZINNIA, Tall Double. Separate colors	.15	.50
Tall Double. Mixed	.15	.35
Dwarf Double. Separate colors	.15	.50
Dwarf Double. Mixed	.15	.35

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Continued on next page

S. S. SKIDELSKY & CO.

50 PARK PLACE, NEW YORK CITY

SWEET PEAS

SPENCER OR ORCHID VARIETIES

Distinguished from the grandiflora sorts by the extra large flowers, which are crinkled and wavy, and from the fact that almost invariably four flowers are produced on a stem.

	Oz.	¼ lb.	Lb.
Apple Blossom Spencer. Rose and pink	$0.25	$0.85	$3.00
Asta Ohn Spencer. Lavender	.25	.85	3.00
Blanche Ferry Spencer. Pink and white	.25	.85	3.00
Blue Jacket. Navy blue	.25	.85	3.00
Constance Hinton. Large white, black seed	.25	.85	3.00
Countess Spencer. Lovely clear pink	.25	.85	3.00
Flora Norton Spencer. Light lavender	.25	.85	3.00
Florence Morse Spencer. Delicate blush	.25	.85	3.00
Florence Nightingale. Large lavender	.25	.85	3.00
Helen Lewis. Orange pink	.25	.85	3.00
Henrietta. Light rose pink on a cream ground	.50	1.50	5.00
Hercules. Giant pink	.25	.85	3.00
Illuminator. Salmon-pink	.25	.85	3.00
King Edward Spencer. Deep scarlet	.25	.85	3.00
King White. Large, pure white	.25	.85	3.00
Margaret Atlee. Rosy-salmon buff	.25	.85	3.00
Nora Unwin. Purest white	.25	.75	2.50
Primrose Spencer. Creamy yellow	.25	.85	3.00
Royal Purple. Rich purple	.25	.85	3.00
Wedgwood. A lovely self blue	.25	.85	3.00
White Spencer. Pure white	.25	.85	3.00
Silver Gilt Mixture	.20	.75	2.00

Caladium Esculentum

	100	1000
5 to 7 in. in circumference	$2.50	$20.00
7 to 9 in. in circumference	5.00	45.00
9 to 11 in. in circumference	8.00	75.00

Tuberoses, Dwarf Pearl Excelsior

	100	1000
No. 2—3 to 4 in. in circumference	$2.00	$15.00
No. 1—4 to 6 in. in circumferenee	2.50	20.00

Tuberous Rooted Begonias

	100	1000
Single. Salmon-pink, dark red, pink, yellow, white, apricot, crimson	$13.00	$120.00
Double. Same colors	15.00	140.00

CANNAS

Strong 2-3 Eye Roots

PINK SHADES WITH GREEN FOLIAGE

	100	1000
City of Portland. 3½ ft. Glowing pink	$8.00	$75.00
Hungaria. 3½ ft. Satiny La France pink	8.00	75.00
Mrs. A. F. Conard. 4 ft. Beautiful salmon-pink	7.00	60.00
Rosea Giguntea. 3½ ft. Rose pink	7.00	60.00
Venus. 4 ft. Rosy pink, cream border	3.00	25.00

YELLOW SHADES WITH GREEN FOLIAGE

Austria. 4½ ft. Canary yellow	3.00	25.00
Florence Vaughan. 4 ft. Golden yellow dotted crimson	3.00	25.00
Gladiator. 4½ ft. Bright yellow spotted crimson	3.00	25.00
Richard Wallace. 4 ft. Canary yellow	3.00	25.00

CANNAS—Continued

	100	1000
Yellow King Humbert. 4 ft. Like Humbert but golden yellow	$5.00	$40.00

VARIEGATED FLOWERS WITH GREEN FOLIAGE

Allemania. 5 ft. Bright scarlet irregular yellow border	3.00	25.00
Madame Crozy. 3½ ft. Vermilion scarlet, narrow golden border	3.00	25.00
Niagara. 3 ft. Deep crimson, irregular wide golden border	3.00	25.00
Panama. 3 ft. Orange red, border golden yellow	3.00	25.00

WHITE

Eureka. 4 ft.	5.00	40.00

BRONZE FOLIAGE VARIETIES

David Harum. 3½ ft. Wine red dappled crimson	3.00	25.00
Egandale. 4 ft. Currant red	3.00	25.00
King Humbert. 4 ft. Orange-scarlet	5.00	40.00
Shenandoah. 4 ft. Salmon-pink	3.00	25.00
Wyoming. 5 ft. Orange	3.00	25.00

RED SHADES WITH GREEN FOLIAGE

Alphonse Bouvier. 4½ ft. Crimson	3.00	25.00
Chas. Henderson. 4 ft. Crimson scarlet	3.00	25.00
Firebird. 3½ ft. Glistening scarlet	7.00	60.00
Louisiana. 6 ft. Vivid scarlet	3.00	25.00
Pennsylvania. 6 ft. Scarlet overlaid with orange	3.00	25.00
The President. 4 ft. Rich scarlet—the best red	10.00	90.00
Wintzer's Colossal. 5 ft. Vivid scarlet enormous flowers	5.00	40.00

CAN SUPPLY AND WILL QUOTE ON REQUEST OTHER VARIETIES

DAHLIAS STRONG DIVISIONS

DECORATIVE

	Doz.	100
Sylvia. White, edged pink	$1.25	$8.00
Delice. Pink	1.50	10.00
Darlene. Live shell-pink, dainty blending of white at center	5.00	35.00
Frank A. Walker. Deep lavender-pink	2.00	15.00
John Boreel. New Holland variety. Color similar to King of Autumn	10.00	75.00
J. M. Goodrich. New beautiful salmon-pink tipped primrose yellow	2.00	15.00
King of Autumn. New shade buff-yellow suffused terra cotta	4.00	30.00
Mina Burgie. Greatest red, fine for cut	1.50	10.00
Souv. de Gustav Doazon. Pleasing orange-red, foliage heavy dark green	1.50	9.00
Queen Mary. Fine pink	1.50	12.00
Ayesha. Wonderful yellow	2.50	18.00
Mrs. C. H. Breck. Yellow and scarlet	3.50	25.00
Red Duke. Dazzling cardinal red	2.00	12.00
Jack Rose. Deep crimson	1.25	7.00
Melody. Clear canary yellow	1.25	8.00
Minnie McCullough. Autumn shades	1.25	8.00
Jean Kerr. Best white to date	8.00	
Princess Juliana. Fine white for cut	1.50	10.00
D. M. Moore. Maroon	1.50	10.00
Persian Lilac. Mauve lilac	1.50	12.00

CACTUS

Countess of Lonsdale. Deep salmon red. Fine	1.75	13.00
Kriemhilde. Delicate pink, shading to white in center	1.25	8.00
Crystal. Finest clear soft pink	3.50	25.00
Marj. Castleton. Soft pink and white	1.25	8.00
Queen of Hearts. Good white	1.50	10.00

DAHLIAS—Continued

	Doz.	100
Perle de Lyon. Good white	$1.25	$ 8.00
T. A. Havemeyer. Bronze	2.00	12.00

SHOW

Stradella. Purple crimson	1.50	10.00
A. D. Livoni. Soft pink, very free	1.25	8.00
Maude Adams. Pure snowy white, overlaid clear delicate pink	3.50	20.00
Storm King. Best white free bloomer, long stem	1.25	8.00
Arabella. Pale lemon, shading to primrose, overlaid with pink	1.00	6.50
White Swan. Bell-shaped, white	1.25	8.00
Attraction (Peony). Large flowered clear lilac rose	5.00	40.00
Baron G. de Grancy (Peony). Large white, pinkish shadings	1.50	10.00
Diemont Von Bysteln (Peony). Large lilac, changing to light blue	2.00	15.00
R. L. Borden (Peony). Golden Bronze	1.75	13.00

CENTURY

Geisha, yellow and scarlet	1.25	8.00
Proxitelice, maroon, tipped with white	1.25	8.00
Ratendelin, pure white, margined crimson	1.25	8.00
Unnamed separate color mixtures. Red, white, pink, purple, yellow	1.25	8.00

Will quote on any other varieties desired

GLADIOLI

All prices per 1000, except Foch.

	1st size 1½ in. and up	2d size 1¼ in. and up
America. Lavender pink	$22.50	$19.00
Augusta. White	35.00	28.00
Baron Hulot. Rich violet	65.00	55.00
Brenchleyensis. Vermilion scarlet	28.00	22.50
Chicago White. White	35.00	28.00
Empress of India. Maroon	40.00	32.00
Glory of Holland. White	40.00	35.00
Goliath. Dark wine color	55.00	45.00
Halley. Salmon pink	32.50	25.00
Independence. Cerise	25.00	20.00
Le Marechal Foch. Very large, very early, beautiful light pink. Per 100	30.00	25.00
Lily Lehman. Ivory white	60.00	48.00
L'Immaculee. Very pure white	75.00	65.00
Loveliness. Creamy white	75.00	70.00
Mrs. Francis King. Salmon red	24.00	19.00
Mrs. Frank Pendleton. Flushed pink	45.00	37.50
Mrs. Watt. Deep brilliant wine	40.00	35.00
Niagara. Delicate cream	40.00	32.00
Panama. Beautiful pale pink	40.00	32.00
Peace. Large white	40.00	32.00
Pink Beauty. Rose pink	50.00	42.00
Pink Perfection. Bright pink	65.00	55.00
Prince of Wales. Light orange	70.00	55.00
Primepine. Carmine red	40.00	32.00
Schwaben. Pure canary yellow	45.00	37.50
War. Deep red of brilliant color	50.00	40.00
Willy Wigmnn. Blush white carmine blotch	45.00	36.00
Wilbrink. Sport of Halley, color of America, early	45.00	37.50
Yellow Hammer. Pure yellow	45.00	37.50
Primulinus Hybrids. New type, beautiful colors	22.00	18.00
Mixed. Select fine	25.00	20.00
Mixed. Florist good	20.00	16.00

Will quote on request on any varieties not listed here. Also smaller sizes. Shipment now or when wanted—from East or Middle West, whichever is nearest to you.

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Continued on next page

S. S. SKIDELSKY & CO.

50 PARK PLACE, NEW YORK CITY

Cold Storage Lilium Giganteum

WHILE THEY LAST

8x10, 225 to the case, $57.50 per case.
9x10, 200 to the case, $60.00 per case.

HARDY LILIES

Especially fine for decorative work of all sorts.

Auratum, 8x9, 200 to the case; 9x11, 125 to the case.
Album, 8x9, 200 to the case; 9x11, 125 to the case.
Rubrum, 8x9, 200 to the case; 9x11, 125 to the case.
Melpomene, 8x9, 200 to the case; 9x11, 125 to the case.
Magnificum, 8x9, 200 to the case, 9x11, 125 to the case.
All at $25.00 per case.

Cold Storage Lily of the Valley Pips

Finest grade for forcing. Cases of 2000, 1250, 1000, 500, $30.00 per 1000.

Carnation Cuttings

NEW VARIETIES	100	1000
Thos. C. Joy. White	$12.00	$100.00
The Lark. White variegated	15.00	120.00
Red Rosalia. Red sport	12.00	100.00
Red Head	10.00	90.00
Lassie	10.00	90.00
Red Matchless	10.00	90.00
STANDARD VARIETIES		
Ruth Baur	10.00	80.00
Mrs. C. W. Ward	6.00	50.00
Beacon	6.00	50.00
Aviator	6.00	50.00
Belle Washburn	6.00	50.00
Benora	6.00	50.00
White Enchantress	6.00	50.00
White Wonder	6.00	50.00
White Perfection	6.00	50.00
White Benora	6.00	50.00
Enchantress Supreme	6.00	50.00
Enchantress	5.00	40.00
Matchless	5.00	40.00
Rosalia	6.00	50.00
Morning Glow. Light pink	6.00	50.00
LAST YEAR'S INTRODUCTION		
Happy Day. Scarlet	10.00	80.00
Maine Sunshine. Yellow	15.00	120.00
Edna. Red	10.00	80.00
Harvester. White	10.00	80.00
Hope Henshaw. Deep pink	10.00	80.00
White Delight	12.00	100.00

NATALIE, NEW CARNATION FOR 1923

The following letter from one of the foremost Carnation growers in the country speaks for itself.

PATTEN & COMPANY
Carnation Specialists
Tewksbury, Mass.

November 15, 1921.

S. S. Skidelsky & Co., New York.

Gentlemen: I would describe **NATALIE** as follqws:

Color, true rose (not rose pink); habit, vigorous; stem, medium to tall; size, medium to large, 3-in. blooms in November; calyx, long, does not burst; petals, broad; substance, firm; keeping qualities, good; blooming qualities, free and early.

We were furnished with 1000 plants of **Natalie** by the Joy Floral Co. of Nashville, Tenn. Planted last week of June in a solid bed. Commenced picking the first week in September. Blooms averaged 2½ in. with 12-in. stems. Brought top prices in the Boston Market, no complaints received as to keeping qualities. To date **Natalie** has averaged six blooms per plant, **all first quality.** Awarded Silver Medal by the Horticultural Society of New York. Exhibited at clubs and societies and has received very favorable comment wherever shown. I will plant 10,000 **Natalie** next season.

Yours truly,
PATTEN & COMPANY,
Harold J. Patten.

Rooted cuttings $12.00 per 100, $100.00 per 1000.

CHRYSANTHEMUMS

NEW VARIETIES

Golden Glory. Very large yellow, cross between Comoleta and Richmond; easy doer and no trouble in selection of buds. They grow entirely from terminals. Blooms early in November. Strong stems and carries foliage right up to the flower. R. C. $25.00 per 100, $200.00 per 1000.
White Surprise. Large commercial white. Blooms November 5th. $2.00 per doz., $15.00 per 100.
Thanksgiving Pink. Very fine cerise-pink. R. C. $12.00 per 100, $100.00 per 1000.

These are Listed in Order of Blooming

CHOICE GENERAL PURPOSE VARIETIES

Rose Perfection	**Chadwick Golden**
Sun Glow	**Chadwick Improved**
Glorious	**White**
Odessa	**Chadwick Supreme**
Wm. Turner	**Late Pink**
White Turner	**Glenview**
Mrs. J. Leslie Davis	**C. H. Totty**
December Beauty	**Mistletoe**
December Gem	**Mistletoe Yellow**
Sunbeam	**Indian Summer**

Rooted Cuttings, $5.00 per 100, $45.00 per 1000.
2¼-in. $7.00 per 100, $60.00 per 1000.

GENERAL PURPOSE VARIETIES

WHITE

Smith's Advance	**Smith's Ideal**
October Queen	**Charles Ruger**
Oconto	**Crystal Gem**
Early Frost	**Josephine Foley**
October Frost	**Seidewitz**
Betsy Ross	**Patty**
Autocrat	**Dean**
Chieftain	

YELLOW

Golden Glow	**Tiger**
Golden Queen	**Ruger**
Polly Rose	**Dolly Dimple**
Chrysolora	**Major Bonnaffon**
Mrs. Pollworth	**Whittier**
Comoleta	**Nagoya**
Richmond	**Mrs. M. B. Morgan**
Marigold	**Celebration**

PINK

Early Rose	**Wells' Late Pink**
Unaka	**Patty**
Glory of Pacific	**Maud Dean**
Pacific Supreme	**Ed. Seidewitz**
Mrs. W. T. McNiece	**W. H. Hart, Late**
Chieftain	**Bronze**
Dr. Enguehard	**Harvard**

Rooted Cuttings, $3.50 per 100, $30.00 per 1000.
2¼-in., $5.00 per 100, $45.00 per 1000.

NEW POMPONS

New York. Fine new bronze yellow.
Louise Davenport. More bronze than yellow, two weeks later than New York.
Sarah Townsend. Another fine bronze button type.
November Gold. The finest of all yellows.
Rooted Cuttings, $15.00 per 100, $140.00 per 1000.
Luella. Light pink.
Lucretia. Blush pink.
Pink Daisy. Beautiful pink, yellow center.
Crystal White.
Lucia White.
Snow Crest.
Autumn Giant. Yellow with bronze reverse.
Rooted Cuttings, $12.00 per 100, $100.00 per 1000.

STANDARD POMPONS

PINK

Acto	**Lillian Doty**
Niza	**Mimico**
Dodge	**Donald**
Edina	**Western Beauty**
Fairy Queen	

WHITE

Uvalda	**Diana**
Wanda	**Helen Newberry**
Mariana	**Mary**
Lillian Doty	**Baby Margaret**

CHRYSANTHEMUMS—Continued

YELLOW

Zenobia	**Nellie Irwin**
Baby Doll	**Quinola**
Harvest Moon	**Baby**
Golden West	**Christmas Gold**
Golden Climax	

BRONZE

Doris	**Iva**
Lelia	**Frank Wilcox**
Hilda Canning	**(Souvenir d'Or,**
Romaine Warren	**Mrs. Beu)**

CRIMSON

Julia Lagravere	**Helen Hubbard**
	Lorraine Meech

SINGLE

Mensa	**White Irene Craig**

YELLOW

Kitty Bourne	**Charter Oak**
	Golden Mensa

PINK

Miss Mary Pope	**Elizabeth Firestone**
Mrs. W. E. Buck-	**Mrs. E. D. Godfrey**
Ingham	**Margaret Waite**
Pink Simplicity	
Peggy Bulkeley	

BRONZE

Bronze Buckingham	**Miss Isabelle**
E. H. Horne	**Elizabeth McDonald**
Katherine Harley	**Virginia Holden**
Ingalls	**Dusky Maid**

ANEMONE

Garza, White, Yel-	**Eugene Langaulet**
low	**Sunshine**
Blanche, White	
Volunteer	

POT PLANT TYPE

Caprice
Rooted Cuttings, $3.50 per 100, $30.00 per 1000.

ROSES

ANGELUS. (Fred Lemon). Columbia X Ophelia. White, cream tinted center. A big, rounded Rose, like Premier in form but with higher center; very lasting, and fragrant. Foliage dark green, disease-resistant. A vigorous, upright grower and free in bloom. Resembles Kaiserin Augusta, but is quite full, 40 to 45 petals and unlike Kaiserin it blooms freely in Winter and is a good keeper. Was awarded Certificate of Merit of the Commercial Flower Growers of Chicago in 1921; also Silver Medal of the New York Flower Show, Spring of 1921.

HILL'S AMERICA for 1923. (The E. G. Hill Co.) Rose Premier X Hoosier Beauty. Bud long and pointed; flower immense; strong in texture, a good keeper. Foliage large, dark green; stems almost thornless and strong. Resembles Columbia in its extraordinary, strong, quick growth and does not crimp the outer petals under any growing conditions; scores very high on form and size. The color is a gorgeous rose-pink. Quite distinct; a fine addition to the "Big Rose" Class.

PRICES ON THE ABOVE VARIETIES

Own Root		Grafts	
100	$ 35.00	100	$ 42.50
250	82.50	250	101.25
1000	300.00	1000	375.00
2500	725.00	2500	912.50
5000	1375.00	5000	1750.00
10,000	2600.00	10,000	3350.00
500 at 1000 rate.		500 at 1000 rate.	

RED COLUMBIA. (Jos. H. Hill Co.). Sport from Columbia. Brilliant velvety crimson-scarlet, much the tone of Hoosier Beauty, never blues. Not so full as the parent, but very lasting and with June-rose fragrance. The foliage is ample and beautiful. No forcing Rose makes so quick a comeback as the Red Columbia, consequently while it is not so full as the parent, its big crops of gorgeous red at Thanksgiving, again at Christmas, then at Valentine's Day, and on up to hot weather make it extremely profitable. Price: Own root $150.00 per 1000; grafted $250.00 per 1000.

RECENT INTRODUCTIONS

Own Root all 2¼-in.	100	1000
White Ophelia	$17.50	$150.00
Mme. Butterfly	16.00	150.00
Crusader	16.00	150.00

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Continued on next page

S. S. SKIDELSKY & CO.

50 PARK PLACE, NEW YORK CITY

ROSES—Continued

STANDARD VARIETIES

Own Root all 2¼-in.	100	1000
Rose Premier	$15.00	$140.00
Columbia	15.00	120.00
Mrs. Charles Russell	15.00	125.00
Hoosier Beauty	15.00	125.00
Killarney	15.00	125.00
Killarney, Double White	15.00	125.00
Aaron Ward	15.00	125.00
Richmond	15.00	125.00
Milady	15.00	125.00
Ophelia	12.00	110.00

A complete list of Teas, Hybrid Teas, Bourbons, China Polyanthas, Climbing Teas, Hardy Perpetuals and Hardy Climbers—Summer struck plants in 2¼ and 4-in. pots. Our list on the above, with prices, mailed on application.

Strong 2-year-old Field Grown Plants for Delivery Fall, 1922
XX Grade for Forcing

BABY RAMBLERS, $35 per 100.

Crimson Baby	Mad. Cutbush
Ellen Poulsen	Orleans
Erna Teschendorff	Red Orleans
Jessie	

HYBRID TEAS, $40.00 per 100

Columbia	Ophelia
Crusader	Premier
Mad. Butterfly	White Ophelia

HYBRID PERPETUALS. $35.00 per 100

Capt. Hayward	Mad. Gabriel Luizet
Frau Karl Druschki	Magna Charta
Gen. Jacqueminot	Mrs. J. H. Laing
George Arends	Paul Neyron
J. B. Clark	

RAMBLERS or CLIMBERS. $30.00 per 100

American Pillar	Roserie
Dorothy Perkins	Tausendschoen
Excelsa	White Dorothy
Hiawatha	

No. 1 Grade, all of the above, $5.00 per 100 less.

Miscellaneous Plants

FERNS

Table Ferns for dishes, strong 2¼ in., $6.00 per 100, $50.00 per 1000. Strong 2¼-in. pot plants; **Boston, Teddy, Jr., Verona, Roosevelt, Dwarf Bostons,** $6.00 per 100, $55.00 per 1000; **Scottii and Whitmanii,** $6.50 per 100, $60.00 per 1000. Fern runners of the above, except **Dwarf Bostons** and **Scottii,** $2.00 per 100, $15.00 per 1000. Transplanted bench-grown stock of the above, except **Scottii** and **Dwarf Bostons,** better than pot plants; cheaper and less expensive, $50.00 per 1000; **Macawii,** 2¼-in. pot plants, $10.00 per 100, $90.00 per 1000. Transplanted bench plants $85.00 per 1000. Write for prices on larger sizes.

ASPARAGUS PLANTS

Plumosus nanus. 2¼-in. pots, $5.00 per 100, $45.00 per 1000; 3-in., $10.00 per 100; 4-in., $15.00 per 100.

Sprengeri. 2¼-in., $5.00 per 100, $45.00 per 1000; 3-in., $10.00 per 100; 4-in., $15.00 per 100.

Seedlings: Plumosus and **Sprengeri.** $1.25 per 100, $10.00 per 1000.

CALCEOLARIA. Choice strain. 2½-in. pots, $12.00 per 100, $100.00 per 1000.

CALENDULA. In variety. 2½-in. pots, $4.00 per 100.

CINERARIAS. Finest strain. 2½-in. pots, $6.00 per 100, $50.00 per 1000.

CYCLAMEN. Highest grade seed in well grown plants. Transplanted seedlings, $7.00 per 100, $60.00 per 1000. Prices on 2¼-in., 3-in. and 4-in., and larger sizes to be fixed in due season and will be advised.

DRACÆNA indivisa. Secure a stock now for the Spring trade. Seedlings, $3.50 per 100, $30.00 per 1000; 2½-in. pots, $5.00 per 100, $40.00 per 1000; 3-in. pots, $10.00 per 100. Write for prices on larger sizes.

HYDRANGEA otaksa. 2½-in. pot plants (pot grown), $7.00 per 100. Larger sizes later, and prices will be advised.

FRENCH HYDRANGEA. Best varieties. 2¼-in. pots, $7.00 per 100. Larger sizes, write for prices.

LEMON VERBENA. $5.00 per 100.

MISCELLANEOUS PLANTS—Continued

LANTANAS. Best varieties. List upon request. Strong 2¼-in., $5.00 per 100, $45.00 per 1000.

MARGUERITES, Boston Yellow. 2½-in. pots, $7.00 per 100, $65.00 per 1000.

Nicholson's Giant White. 2½-in. pots, $6.00 per 100.

PANDANUS Veitchii. Well colored, 4-in. pots, $6.00 per doz.; 5-in. pots, $9.00 per doz.; 6-in. pots, $15.00 per doz. Larger plants, $1.50 and $2.00 each. Strong Southern Stock. Runners, 2¼ and 3-in., prices on application.

POINSETTIAS. $8.00 per 100, $75.00 per 1000.

PRIMULA obconica and chinensis. Finest strain. 2½-in. pots, $6.50 per 100, $60.00 per 1000.

SNAPDRAGON (Antirrhinum).

Keystone. The increasingly popular Winter-blooming clear pink. 2¼-in. pots, $6.00 per 100, $55.00 per 1000.

Light, Silver Pink, White, Yellow and Neirose. 2¼-in. pots, $6.00 per 100, $55.00 per 1000.

SMILAX. 2¼-in. pots, $4.00 per 100, $35.00 per 1000.

STEVIA. The dwarf variety only, this being the most profitable for commercial purposes. From 2¼-in. pots, $5.00 per 100, $45.00 per 1000.

ASPLENIUM

1¾-in. pots, $20.00 per 100; 2¼-in. pots, $25.00 per 100; 3-in. pots, $35.00 per 100.

BEGONIAS

Mrs. M. A. Patten. (Dark pink sport of Begonia Gloire de Chatelaine.) 2¼-in. pots, $8.00 per 100, $75.00 per 1000.

Gloire de Chatelaine. 2¼-in. pots, $7.00 per 100, $65.00 per 1000.

Pride of New Castle. A red sport of Begonia Chatelaine, $10.00 per 100, $90.00 per 1000.

Mrs. Peterson. Bronze foliage.

Glory of Cincinnati. A Begonia with large, heavy foliage; flowers in abundance.

Mellor. Too well known to need description.

Prices on above will be fixed in due season.

NEW GERANIUMS

MRS. GEORGE E. BUXTON

This is one of the finest double Geraniums ever introduced to the trade. It is of a strong, robust growth, bearing enormous trusses of flowers of a most beautiful rose-pink. As a pot plant it is all that could be desired. For outside bedding this new acquisition will please the most critical. A free bloomer and easily rooted.

100 plants $15.00, 1000 plants $125.00. 250 plants at 1000 rate. Not less than 50 plants will be sent out.

RED BARNEY

Brilliant red. 2¼ in., $3.00 per doz., $15.00 per 100, $125.00 per 1000.

PELARGONIUMS

No Cleaner Stock to be had

Now is the time to buy your **Pelargoniums.**

Easter Greeting, Wurtembergia, Swabian Maid, Gardener's Joy, Graf Zeppelin, Prince Bismarck, Lucy Becker, Eastern Star, Wolfgang Goethe, 2-in., $10.00 per 100, $90.00 per 1000; 3-in., $14.00 per 100, $130.00 per 1000.

SUNDRIES

HYACINTH STAKES (Wood).

	1000	5000	Dyed 10,000
green.			
12-in.	$2.00	$9.50	$18.50
18-in.	2.75	13.25	26.00

POT LABELS. Painted.

	1000
4-in.	$1.65
5-in.	2.15
6-in.	2.65

Japanese Canes Natural.

	Per bale	Per bale
6 ft.	2000	$23.00
Dyed Green.		
1½ ft.	2000	7.00
2 ft.	2000	8.00
2½ ft.	2000	9.00
3 ft.	2000	12.50
3½ ft.	2000	14.00
4 ft.	2000	18.00

BIRD'S NEPONSET WATERPROOF PAPER FLOWER POTS. These pots are nested and packed in cases of 1000 each, except 4-, 5- and 6-in. sizes, which are put up in cases of 500 each.

	1000
2¼-in. pots	$3.70
2½-in. pots	4.30
3-in. pots	5.85
3½-in. pots	7.60
4-in. pots	9.50
5-in. pots	14.80
6-in. pots	19.80

F. O. B. East Walpole, Mass.

ELECTRIC HOSE. Non-Kinkable, very good. ¾ in. 19c per foot, ½ in. 18c per ft. Reel lots (500 ft.), both sizes, 1c per foot less.

INSECT DESTROYERS.

Aphine. ¼ pt. 25c, ½ pt. 40c, pt. 65c, qt. $1.00, gal. $3.00.

Aphis Punk. Pkg. 90c, 12 pkgs. $9.50.

Lemon Oil Insecticide. Qt. 90c, ½ gal. $1.65, gal. $2.75, 5 gal. can $10.50, 10 gal. can $18.00.

Nico-Fume (Liquid). ¼ lb. 75c, lb. $2.35, 4 lbs. $8.50, 8 lbs. $16.50.

Nico-Fume Paper. Preferred by many who do not wish to spray or vaporize. Box of 24 sheets, $1.35; 144 sheets, $6.00; 288 sheets, $11.00.

HALL'S NICOTINE FUMIGATOR. 12½% nicotine guaranteed. Lights quickly, burns evenly, will not go out. Average cost to fumigate the ordinary greenhouse is but 25 cents. 10 lb. tins, $8.50; 2½ lb. tins, $2.50; 1 lb. tin, $1.25.

HALL'S FREE NICOTINE. 40% nicotine guaranteed. For greenhouse spraying or vaporizing—dependable, economical. 8 lb. tins, $15.75; 2 lb. tins, $4.50; ½ lb. tins, $1.50.

COW, or CATTLE MANURE. F. O. B. Chicago, 100 lbs. $2.50, 500 lbs. $9.00, 1000 lbs. $16.00, ton $30.00.

SHEEP MANURE. F. O. B. Chicago, 100 lbs. $2.50, 500 lbs. $10.00, 1000 lbs. $17.00, ton $32.00.

DOUBLE, or BOX WIRE WREATHS

In.	Size Wire	No. Cleats	100
10	13		$6.00
12	13		7.00
14	13	10	9.00
16	13	13	12.00
18	12	12	14.00
20	12	15	17.00
22	11	12	21.00
24	11	15	24.00

SINGLE, or FLAT WREATHS

In.	Size Wire	100
10	12	$3.00
12	12	3.50
14	12	4.00
16	11	5.50
18	11	6.50
20	10	9.00

Flat wreaths are packed 100 of one size to the bundle.

All prices are F. O. B. Providence, R. I.

Prices subject to change without notice

DOUBLE OR BOX WREATHS, NESTED

—In the Following Combinations:

No.	Size	Wt. per Crate Lbs.	Each Size	Per Crate
1	10", 12", 14"	55	50	$11.00
2	12", 14", 16"	65	50	14.00
3	14", 16", 18"	80	50	17.50
4	16", 18", 20"	95	50	21.50
5	10", 12", 14", 16"	75	50	17.00
6	10", 12", 14", 16", 18"	55	25	12.00
7	10", 12", 14", 16", 18", 20"	70	25	16.25
8	12", 14", 16", 18", 20"	65	25	14.75
9	14", 16", 18", 20", 24"	90	25	10.00
10	16", 18", 20", 24"	80	25	16.75
11	14", 16", 18", 20"	60	25	13.00
12	12", 14", 16", 18", 20", 24"	95	25	20.75
13	12", 14", 16", 18"	45	25	10.50
14	16", 20", 22"	50	25	12.50
15	18", 22", 24"	75	25	14.75
16	16", 20", 24"	65	25	13.25
17	18", 20", 24"	70	25	13.75
18	16", 18", 22"	50	25	11.75

Order by combinations and save on freight and extra charges for packing.

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

CYCLAMEN FULL OF BLOOMS

4-inch.....$0.40 5-inch.....$0.75 6-inch.....$1.00

These are now coming into full bloom. This stock should prove especially valuable for Valentine trade. Please state whether you want plants in paper or clay pots.



ORDERS NOW BEING BOOKED FOR CYCLAMEN SEEDLINGS

of Peterson's and Fischer's strains. The best that money can buy. Strong, transplanted seedlings, $8.00 per 100; $70.00 per 1000.

ORDERS FILLED IN ROTATION AFTER FEB. 1.

PRIMROSES

FULL OF BLOOMS

4-in.....$0.25 5-in.....$0.40

	Per 100
Asparagus Sprengeri, 3-in.	$ 7.00
Asparagus Sprengeri, 4-in.	15.00
Asparagus Plumosus, 3-in.	10.00
Asparagus Plumosus, 4-in.	20.00
English Ivy, strong, 4-in.	20.00
English Ivy, 5-in.	35.00
Boston Ferns, 4-in.	25.00

	Per 100
Boston Ferns, 5-in.	$60.00
Boston Ferns, 8-in. each,	2.00
Boston Ferns, 10-in. each,	2.50
Whitmanii Ferns, 4-in.	25.00
Bird's-Nest Ferns, 3-in.	35.00
Bird's-Nest Ferns, 4-in.	50.00
Crotons, assorted, strong, 5-in., each,	1.00

[DAVIS GARDENS] **J. W. DAVIS COMPANY, Terre Haute, Ind.**

BALL'S SUMMER PEAS

In the case of most crops, seed is indeed a small item of cost as compared with the value of results. This is particularly true of Sweet Peas. Growing a crop of good Peas is too costly in time and material to start with low priced seed, which is necessarily more or less uncertain.

For the past 15 years we have grown summer Peas extensively and we annually make most searching tests of new varieties. We have stocks of the following kinds ready for prompt shipment and know this list cannot be improved upon for standard varieties. Listed in the order of their value for cut flower purposes; priced to include postage and insurance.

	Oz.	Lb.
Hercules, finest rose pink	$0.30	$3.00
Constance Hinton, large white	.30	3.00
Hawlmark Pink, salmon rose pink	.75	7.00
Orchid, rich lavender	.30	3.00
Daisybud, light pink	.75	8.00
Sparkler, rose cream pink	.50	4.50
Mrs. Tom Jones, bright blue	.75	8.00
Elegance, blush pink	.75	8.00
Mrs. Cuthbertson, pink and white	.30	3.00
Annie Bownass, amber pink	.25	3.00
Margaret Atlee, cream pink	.30	3.00
R. P. Felton, lavender	.35	3.50
Florence Nightingale, rose lavender	.30	3.50
Margaret Madison, lavender blue	.40	4.00
Wedgwood, clear blue	.50	5.00
Blue Monarch, dark blue	.30	3.00
Hope, light cerise	.40	4.00
Robt. Sydenham, glowing orange	.50	5.00

	Oz.	Lb.
Royal Purple, clear purple	$0.30	$3.00
Vermilion Brilliant, pure scarlet	.35	3.50
The President, orange scarlet	.35	3.50
King Edward, deep crimson	.30	3.00
Warrior, bronze maroon	.35	3.50
Floradale Fairy, deep cream	.30	3.00
Geo. Herbert, rosy carmine	.30	3.00

The following are the most promising novelties of this season:

Burpee's Giant White, said to be an improvement on Constance Hinton. Extra large.

Burpee's Floradale Purple, rosy purple, said to be brighter than Royal Purple.

Burpee's Scarlet Duplex, scarlet crimson, does not scald or burn.

Introducer's packets at 25c each.

Ball's White Aster

Introduced by us last season and although a most unfavorable year for asters, has given very general satisfaction. It is a well rounded flower, pure white, exceptionally free flowering and distinctively double.

⅛ oz., 75c; ¼ oz., $1.35; 1 oz., $5.00.

The Ball Calendula

We take this opportunity of announcing the introduction of the Ball Calendula for

July, 1922.

This new orange Calendula represents a very great improvement in size, length of stem, and fullness of flowers. It has exhibited these superior characteristics uniformly for the past 4 years not only with us but with other growers, whose testimonials, with further announcements, will appear later. Although an average crop of seed is expected, we suggest you place your order with us at once.

Trade pkt. of ¼ oz., $3.00; oz., $5.00.

GEO. J. BALL, Glen Ellyn, Ill.

Blooming Plants for Valentine's Day

ATTRACTIVE AND READY FOR IMMEDIATE SALES—Very Reasonably Priced

Cinerarias, Dwarf Hybrid, 5-in. and 6-in., 50c, 60c and 75c.
Cyclamen, heavily flowered, 35c, 40c, 50c, 75c and $1.00.
Primula Obconica, bright colors, loaded with flowers, 25c, 35c and 50c.
Dutch Hyacinths, one in a pot, 30c; three in a pot, 75c; four in a pot, $1.00.
Tulips, three in a pot, 30c; five in a pot, 50c; larger number in pot at same rate.

Packing blooming stock in paper pots, 7½% of invoice; in clay pots, 10% of invoice.

CARNATION CUTTINGS

Healthy, Clean Stock, Rooted Cool

SPECIAL Strong, select, unrooted cuttings of **White Enchantress, White Wonder, Mrs. A. Roper** and **Mrs. C. W. Ward,** packed right in moss so you can root 95 to 100%, at the low price of..... **$20.00 per 1000**

	Per 100	Per 1000
Maine Sunshine (Strout)	$15.00	$120.00
The Lark (Dorner), March delivery	15.00	120.00
Red Rosalia	12.00	100.00
Rosalia	6.00	50.00
Thos. C. Joy	12.00	100.00
White Delight	12.00	100.00
Valentine, Steidle's new deep pink	12.00	100.00
Edna, finest red	8.00	75.00
Aviator	5.00	45.00
Mrs. C. W. Ward	$5.00	$45.00
Mrs. A. Roper, darkest pink	5.00	45.00
Enchantress Supreme	6.00	50.00
Enchantress	5.00	45.00
Nebraska	5.00	45.00
Ethel Fisher, red	5.00	40.00
White Enchantress	5.00	45.00
Matchless	5.00	45.00
Rose-pink Enchantress	5.00	45.00

You cannot use too great care in buying your young carnations. Cool grown and cool rooted stock, which cannot fail to show results.

SEASONABLE SPRING STOCK

Ageratum Little Blue Star, rooted cuttings, $1.00 per 100; $9.00 per 1000.
Asparagus Plumosus, 3-in., 10c; 4-in., strong, 20c.
Asparagus Sprengeri, 2¼-in., 5c; 3-in., 8c; 4-in., 15c.
Begonia Albo-Picta, 2¼-in., 5c; 3-in., 8c.
Begonia Chatelaine, fine 2¼-in., 6c; 3-in., 10c.
Begonia Mrs. Patten, 2¼-in., 8c; 3-in., 12c.
Begonia Pride of Newcastle, red, very fine, 2¼-in., 8c; 3-in., 15c.
Coleus, fifteen excellent varieties, rooted cuttings, $1.50 per 100, $12.50 per 1000.
Daisy Mrs. Sander, 2¼-in., 5c.
Daisies, Paris or Marguerite, 2¼-in., 5c.
Dracaena Indivisa, 2¼-in., 5c; 3-in., 10c; 4-in., 25c.
Ferns, Boston, Verona, Whitmanii, 4-in., 30c; 5-in., 60c; 6-in., 75c. Boston, 7-in., extra strong, $1.50; 8-in., $2.00; 10-in., $3.00; Boston, 12-in., extra strong, $5.00 each. Boston, Roosevelt, Whitmanii, Verona, Teddy Jr., Scottii and Whitmanii Compacta, $6.50 per 100; $60.00 per 1000.
Feverfew Little Gem, 2¼-in., 4c.
Ficus Elastica, 5-in., strong, 75c.
Fuchsias, excellent assortment, 2¼-in., 5c.
Heliotropes, dark blue, rooted cuttings, $1.50 per 100; 2¼-in., $4.00 per 100.
German Ivy, 2¼-in., $4.00 per 100; rooted cuttings, $1.00 per 100.
English Ivy, 2¼-in., 5c; extra strong, 3-in., 8c.
Impatiens Sultani, pink and carmine, 2¼-in., $4.00 per 100.
Lantanas, seven splendid varieties, 2¼-in., 5c.
Moonvines, 2¼-in., 7c.
Pelargoniums, Easter Greeting and seven best sports, 2¼-in., $10.00 per 100, $90.00 per 1000; 3-in., $14.00 per 100, $130.00 per 1000.
Salvia Bonfire, rooted cuttings, $1.25 per 100; $10.00 per 1000; 2¼-in., 4c.
Stevia Stock Plants, dwarf and tall, strong, 10c each.
Tradescantias, white and green, rooted cuttings, $1.25 per 100; red leaved, $2.00 per 100; 2¼-in., $5.00.
Vinca Variegata, rooted cuttings, $1.50 per 100; extra fine, strong 2¼-in. plants in fine growth, $5.00 per 100; $45.00 per 1000, will soon make good 3-in.
Green Sheet Moss, large sacks and large sheets, strictly first class moss, immediate delivery, per sack, $1.75; 10 sacks, $15.00.
Neponset Paper Pots. Note new prices, almost down to pre-war standard, 2¼-in., $3.70 per 1000; 2½-in., $4.30 per 1000; 3-in., $5.85 per 1000; 3½-in., $7.60 per 1000; 4-in., $9.50 per 1000; 5-in., $14.80 per 1000; 6-in., $19.80 per 1000.

Packing, 5c on the dollar; in pots, 10c on the dollar.

ROSES

OWN ROOT

2¼-inch

	Per 100	Per 1000
Premier	$15.00	$150.00
Madame Butterfly	15.00	150.00
Milady	15.00	150.00
Columbia	10.00	100.00
Ophelia	10.00	100.00
Frank W. Dunlop	10.00	100.00
White Killarney	10.00	90.00

GRAFTED

2½-inch

	Per 100	Per 1000
Premier	$22.50	$225.00
Madame Butterfly	22.50	225.00
Milady	22.50	225.00
Ophelia	22.50	200.00
White Killarney	22.50	200.00

Please write for quantity prices and discounts.

BEDDING ROSES

2¼-inch

Helen Gould	7c
Radiance	7c
Kaiserin	7c
President Taft	7c
Etoile de Lyon	7c
Etoile de France	7c
W. R. Smith	7c
Clothilde Soupert	7c
White Cochet	7c
Pink Cochet	7c
Columbia	8c

CANNAS

STRONG 2 AND 3-EYE ROOTS

	Per 100	Per 1000
BRONZE-LEAVED VARIETIES		
King Humbert	$4.50	$40.00
Wyoming	3.00	25.00
David Harum	3.00	25.00
Brandywine	3.00	25.00
PINK SHADES, GREEN FOLIAGE		
Rosea Gigantea	6.00	55.00
Hungaria	5.00	40.00
City of Portland	7.00	60.00
Morning Glow	7.00	60.00
Mrs. A. Conard	6.00	55.00
VARIEGATED FLOWERS, GREEN FOLIAGE		
Mme. Crozy	3.00	25.00
RED SHADES, GREEN FOLIAGE		
Wintzer's Colossal	$5.00	$40.00
Firebird	8.00	75.00
Pennsylvania	3.00	25.00
Fiery Cross	8.00	75.00
Crimson Bedder	3.00	25.00
Duke of Marlborough	3.00	30.00
Golden Gate	7.00	65.00
YELLOW SHADES, GREEN FOLIAGE		
Yellow King Humbert	5.00	45.00
Buttercup	4.00	35.00
Florence Vaughan	3.00	25.00
Richard Wallace	3.00	25.00
Gladiator	3.00	25.00

GULLETT & SONS, *Plant Specialists,* LINCOLN, ILL.

M. RICE CO.

Isn't It Better?

TO

Buy the Best Florists' Supplies?

THEY ARE

the "KEYSTONE QUALITY" kind.

Nationally known as The Standard of Quality—
and when you buy them you are dealing
with a house whose reputation for
Business Integrity and Honest Dealing is universally
conceded the highest.

M. RICE CO.

Florists' Supplies That Excel

1220-22-24 Spring Garden St. **PHILADELPHIA, PA.**

M. RICE CO.

W

Red, White and Blue Ribbons

ARE ALWAYS APPROPRIATE

Lincoln's Birthday and Washington's Birthday will be here soon and this is the class of goods you should have in stock at all times. These ribbons are appropriate for floral work of nearly every description.

DON'T DELAY—ORDER TODAY.

At your service.

WERTHEIMER BROTHERS

THE NATIONAL FLORAL RIBBON HOUSE

MILLS
PATERSON, N. J.—BATH, PA.
Office and Salesrooms: 17-25 East 24th Street, NEW YORK

HERE COMES THE DAY OF HEARTS

St. Valentine's Day this year gives florists an opportunity to dispose of what is likely to be an exceedingly plentiful supply of flowers at that time. It furnishes, too, a means of getting business at a time when, especially this year, sales are none too brisk.

OPPORTUNITY'S knock the second Tuesday in February will be heeded with special attention by florists this year. A prominent newspaper last year coined the slogan, "1921 Will Reward Fighters," but it appeared that a good many florists reaped an ample reward without doing much fighting for it. This year, however, conditions are such that even florists, fortunate beyond the average business man in the period of depression, will need to inject some punch, if nothing more militaristic, into their sales efforts in order to maintain the business to which they have become accustomed. Such being the case, St. Valentine's day falls opportunely. The scarcity of flowers, which has been notable in most markets during January, is expected to be well over by February 14. An adequate supply of everything a florist may wish to push, will, it is anticipated, be at his disposal. He is, therefore, able to break the post-holiday apathy by directing the flower buyer's attention—and the attention of some of those who are not flower buyers—to the desirability of using this means of celebrating the day devoted to the heart.

Truly a Flower Day.

Of all the holidays in the course of the year which add to the florist's profits, none, aside from Mothers' day, is so particularly celebrated with flowers as is St. Valentine's day. Of course, the stationers carry in stock the paper messages which appeal to youngsters' tastes and pocketbooks. The frilled and tinseled paper valentines and the colored comics are childhood's introduction to a day regarded not less sentimentally, but more seriously by a considerable number of grown-ups, enough so that the day is one of the half dozen most important on the florist's calendar. Of course, the confectioners try each year to draw what business they can away from the florists, by means of specially shaped and decorated boxes of bonbons and chocolates. But this competition will not seriously intrude itself if the florist, on his part, makes adequate preparation for bringing business his way.

Already some of the leading florists have their messages to the public, that St. Valentine's day is coming, on the billboards along the boulevards. By the time the second Tuesday in February arrives, thousands of automobilists will have the day, the red heart and a florist's name fixed so firmly in their minds that they will turn to the telephone, or stop at the store, to send flowers as a valentine February 14.

To keep the day before customers' notice well beforehand, stickers are also





These Advertisements Were Used Last Year by the St. Louis and Chicago Florists Respectively.

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Circulars must be prepared well beforehand, and, to appeal to those who will spend money for St. Valentine's day, they must be particularly attractive. Perhaps a little more money is spent on these circulars than on those for other days, because the basic appeal of the day is less widespread and the intensive appeal of the florist must be stronger. The circulars provided by trade organizations are particularly good for this day and appeal to florists in the small town, who have not printing facilities for producing elaborate pieces of sales copy.

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The medium for securing orders for this holiday that is most largely used and most highly prized is the local newspaper, on the day preceding and on the morning of St. Valentine's day. An announcement in a conspicuous space in either or both of these issues serves as a reminder to those flower buyers who never think of anything until the last minute and it gives the final stimulus to those who have thought but not acted. Copy for this advertising should be prepared well in advance and effort put upon it, so that it will be as attractive as possible. Originality is desirable, but not always to be hoped for, since the saying is old that there is nothing new under the sun. But the ideas which have been used before, and those adapted from others, may be improved upon, and it is in this improvement that advertising becomes most effective. It will pay, for this occasion, to get the services of a commercial artist to provide a sketch, if not an entire layout, for your advertisement. Some of the most effective pieces of newspaper advertising have been reproduced in these columns in other years and with this article are shown several which proved notably good in 1921.

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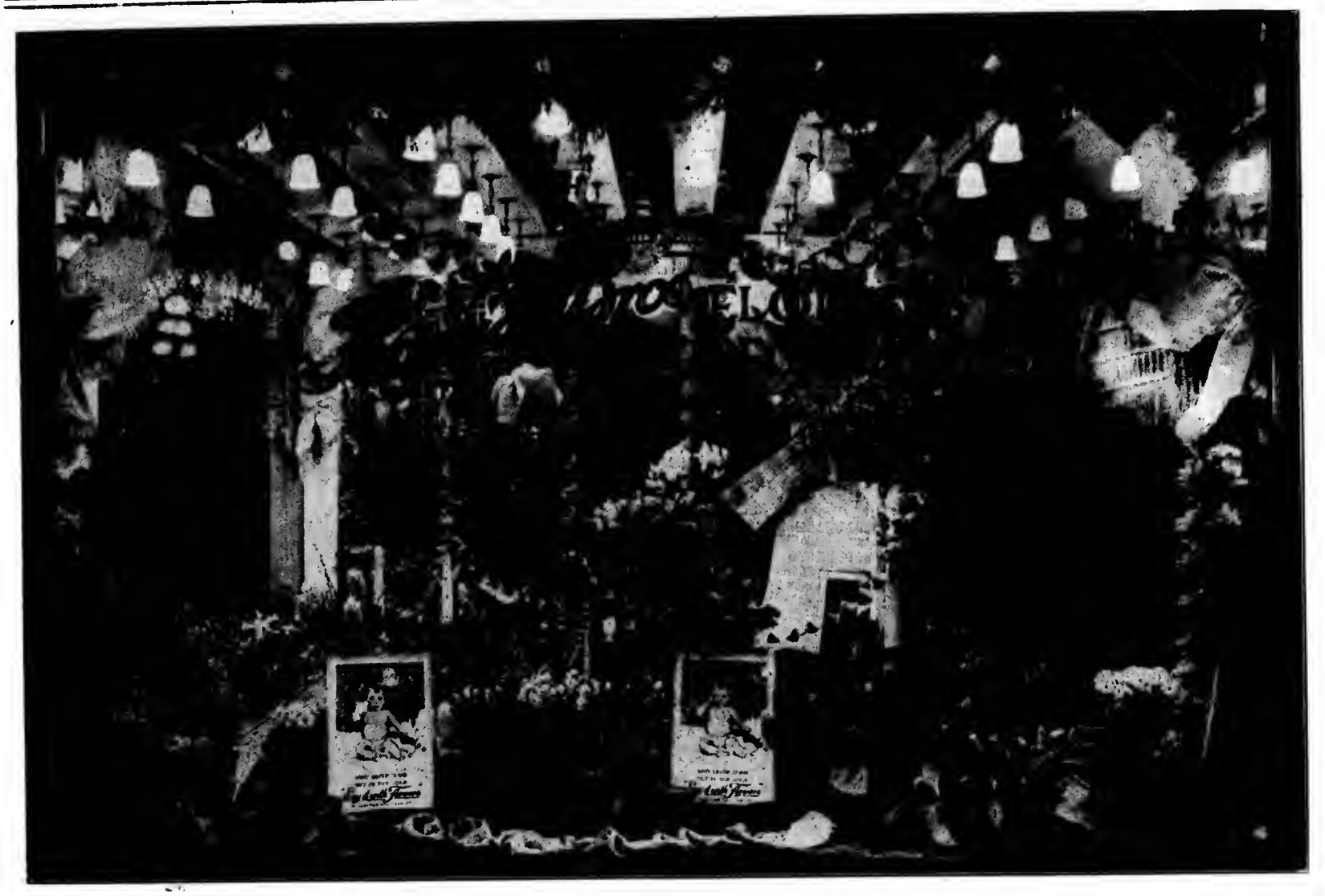


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WINDOW GLASS PRICE DROPS.

Foreign Competition Caused Decline.

Leaders in the glass industry in this country have taken the initiative in the fight against the foreign competition by making a voluntary reduction in the price of glass of approximately twenty-two per cent. Foreign glass has been coming into this country for almost three years, or since the war closed, but because of the limited capacity of the European glass manufacturers and the demand in this country for a high grade of glass, the competition has not been keenly felt by American producers. The large volume of small house construction carried on in this country within the last year, however, has made it necessary for the better grade of homes to seek the foreign product and the reaction has come to be so great on the American producers that they have decided to lower the price and at the same time give the consumer the grade of glass he sought.

General price cuts were announced during the week closing January 21 by the American Window Glass Co., manufacturing probably one-third of the country's output of window glass. The reduction aggregated twenty-two per cent and doubtless will remain operative until a protective tariff schedule can be worked out to give adequate protection to American glass industries.

The price reduction on very small sizes of single-strength window glass, averaging twenty-five united inches, upon which competition was keenest, was approximately thirty-one per cent. On sizes a little larger, on which competition was not quite so keen, the reduction worked out to about 23½ per cent, and on the larger sizes, where competition up to the present time has not been so great a factor, the cut was made at twenty per cent. The average reduction was about twenty-two per cent.

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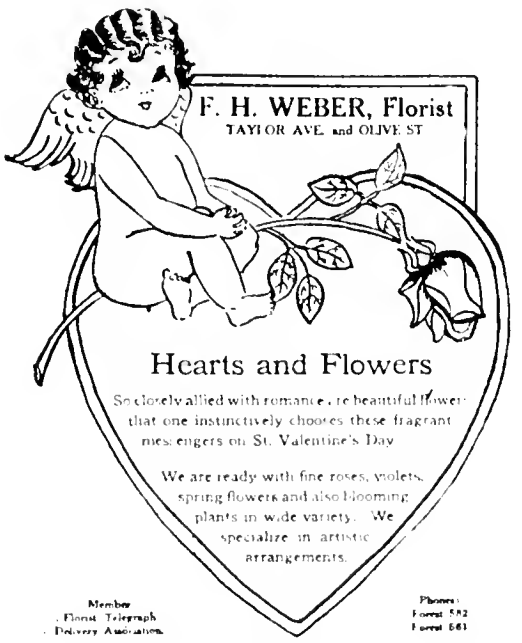
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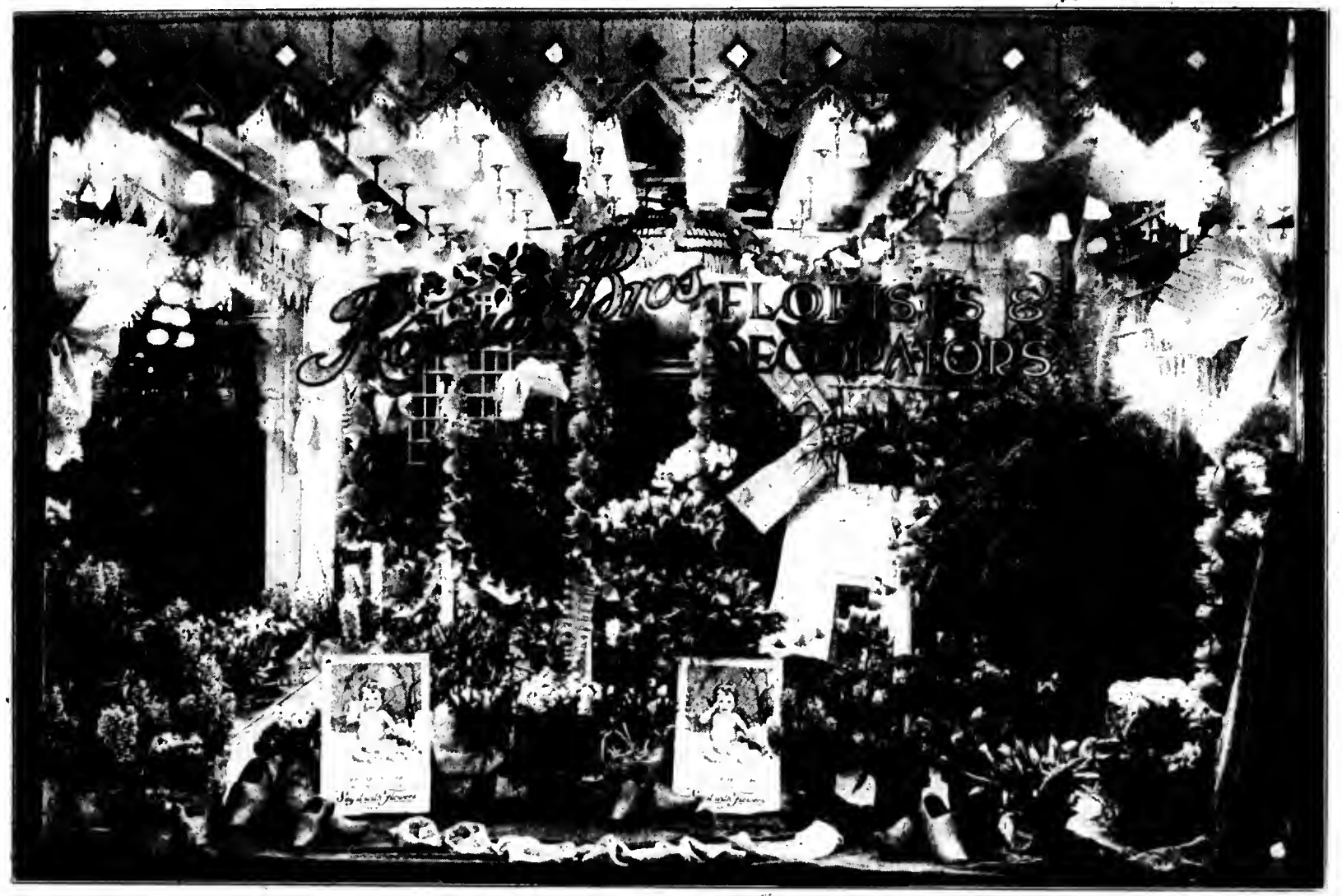


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The above is considered due and legal notice to the members. Action on the above changes will be taken at the annual meeting of the association, to be held at Urbana March 14.

Albert T. Hey, Sec'y.

AT AGRICULTURAL SESSION

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The above is considered due and legal notice to the members. Action on the above changes will be taken at the annual meeting of the association, to be held at Urbana March 11.

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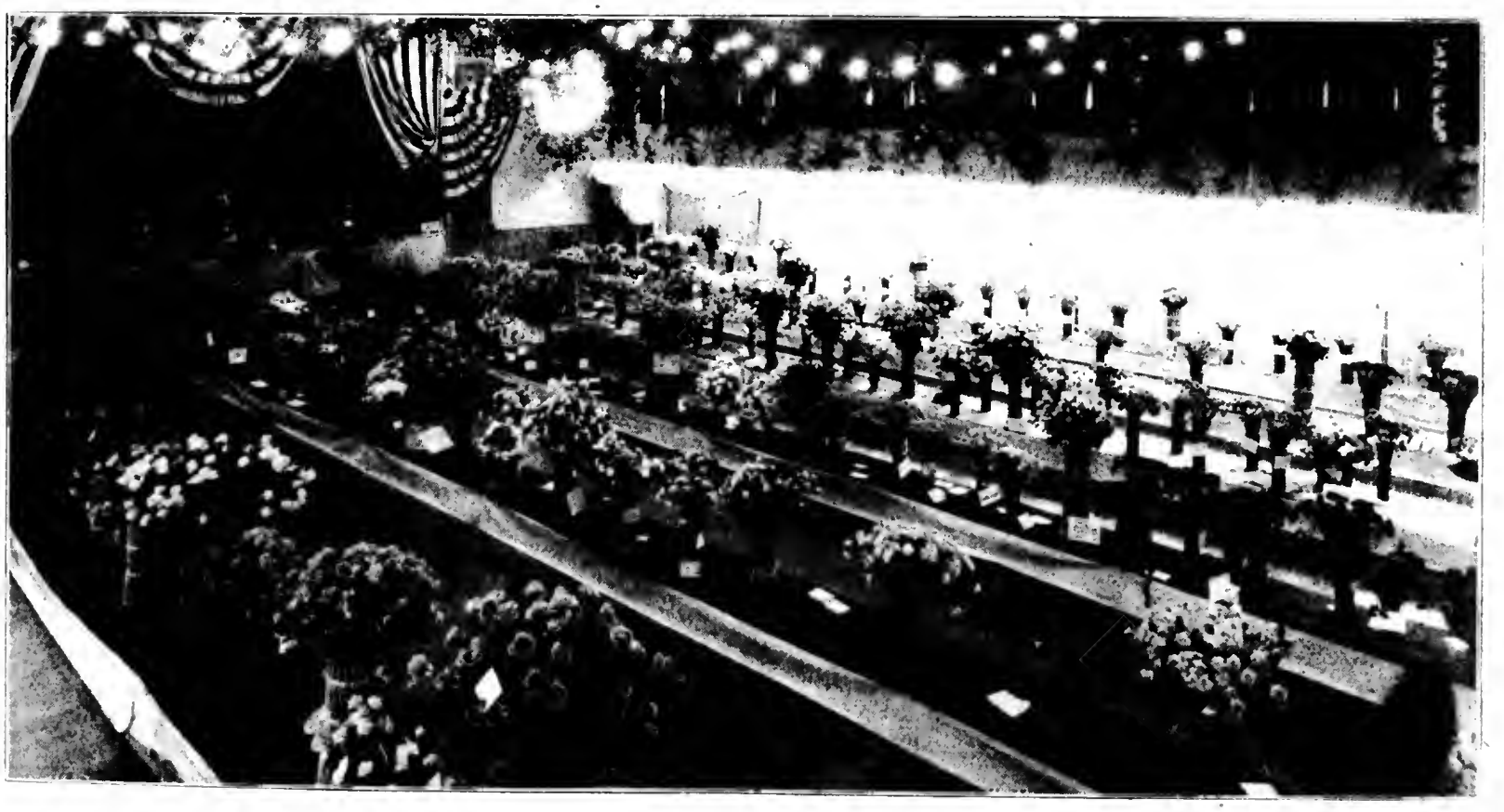
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to be the "goat," after the fashion of Wallace Pierson last year. Being a young man and wanting experience, Harold J. Patten offered to serve in that capacity. The members present at the evening meeting declined to accept him in the role of "goat," for when the ballots were counted the result showed: C. W. Johnson, 31; H. J. Patten, 28; John Hartje, 11. The first two were thereby elected judges for the ensuing year.

Discuss Carnation's Future.

The paper of Albert M. Herr, on "Carnations Past, Present and Future," which was published in full in The Review last week, brought much commendation from the members. It led to considerable discussion. C. S. Strout suggested that a greater percentage should be allotted fragrance in the scale for judging. S. J. Goddard thought that size and color were most important. James Wheeler, of Natick, Mass., believed the same qualities of more importance, but put color first. In the recommendations made by the committee on the officers' reports at the evening session was included one that no change be made regarding the points for fragrance in the scale. This was unanimously adopted.

Several suggestions were brought up to improve the exhibition. William Sim suggested that the classes calling for 100 blooms be omitted and that vases of fifty or seventy-five be substituted, and that vases of twenty-five at the same time be substituted for the present classes of fifty blooms. This matter was referred to the board of directors at the evening session.

It was suggested that a separate class ought to be made for Laddie, since no other variety at present was able to compete with it and its color did not fit exactly into the present classification. William Sim thought that the gold medal of the American Carnation Society ought to be awarded for the best vase in the show without entry of a special vase being necessary.

At the evening session a telegram from the Cincinnati Florists' Club was read, welcoming the American Carnation Society to Cincinnati and pledging united support in promoting the exhibition. It was signed by H. W. Sheppard, president, and Alex Oxendorf, secretary. It is expected that the gathering at Cincinnati will be held at the Gibson hotel.

Joint Meeting Next Year.

The report of the committee on the officers' addresses was read by S. J. Goddard. The first recommendation was that President Howard's suggestion as to branch meetings to be held at intervals during the year be referred to a committee to report at the next annual meeting. This recommendation was unanimously adopted, as was the one that no change should be made in regard to points for fragrance in the judge's scale. The recommendation that in the future the American Carnation Society hold an independent exhibition, without the coöperation of any other trade organization, gave rise to a prolonged and emphatic discussion. Opinions seemed divided as to whether the presence of the roses added to or detracted from the carnations on the floor. Figures were cited as to the loss of members of the Carnation Society following earlier joint meetings. It was finally decided, however, inasmuch as the Cincinnati florists had invited both the American Carnation Society and the American Rose Society, and had planned on a joint exhibition next year, that this recommendation should not prevail. Upon a showing of hands, it was found that the majority of the members of the society who were present favored the joint exhibition. The committee's final recommendation, that members be urged to exhibit at the Cleveland national flower show, was unanimously supported.

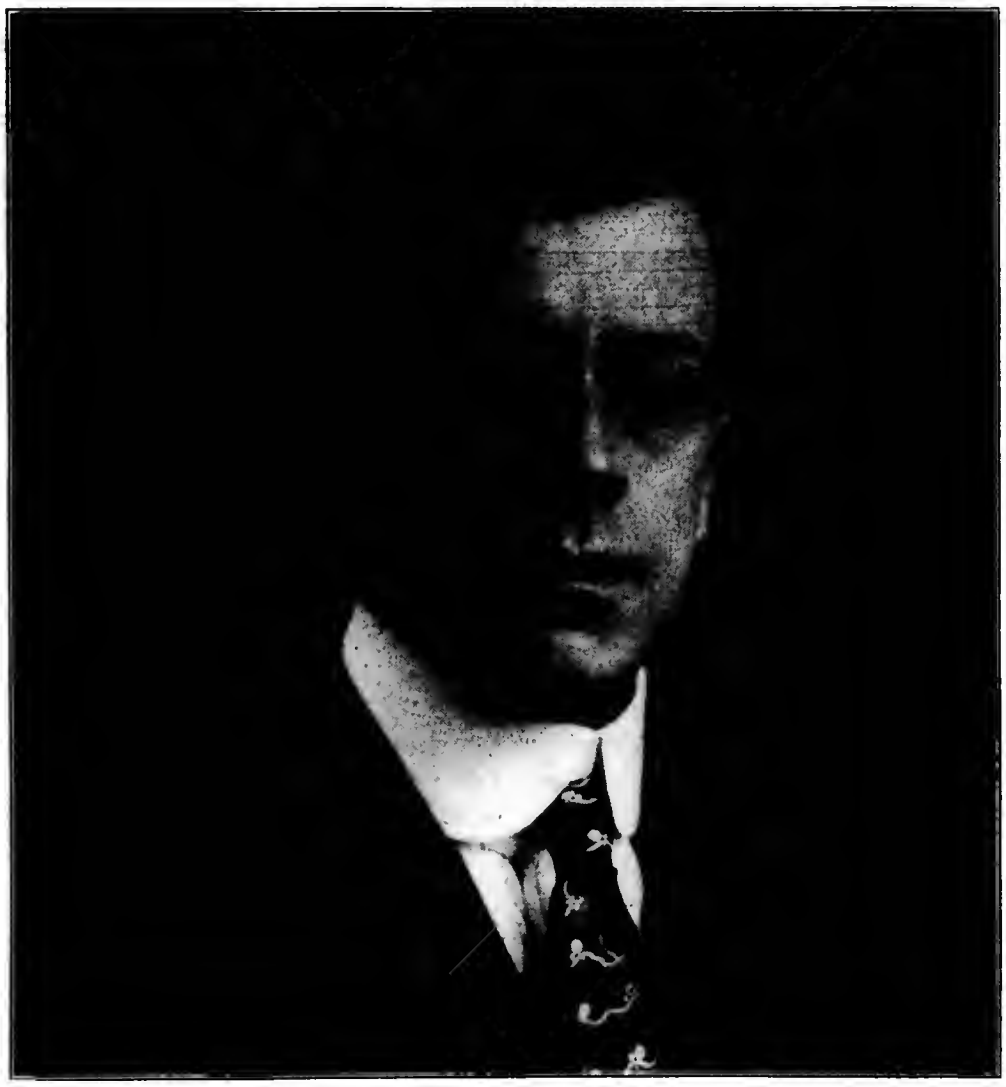
It was stated that the cut flower section of the American Rose Society would decide at its meeting at Cleveland next month in regard to the acceptance of the invitation from Cincinnati. The opinion of members of the committee which represents this section was that the invitation would be accepted. On motion of Carl Hagenburger, seconded by A. M. Campbell, it was voted that the American Carnation Society ask the American Rose Society to meet with it at Cincinnati next January.

Get More Money.

Secretary Baur reported that $785 had been contributed by members of the society toward the share of the premium fund to be underwritten by the American Carnation Society for the national flower show. It was suggested that some of those present would like to contribute in order to make it an even $1,000. When the smoke had passed away and the contributions had all been noted down, the list read like this:

A. M. Campbell	$50.00
S. S. Pennock	25.00
A. M. Henshaw	25.00
Harry O. May	25.00
James Wheeler	25.00
R. J. Irwin	25.00
W. F. Kasting Co.	25.00
J. W. Reimels	25.00
S. S. Skidelsky	25.00
W. A. Manda	25.00
Hentz & Nash	25.00
T. & W. O. Jahns	25.00
W. D. Howard	25.00
Harold J. Patten	25.00
George Asmus	25.00
W. R. Nicholson	25.00
J. F. Ammann	25.00
Carl Hagenburger	25.00
Wallace R. Pierson	25.00

Resolutions of condolence on the death of three members of the society during the last year were read. The departed members were M. A. Patten, J. S. Stuart and Peter Reinberg. E. Saunders read the final resolutions, which acknowledged the indebtedness and thanks of the society to the Hartford florists and the other individuals who had done so much to make the exhibition and meeting so notable a success.



Henry W. Sheppard.
(Vice-president of the American Carnation Society.)

ON THE EXHIBITION FLOOR.

Awards in Medal Classes.

After the judges had passed on the blooms in the main hall of the Foot Guard armory, at Hartford, January 25, they found the medal classes in a smaller room, to which they retired to work behind closed doors, while the public filled the aisles of the main hall. So exacting was their task that the judges did not reappear until after 6 o'clock, when the presses in Chicago had already started on their run of fourteen hours to turn out the copies of The Review so that they might reach subscribers at the usual time.

S. J. Goddard repeated his performance of the last two years by taking the gold medal of the American Carnation Society on Laddie, with a score of 93.

The same variety also took the silver and bronze medals. The silver medal was won by William Sim's vase, which scored 90 points. The bronze medal was taken by J. E. Nelson, Framingham, Mass., with a score of 86 points.

The special S. A. F. medals for undisseminated varieties of American origin were both taken by A. Jablonsky, Olivette, Mo. The silver medal was taken on the variety Betty Jane, with a score of 88½ points, and the bronze medal on the variety Olivette, with 86½ points. That Mr. Jablonsky, with flowers all the way from the west bank of the Mississippi, should perform this feat was a matter of considerable comment.

There were no entries for the Dorner Memorial medal, but the following varieties were entered in preliminary competition, all of which qualified and will be eligible for the medal next year: Olivette and Betty Jane, from A. Jablonsky, Olivette, Mo.; No. 6 (1919), from A. N. Pierson, Inc., Cromwell, Conn.; Barbara, from Paul F. Brigham, Westboro, Mass.; No. 16, from Hartje & Elder, Indianapolis, Ind.; No. 135 (16), from F. Dorner & Sons Co., Lafayette, Ind.; Macheer, from John Stevens, Independence, Mo.

Won Certificates.

For the society's certificate of merit, the two following varieties qualified, both with a score of 85; Remington Red, from C. Warburton, Fall River, Mass., and No. 17, from William Sim.

For the preliminary certificate, the following qualified: No. 2, from A. N. Pierson, 88 points; Sunset, from William Sim, 86 points; No. 17, from William Sim, 85 points; Virginia, or No. 10, from R. E. Wadsworth & Co., Northboro, Mass., 85 points.

In the class of 100 blooms for the shippers' championship there was a number of entries, several of which showed up in good condition. White Delight, from Strout's, Biddeford, Me., took the prize, with a second day's score of 93.

The judges' awards in all other classes were given in full in last week's issue of The Review. One or two errors, however, occurred in transmission by wire. In the class for fifty Matchless, the Springfield Floral Co., Springfield, N. J., was first, and A. A. Pembroke, Beverly, Mass., second. In the class for fifty Pink Delight, A. A. Pembroke was first and W. E. Morey, Shrewsbury, Mass., was second. In the class for fifty Morning Glow, William Sim was first and E. Saunders, second.

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to be the "goat," after the fashion of Wallace Pierson last year. Being a young man and wanting experience, Harold J. Patten offered to serve in that capacity. The members present at the evening meeting declined to accept him in the role of "goat," for when the ballots were counted the result showed: C. W. Johnson, 31; H. J. Patten, 28; John Hartje, 11. The first two were thereby elected judges for the ensuing year.

Discuss Carnation's Future.

The paper of Albert M. Herr, on "Carnations Past, Present and Future," which was published in full in The Review last week, brought much commendation from the members. It led to considerable discussion. C. S. Strout suggested that a greater percentage should be allotted fragrance in the scale for judging. S. J. Goddard thought that size and color were most important. James Wheeler, of Natick, Mass., believed the same qualities of more importance, but put color first. In the recommendations made by the committee on the officers' reports at the evening session was included one that no change be made regarding the points for fragrance in the scale. This was unanimously adopted.

Several suggestions were brought up to improve the exhibition. William Sim suggested that the classes calling for 100 blooms be omitted and that vases of fifty or seventy five be substituted, and that vases of twenty five at the same time be substituted for the present classes of fifty blooms. This matter was referred to the board of directors at the evening session.

It was suggested that a separate class ought to be made for Laddie, since no other variety at present was able to compete with it and its color did not fit exactly into the present classification. William Sim thought that the gold medal of the American Carnation Society ought to be awarded for the best vase in the show without entry of a special vase being necessary.

At the evening session a telegram from the Cincinnati Florists' Club was read, welcoming the American Carnation Society to Cincinnati and pledging united support in promoting the exhibition. It was signed by H. W. Sheppard, president, and Alex Oxendorf, secretary. It is expected that the gathering at Cincinnati will be held at the Gibson hotel.

Joint Meeting Next Year.

The report of the committee on the officers' addresses was read by S. J. Goddard. The first recommendation was that President Howard's suggestion as to branch meetings to be held at intervals during the year be referred to a committee to report at the next annual meeting. This recommendation was unanimously adopted, as was the one that no change should be made in regard to points for fragrance in the judge's scale. The recommendation that in the future the American Carnation Society hold an independent exhibition, without the coöperation of any other trade organization, gave rise to a prolonged and emphatic discussion. Opinions seemed divided as to whether the presence of the roses added to or detracted from the carnations on the floor. Figures were cited as to the loss of members of the Carnation Society following earlier joint meetings. It was finally decided, however, inasmuch as the Cincinnati florists had invited both the American Carnation Society and the American Rose Society, and had planned on a joint exhibition next year, that this recommendation should not prevail. Upon a showing of hands, it was found that the majority of the members of the society who were present favored the joint exhibition. The committee's final recommendation, that members be urged to exhibit at the Cleveland national flower show, was unanimously supported.

It was stated that the cut flower section of the American Rose Society would decide at its meeting at Cleveland next month in regard to the acceptance of the invitation from Cincinnati. The opinion of members of the committee which represents this section was that the invitation would be accepted. On motion of Carl Hagenburger, seconded by A. M. Campbell, it was voted that the American Carnation Society ask the American Rose Society to meet with it at Cincinnati next January.

Get More Money.

Secretary Baur reported that $785 had been contributed by members of the society toward the share of the premium fund to be underwritten by the American Carnation Society for the national flower show. It was suggested that some of those present would like to contribute in order to make it an even $1,000. When the smoke had passed away and the contributions had all been noted down, the list read like this:

A. M. Campbell	$50.00
S. S. Pennock	25.00
A. M. Henshaw	25.00
Harry O. May	25.00
James Wheeler	25.00
R. J. Irwin	25.00
W. F. Kasting Co.	25.00
J. W. Reimels	25.00
S. S. Skidelsky	25.00
W. A. Manda	25.00
Heintz & Nash	25.00
T. & W. O. Jahns	25.00
W. D. Howard	25.00
Harold J. Patten	25.00
George Asmus	25.00
W. R. Nicholson	25.00
J. F. Ammann	25.00
Carl Hagenburger	25.00
Wallace R. Pierson	25.00

Resolutions of condolence on the death of three members of the society during the last year were read. The departed members were M. A. Patten, J. S. Stuart and Peter Reinberg. E. Saunders read the final resolutions, which acknowledged the indebtedness and thanks of the society to the Hartford florists and the other individuals who had done so much to make the exhibition and meeting so notable a success.



Henry W. Sheppard.
(Vice-president of the American Carnation Society.)

ON THE EXHIBITION FLOOR.

Awards in Medal Classes.

After the judges had passed on the blooms in the main hall of the Foot Guard armory, at Hartford, January 25, they found the medal classes in a smaller room, to which they retired to work behind closed doors, while the public filled the aisles of the main hall. So exacting was their task that the judges did not reappear until after 6 o'clock, when the presses in Chicago had already started on their run of fourteen hours to turn out the copies of The Review so that they might reach subscribers at the usual time.

S. J. Goddard repeated his performance of the last two years by taking the gold medal of the American Carnation Society on Laddie, with a score of 93

The same variety also took the silver and bronze medals. The silver medal was won by William Sim's vase, which scored 90 points. The bronze medal was taken by J. E. Nelson, Framingham, Mass., with a score of 86 points.

The special S. A. F. medals for undisseminated varieties of American origin were both taken by A. Jablonsky, Olivette, Mo. The silver medal was taken on the variety Betty Jane, with a score of 88½ points, and the bronze medal on the variety Olivette, with 86½ points. That Mr. Jablonsky, with flowers all the way from the west bank of the Mississippi, should perform this feat was a matter of considerable comment.

There were no entries for the Dorner Memorial medal, but the following varieties were entered in preliminary competition, all of which qualified and will be eligible for the medal next year: Olivette and Betty Jane, from A. Jablonsky, Olivette, Mo.; No. 6 (1919), from A. N. Pierson, Inc., Cromwell, Conn.; Barbara, from Paul F. Brigham, Westboro, Mass.; No. 16, from Hartje & Elder, Indianapolis, Ind.; No. 135 (16), from F. Dorner & Sons Co., Lafayette, Ind.; Macheer, from John Stevens, Independence, Mo.

Won Certificates.

For the society's certificate of merit, the two following varieties qualified, both with a score of 85; Remington Red, from C. Warburton, Fall River, Mass., and No. 17, from William Sim.

For the preliminary certificate, the following qualified: No. 2, from A. N. Pierson, 88 points; Sunset, from William Sim, 86 points; No. 17, from William Sim, 85 points; Virginia, or No. 10, from R. E. Wadsworth & Co., Northboro, Mass., 85 points.

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posed of Ward roses, violets, gardenias and valley. Some splendid snapdragons were arranged in baskets in the foreground and sprays of Acacia pubescens gave a colorful touch.

Most timely was the display of J. Albert Brodrib, who showed the public what would be available in the way of valentine remembrances. On a large red heart at the back were two fine corsages. Red heart boxes, gold arrows and valentine dolls were shown in profusion, amid baskets of roses, carnations, valley, violets, freesias, sweet peas and daffodils.

Against a background of palms and ferns, George G. McClunie showed some splendid basket and box arrangements of various flowers, among them roses, freesias and daffodils, and some tasteful corsages of violets.

The exhibit of Kenneth Mackay emphasized basket arrangements, which are a specialty of his. A particularly fine basket of roses was exhibited in a frame at the back of the booth, and other baskets, chiefly carnations and roses, composed the rest of the display.

ROSE GROWERS' LUNCHEON.

Discuss Cleveland Exhibits.

Upon arrival at Hartford last week, rose growers received notice of a luncheon at the Greater Bond hotel, Thursday noon, January 26, called by Wallace R. Pierson, chairman of the commercial rose growers' committee of the American Rose Society. The purpose of the meeting was to discuss the rose society's part in the national flower show at Cleveland.

As judges in the rose classes at the Cleveland show, the following had been asked to serve: N. J. Wietor, Chicago; Emil Buettner, Park Ridge, Ill.; Patrick Welch, Boston; Frank H. Traendly, New York; A. B. Cartledge, Philadelphia; S. A. Anderson, Buffalo; J. F. Ammann, Edwardsville, Ill.; George Asmus, Chicago; John Burton, Philadelphia; W. F. Gude, Washington, D. C.; S. S. Pennock, Philadelphia; Philip Breitmeyer, Detroit; A. L. Miller, Jamaica, New York; W. J. Palmer, Buffalo; Alex. Montgomery, Jr., Hadley, Mass.

Some discussion ensued as to the possibility of action being taken by the American Carnation Society in regard to holding an independent exhibition. It was the opinion of a number present that a combined exhibition was of greater value to the trade at large and more convenient for members of the Carnation Society and of the Rose Society, and a resolution proposed by Charles H. Totty, asking that action toward an independent exhibition be not taken, was unanimously approved.

George Asmus explained, as far as was possible at that date, the difficulties which had arisen in Cleveland between the city officials and the florists in regard to holding the national flower show, and read a telegram asking if a postponement of four days would bring the show too close to Easter for success. After considerable discussion, it was decided, if the auditorium could be secured for a period to close not later than four days after the date originally set, that those present would make their exhibits as planned and lend their support to the success of the exhibition. A resolution of confidence was voted in the national flower show committee.

Fred L. Atkins, vice-president of the American Rose Society, who had opened the meeting before turning it over to W. R. Pierson, as chairman of the commercial growers' committee, earnestly pleaded for more members for the organization.

The American Rose Society is today a body of approximately 2,500, most of whom are amateurs. About 300 are commercial growers of roses. Since the amateurs' votes are able to control the organization, the by-laws have been amended to permit the commercial interests to be represented by a committee, self-governed and self-perpetuating, which is now composed of Charles H. Totty, F. H. Traendly, Thomas Roland, Joseph H. Hill, E. J. Fancourt, members for three years; Harry O. May, Alex. Montgomery, Jr., James W. Heacock, William Duckham, Wallace R. Pierson, members for two years, and F. R. Pierson, W. J. Keimel, F. L. Atkins, Robert Simpson and Frank X. Stuppy, members for one year.

Edgewood, R. I.—James E. Burke is at present having two greenhouses constructed for commercial purposes. These greenhouses will be ready about March 1. Mr. Burke was the manager of the Warwick Greenhouses for twenty years.

THE VISITORS

THOSE PRESENT.

The attendance at the Hartford convention was larger than at any midwinter gathering of florists in recent years. The register kept in the exhibition hall did not include nearly all present. Many came from neighboring localities for short visits of inspection and perhaps missed notice. The following is as nearly as possible a complete list of visitors from out of town:

Abrams, F. B., Blue Point, N. Y.
Ammann, J. F., Edwardsville, Ill.
Anderson, A. J., Manhasset, N. Y.
Anderson, S. A., Buffalo, N. Y.
Andre, John R., Doylestown, Pa.
Asmus, George, Chicago.
Atkins, F. L., Rutherford, N. J.
Baker, Charles F., Utica, N. Y.
Baker, Frank J., Utica, N. Y.
Barrows, G., Gorham, Me.
Baur, A. F. J., Indianapolis, Ind.
Beuerlein, Peter, Jr., Westwood, N. J.
Blind, E. H., Pittsburgh.
Boddington, A. T., Yonkers, N. Y.
Boehler, Oscar, West Hoboken, N. J.
Brant, Harry, Utica, N. Y.
Brigham, Paul F., Westboro, Mass.
Brookins, Harold, Orchard Park, N. Y.
Burr, M. L., Westport, Conn.
Butterworth, J. T., Framingham, Mass.
Buxton, G. E., Nashua, N. H.
Cahill, W. E., Boston.
Campbell, A. M., Philadelphia.
Cathie, H. G., Boston.
Chevallet, Julius, Blue Point, N. Y.
Christensen, A., Stoneham, Mass.
Christensen, H., Stoneham, Mass.
Clarke, W. A., Pittsburgh.
Clarke, W. E., Pittsburgh.
Cobb, W. B., Canton, Mass.
Coddington, L. B., Murray Hill, N. J.
Cook, Maurice E., Shrewsbury, Mass.
Cosmos, George, South Sudbury, Mass.
Curtis, C. F., Plantsville, Conn.
Dailledouze, Eugene, Brooklyn, N. Y.
Danker, Fred A., Albany, N. Y.
Duckham, W. A., Madison, N. J.
Edgar, J. Frank, Waverley, Mass.
Eiss, Wallace, Buffalo, N. Y.
Elliott, W. H., Madbury, N. H.
Ernest, Otto, Norwich, Conn.
Evans, John A., Richmond, Ind.
Fancourt, E. J., Philadelphia.
Farrington, E. I., Boston.
Fish, Charles, Blue Point, N. Y.
Fisher, Gordon, Waban, Mass.
Fisher, Peter, and wife, Ellis, Mass.
Ford, W. P., New York.
Futtermann, Charles, New York.
Geiger, William A., North Wales, Pa.
Gloeckner, W. C., Albany, N. Y.
Goddard, S. J., and wife, Framingham, Mass.
Gordon, George, Beverly, Mass.
Greenlaw, Robert, Philadelphia.
Hackie, H. R., Boston.
Hammond, Benjamin, Beacon, N. Y.
Hannell, W. W., and wife, Watervliet, N. Y.
Hartje, John, Indianapolis, Ind.
Hastings, W. A., Boston.
Heacock, James W., Wyncote, Pa.
Henshaw, A. M., New York.
Herr, A. M., and wife, Lancaster, Pa.
Herrington, Arthur, New York.
Hession, E. A., New York.
Hetzel, George, Woburn, Mass.
Hill, Joseph H., Richmond, Ind.
Hoebel, P., Baldwin, N. Y.
Hoffman, Sidney, Boston, Mass.
Holmes, E., and wife, Halifax, Mass.
Horn, John A., Allentown, Pa.
Howard, Ray C., and wife, Milford, Mass.
Howard, W. D., and wife, Milford, Mass.
Irwin, R. J., New York.
Jablonsky, P. B., Olivette, Mo.
John, Paul, East Bridgewater, Mass.
Johnson, C. B., Woburn, Mass.
Johnson, C. W., Rockford, Ill.
Joy, H. M., and wife, Nashville, Tenn.
Keimel, W. J., Elmhurst, Ill.
Kennedy, C. W., and wife, Oil City, Pa.
Pennock, S. S., and wife, Philadelphia.
Kift, Robert, Philadelphia.
Kilner, F. R., Chicago.
King, L. E., New Rochelle, N. Y.
Kroninger, E. N., Allentown, Pa.
Kuhne, L., Hicksville, N. Y.
Lenk, W. E., and wife, Belmont, Mass.
Libby, Harry, Biddeford, Me.
Liggit, C. U., Philadelphia.
Littlefield, Sidney, Framingham, Mass.
Love, Joseph J., New York.
Mandu, W. A., South Orange, N. J.
Mann, Earl H., Richmond, Ind.
Martine, D., Springfield, N. J.
Matheron, M., Baldwin, N. Y.
May, Harry O., Summit, N. J.
May, Jerome, Summit, N. J.
McBride, H. F., Utica, N. Y.
McCallum, G. O., Pittsburgh.
Methven, James, Boston.
Miller, William, Lynn, Mass.
Mills, Mark P., Philadelphia.
Morey, W. E., and wife, Shrewsbury, Mass.
Moyse, George H., Needham, Mass.
Murphy, Dr. B. W., and wife, St. Joseph, Mo.
Nash, Aubrey, New York.
Naukam, E. M., Buffalo, N. Y.
Nelson, J. E., and wife, Framingham, Mass.
Nicholson, W. R., Framingham, Mass.
O'Keefe, P. F., Boston.
Patten, H. J., Tewksbury, Mass.
Pearson, Peter, Chicago.
Pegler, William, Lewiston, Me.
Peirce, E. Allan, Waltham, Mass.
Pembroke, A. A., Beverly, Mass.
Penn, Henry, Boston.
Pepper, J. H., New York.
Peterson, R. W., Cincinnati.
Pierson, A. N., Cromwell, Conn.
Pierson, F. R., Tarrytown, N. Y.
Pierson, W. R., and wife, Cromwell, Conn.
Reck, Carl, and wife, Bridgeport, Conn.
Reimels, J. W., Woodhaven, N. Y.
Reuter, L. J., Boston.
Rice, C. H., Lexington, Mass.
Richards, E. A., Greenfield, Mass.
Rigo, Paul A., New York.
Roland, Thomas, Nahant, Mass.
Rose, Edward, Boston.
Rowlands, W. A., Utica, N. Y.
Rust, W. C., Brookline, Mass.
Ruzicka, A., Chatham, N. J.
Ryan, H. A., Cambridge, Mass.
Sanborn, Fred, Boston.
Saunders, Ernest, Lewiston, Me.
Saville, William, Springfield, N. J.
Sawyer, O. J., Bethlehem, Pa.
Scott, C. W., New York.
Steidle, John W., Clayton, Mo.
Sim, William, and wife, Cliftondale, Mass.
Simpson, Robert, Madison, N. J.
Sinclair, G. H., Holyoke, Mass.
Skidelsky, S. S., New York.
Smith, F., Westerly, R. I.
Snyder, B. A., Boston.
Snyder, J., Boston.
Stevens, John, Independence, Mo.
Sticknel, C., Lexington, Mass.
Storrs, Dudley, Murray Hill, N. J.
Strout, C. S., and wife, Biddeford, Me.
Stuppy, Frank X., and wife, St. Joseph, Mo.
Totty, Charles H., Madison, N. J.
Traendly, Frank, New York.
Vincent, Henry, New York.
Wadsworth, R. E., Northboro, Mass.
Walley, J. C., Pittsburgh.
Warburton, C., Fall River, Mass.
Weston, T. A., New York.
Wheeler, James, and wife, Natick, Mass.
White, Charles, Medina, N. Y.
White, E. A., Ithaca, N. Y.
Winkler, Edward, and wife, Wakefield, Mass.
Young, John, New York.

LOOKING THEM OVER

REVIEWING HARTFORD SHOW.

By CHARLES H. TOTTY.

From Technical Viewpoint.

Among the carnation exhibits at Hartford, of course, Laddie was head and shoulders above everything in sight. This is only to be expected and after reviewing the novelties in this show, it is evident there will be a long time before we have other varieties of different colors the same size as this champion. The blooms of Laddie exhibited by S. J. Goddard, of Framingham, Mass., were particularly noteworthy on account of the wonderful color his flowers show. William Sim, of Cliftondale, Mass., as well as Harry O. May, Summit, N. J., the Springfield Floral Co., Springfield, N. J., and half a dozen others, showed what a wonderful carnation Laddie really is. It seems to do equally well all over the country. Many growers will tell you they are unable to grow Laddie and make any money out of it. This is true in a way, where carnations have received a "black eye," and florists cannot explain the increase in value of this variety over other carnations that are more productive. The quotation, "A primrose by the river's brim, a little primrose was to him—just that, and nothing more," fits this type of carnation buyer exactly, and yet I believe, with a little education, these same buyers could be taught the reason Laddie does, and must, bring a greatly increased price in order to make it a commercial proposition.

The thing that impressed me in the special S. A. F. classes was the distance some of the stock had been shipped and yet reached Hartford in splendid condition. When one remembers that the temperature was below zero and various handicaps had to be overcome to get there at all, the showing of A. Jablonsky, Olivette, Mo., was marvelous. For instance, he was awarded the silver medal with Betty Jane, a cerise pink, which, while only medium in size, impressed me most favorably, and the bronze medal with Olivette, a lovely variegated. This showing was little short of phenomenal, in my opinion. If the varieties had been shipped in from an adjoining town, it would have been a different story, perhaps. Personally, I fell in love with Olivette on account of its lovely, clean appearance. As to its freedom and other qualifications, I know nothing. Another seedling in this class, which also came from Missouri to "show the people," was the variety from John Stevens, of Independence. It was dark pink, with a double flower almost like a camellia in miniature. This variety was also a "commercial traveler," and on this account will find a well-deserved place when it gets around to the point of dissemination. The number, if there had been one on it, was lost when I was looking at it; therefore I am unable to refer to it as a matter of record. Rosalind, from C. S. Strout, Biddeford, Me., in this same class, also appealed to me strongly. The flowers may not sell particularly well in the wholesale market, since the retail men are usually too timid to speculate in any except varieties where the market has already been prepared for them. The outer petals of Rosalind are a great deal lighter than the inner petals, but many commendatory remarks were heard from the general public on this variety and also on the variety Gold Dust, from William Sim. This latter, I believe, was awarded a preliminary certificate. The color is an exquisite combination of bronzy amber, with lighter shadings towards the edges. I haven't a doubt in the world that this variety will sell well, although commercial men assure me it will never sell in quantity. Properly exploited, it will go "big" and be one of the biggest sellers on the market, is my prediction. The wonderful combinations that the florists in London and Paris arrange from different-colored flowers will be greatly enhanced when they get hold of this new carnation.

New Ones Bear Watching.

Natalie, a cerise pink, after a trip of 1,000 miles from Nashville, Tenn., stood up splendidly all through the meeting. It is perhaps too deeply fimbriated in the edges, but a variety, withal, that will be looked for when ready for distribution.

There was also a wonderful seedling from Dorner, 135/16, which was of Laddie color and almost Laddie size and which, I am assured by men who know,



Looking Down from the Balcony on the Exhibits at Hartford, Towards the Retailers' Booths Along Side Wall.

LOOKING THEM OVER

REVIEWING HARTFORD SHOW.

By CHARLES H. TOTTY.

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is three times as productive. It will be watched for.

Another good variety that impressed me was seedling No. 16, from Hartje & Elder, Indianapolis, Ind. This is a deep pink of excellent substance.

I liked the way the carnation exhibition was broken up by vases and baskets of roses and other material, which made the hall a bower of beauty. These made it much more attractive from an exhibition standpoint than carnations would have appeared alone, without any other support. A block of fifty or 100 carnations is much like another block of fifty or 100 carnations, the difference being principally one of size and color.

Belle Washburn easily retained its position as king of the scarlets, and Maine Sunshine was almost the only yellow on exhibition. In the flaked section, Rosalind won over The Lark. Eastern Beauty is a lovely little thing and was also exhibited in this section, being pink with white edges. This was from Littlefield & Wyman. Thomas C. Joy, the introduction for 1922, was the winner in the class for white, although a vase of White Delight, from C. S. Strout, appeared splendidly the next day. White Benora is also a hard variety to beat, shown as it was at the Hartford meeting. Cottage Maid was the winner in the light pink class, the only serious competitor it had being Morning Glow, which did not qualify in size. Good competition was to be expected in the New England section in the class calling for fifty Pink Delight, as this variety is grown more in New England than in any other section of the country. This was won by A. A. Pembroke, of Beverly, Mass., in a fine competition.

Most Successful Show.

To my mind, the carnation convention at Hartford was one of the most successful that have been held for years. Certainly, it was one of the best attended. It was greatly improved by the addition of the rose classes, and I think this was the general opinion. I, for one, will be sorry if this general working arrangement cannot be continued.

Novelties in roses included E. G. Hill's America, which carried splendidly all through the show, and a dark pink sport of Columbia, staged by A. N. Pierson, of Cromwell, Conn. Other big vases were Double White Killarney from the Duckham-Pierson Co.; Premier from the Joseph H. Hill Co., with 5-foot stems, and Hadley from L. B. Coddington, of Murray Hill, N. J., a splendid vase. Taken altogether and considering the fact that there was no incentive for rose displays except the wish of the commercial cut flower men to display their stock before the public, the rose men did exceptionally well.

AT PIERSON'S

VISITING CROMWELL.

Pierson Entertains.

Friday morning, January 27, at 9 a. m., two trolley cars left the front of the Hotel Bond, at Hartford, Conn., crowded with visitors bound for the range of A. N. Pierson, Inc., at Cromwell, an hour's ride away. Complete arrangement had been made by Wallace R. Pierson and his lieutenants so that visitors were able to inspect the big range at Cromwell, enjoy a luncheon in the boarding house near the greenhouses and then catch their trains for home.

Inside the shipping room at Cromwell one sees this sign in a conspicuous place: "Hitherto the Lord hath helped us." Whether this is an acknowledgment of favors received, or an admonition that something more than divine aid is needed henceforth, is not explained. It is apparent, however, that with the help of Providence has been combined fifty years of hard work on the part of A. N. Pierson and the wise direction and abundant energy of his son, Wallace R. Pierson, not to speak of able assistants, in building up the great place at Cromwell. It has been literally built up, as one can see. The process of evolution is quite apparent. A student of greenhouse construction might here observe the development of that science during the last three decades. Not even the founder, it is obvious, ever anticipated that so large an establishment would arise on this site. The place has been built as prosperity rewarded his industry.

Indications of Size.

Some indication of the operations on the place may be gained from the statement that there are 300,000 rose plants on the place and by the further note that approximately a million rose plants are grafted here annually. Purchases of Manetti stocks this season numbered 748,000. Possibly an additional 100,000 Manetti are grown on the place. But success in this production is not yet so uniform as to allow reliance to be placed on this supply. A 500-foot house appears as a veritable rose factory, for in it are four rows of grafting frames, a total of 2,000 linear feet. The grafting began about December 1 and will continue in full operation for another month. Approximately seventy-five men and boys are engaged in this department of work alone. A row of fifteen sit grafting all day long.

Grafted stock is favored here. In one house containing thirteen beds of Columbia, it was stated that the five beds of grafted stock had produced as many blooms as eight beds of own-root plants. Possibly this is a matter of locality, for the manager of a greenhouse establishment in the vicinity of Pittsburgh stated that the production of own-root plants and grafted plants of Columbia at his establishment had, up to date, been by actual count almost exactly the same.

The list of roses grown at Cromwell is a long one, including Crusader, Premier, Butterfly, Pilgrim, Evelyn, Columbia, Mrs. John Cook, My Maryland, Hadley, Milady, White Killarney, Double White Killarney, Mrs. Aaron Ward, Mme. Colette Martinet, Cecile Brunner and Perle d'Or. There are a number of interesting seedlings on the place being given a trial, among them one from Montgomery, No. 91-99. The dark pink sport of Columbia which was so much in evidence at the Hartford show was inspected with interest by the visiting rose growers, some of whom left orders for stock. A considerable number of plants of this sport are in the houses at Cromwell and it is planned to increase the space given to it.

Many Carnations.

At the new range, a little distance from the old, carnations are principally grown, comprising the following varieties of carnations, with the number of benches noted after each name: Enchantress Supreme, fifteen; Matchless, ten; White Wonder, ten; Hope Henshaw, ten; Mrs. C. W. Ward, four; Crystal White, four; seedling No. 1, four; Benora, three; Aviator, three; White Enchantress, two; Eureka, two, and Happy Day, Ethel Fisher, White Delight, Thomas C. Joy, Ruth Baur, Harvester and seedling No. 6, one each.

Two and one-half houses are just now filled with pots of giganteum lilies, 22,500 being potted of 6 to 8 and the same number of 7 to 9. Freesias just now are at their height. They seem to do better in ground beds and thrive in heavy soil. After the freesias, stocks, zinnias and calendulas will take their place, and then early mums will follow. The freesia bulbs are planted between the mums and when the mums are cut away speed is necessary to tie up the freesias. Thus is the space made to work efficiently.

The mum stock plants fill a number of houses and include a long list of varieties in several types. Bedding plants are a specialty and a considerable space is devoted to them. At the new range, Asparagus plumosus nanus and A. Sprengeri are grown for sprays. Cardenias are in quantity. Valley is extensively forced. Bougainvilleas are used to replace the azaleas formerly imported. Several hundred cattleyas occupy a part of one house. Palms and ferns of many sorts are in considerable numbers. Rambler roses for Easter forcing are extensively handled. In fact, the departments of the business are so numerous that a comprehensive list of them is difficult to give.

Maintenance Departments.

This extensive establishment maintains several small businesses of its own. A blacksmith shop is kept going continually, as is also a machine shop. An ice pond furnishes ice for the range. Twenty-eight carloads of lumber were purchased last summer to keep the carpenter force busy. All the construction on the place has been done by the greenhouse force, the material having been purchased from the construction companies. There are ridge-and-furrow houses, there are small houses and there are large houses, one as large as 80x800 feet. At the old range there are seven hot water and seven steam boilers engaged in eating up coal, and at the newer range there are three steam boilers and two hot water. Trucks and wagons are in constant operation hauling coal from two piles, one at the railroad station, and another much larger one at the docks. Most of the coal is brought by barge up the Connecticut river, a barge carrying 900 tons. The saving in transportation via the water route against the rail route is a large sum in the course of a year.



CARRYING OVER CARNATIONS

Valuable Discussion at Hartford.

At the morning session of the American Carnation Society's meeting at Hartford last week, a highly interesting and instructive discussion was carried on in regard to carrying over carnation plants, a subject that is of constantly increasing interest. The remarks at Washington a year ago proved to be the starting point of the discussion, which carried the matter much further.

The fullest description of the method was that given by A. F. J. Baur, who stated that his firm had used carnation plants a second season for a number of years. He thought that the method was of more value to propagators than to cut flower men, because the first year the plants could be used primarily for the cuttings and the second year for blooms. He stated that the production of blooms was larger the second year.

He emphasized the fact that the plants should be given no severe check when they are cut back, the method being quite opposite to that employed with roses in this respect. In March he tops the short shoots, leaving the long ones to come into bloom naturally. With this process of taking off the short shoots as they appear, the plants will bloom themselves out in May, the process of cutting back being effected gradually without the plants receiving a severe setback.

Not Like Roses.

Mr. Baur said he did not allow the plants to dry off as in the case of roses, but watered naturally and mulched. After topping in June, as summer passes the succeeding crop is allowed to come, water being liberally supplied. In September blooms sixteen to eighteen inches in length are had, as compared with those from the field at that time of only ten to twelve inches. Up to January 1, the 2-year-old plants produce, Mr. Baur said, about twice as many blooms as the young stock. During the months at the beginning of the year, the young plants produce more and better flowers. When spring comes the plants of the two ages are about on equal terms. Mr. Baur was of the opinion that if the plants are carried over properly, the system pays; otherwise it does not. At Indianapolis the carnations are grown in beds with eight to ten inches of cinders covered by four inches of soil. He thought that solid beds were to be preferred to benches, and advised against transplanting 1-year-old plants from benches. Shade is required on the glass in summer.

Mr. Baur stated at the same time that his firm was now getting along without cattle manure entirely. For some years nothing but stable manure has been used, with the addition of some chicken manure, acid phosphate, bone and blood.

Carl Hagenburger told of a house of Laddie at Merkel & Sons', which had been treated in much the same manner as roses and had been carried over quite successfully. William Sim said that he carried over Laddie only for stock plants.

Carnations might be carried over three or four years successfully, said Peter Fisher, if the proper methods were employed. He thought care should be taken not to pinch the shoots too late in the spring, so as to give the plants too severe a check. He suggested the use of half-decayed leaves, particularly those of the beech or oak, as a mulch on top of manure, to hold the moisture in the benches during the summer. He had found that the use of leaves had enabled him to cut down on the water otherwise necessary in hot weather.

George Hetzel, foreman for C. B. Johnson, at Woburn, Mass., and formerly at the range of S. J. Goddard for a number of years, told of carrying over Laddie for stock plants, in the process of which they had been transplanted successfully.

Laddie was grown on raised benches not only a second year, but a third, by John Hartje, who said the cut the third year was more than that of the second year. The fourth season the plants were thrown out because they looked poorly. The plants were topped in March, given a slight mulch and shaded continually.

C. H. Rice, of Lexington, Mass., told of having carried over carnations in solid beds like those described by Mr. Baur. Peter Fisher said that ground beds were cooler and therefore probably better for carrying over carnations, although he believed they did better the first year in benches. S. J. Goddard declared that blooms of Laddie were not so good from 2-year-old plants as from 1-year-old, not keeping so well and being shorter in stem. He did not believe that 2-year-old plants would produce blooms good enough for exhibition purposes. Harold J. Patten stated that some such system in pinching the shoots as was described by Mr. Baur was the best to carry over carnation plants successfully. In his trials, the plants cut back closely proved "flivvers." Those cut not so closely produced good blooms, and those pinched at random, as it might be termed, gave good cuttings. He thought it was easier to carry over plants on ground beds than on raised benches.

GOING AHEAD

NATIONAL GROWERS MEET.

Officers Reëlected.

Thursday afternoon, January 26, was set aside at Hartford for the annual meeting of the National Flower Growers' Association. The reports at that time showed that the association, principally through its district organizations, is showing steady and sturdy growth. Alterations were made in the constitution and by-laws in order to make them conform to the needs of the organization as experience has showed them to the officers and directors after trial. For the ensuing year, William J. Keimel was reëlected president, since it was thought that his service with the organization so far would greatly aid its further growth, despite the fact that he wished to make way for a new head. For the same reason James W. Heacock was reëlected vice-president. The secretary and treasurer are chosen by the board of directors, and it is thought likely that J. F. Ammann will be continued as secretary and Wallace R. Pierson as treasurer.

The meeting opened with a short statement by President Keimel, followed by the report of Secretary Ammann, as printed in The Review last week. The report of the finances for the year 1921 showed that, starting with a balance of $899.75 on hand January 1, 1921, and with receipts of $1,103.35 and expenses of $1,574.98, the organization had at the beginning of this year a balance of $428.11. The receipts of the organization would have been considerably larger had the basis of settlement by district organizations been decided upon earlier. Some of them which have funds in hand to turn over to the national body have not yet remitted them to the treasurer.

District Reports.

At the conclusion of the officers' reports, representatives of the district organizations were called upon for brief accounts of the results accomplished in the various localities. For New England, E. Allan Peirce reported that the growers there were organized on a sound basis and that they had just performed the operation of resuscitating the retailers' organization in Boston, in agreement with which it was planned to carry on coöperative advertising in that market.

Harold Brookins reported that the growers in western New York were going ahead rapidly in their organization. There are thirty-seven members, representing 700,000 square feet of glass. The growers of the organization, in conjunction with the retailers of Buffalo, spent $10,000 on coöperative advertising last year and expect to make it $15,000 this year. E. M. Naukam, secretary of the western New York growers' organization, spoke further of the achievements of the organization in the matter of coöperative purchasing, in making collections, in visiting fellow members and in carrying on publicity work.

Carl Hagenburger, whose personal work is largely responsible for the rapid organization of the growers in the state of Ohio, reported that the ten largest cities had branches of the Ohio

district, altogether comprising 153 members. Some progress has already been made toward coöperative purchasing, a series of heating articles has been prepared by an expert for the benefit of members, and local meetings and shows have been staged, which have done a great deal for the local trade.

In behalf of the Commercial Flower Growers of Chicago, Peter Pearson, their president, stated that the growers in Chicago had decided to take over the local coöperative advertising campaign, for which $35,000 was raised last year, $24,000 having been paid in by the growers. The raising of the growers' contribution from one-half of one per cent to one per cent will, it seems likely, make the fund to be spent the coming year in the neighborhood of $50,000, judging from these figures. Of the money collected in Chicago, fifteen per cent goes to the national publicity fund.

For the St. Louis district, J. F. Ammann reported that the growers there had already taken over the local coöperative campaign, putting into effect the same increase in percentage as will be done in Chicago. A large proportion of the growers which supply the St. Louis market are already within the organization and it is hoped to bring in the others before long.

A letter was read from C. H. Plumb, of Detroit, in which he stated his hope of action there before long. Wallace Eiss, of Buffalo, related some of the obstacles which had to be overcome in order to obtain unity of action in his section. W. A. Clarke, treasurer of the Pittsburgh Cut Flower Co., stated that the retailers of Pittsburgh were contributing one-half of one per cent of their purchases to the publicity campaign, while the growers were paying $2 per thousand feet of glass as their share. Since the company of which he is an officer has a range of 500,000 feet of glass, it is to be seen that the fund will be a considerable one in Pittsburgh, although there are few other growers there.

Amendments.

Article 3 of the constitution was amended to conform with the new system of organization, by which the board of directors will consist of the president and vice-president of the association and a member elected by each district growers' organization. Article 4 of the by-laws was amended so as to define the board of directors in accordance with the new system of organization. Several other minor amendments in the by-laws were made, as well as an important one, which changed article 8 so that the revised sections now read as follows:

Section 1. Growers owning or operating greenhouses for the growing of flowers or flowering and ornamental plants for commercial purposes may become active members of the National Flower Growers' Association. There shall be two classes of members, as follows:

Section 2. Class A. District Members. Growers who are members of a district growers' organization and for whom said organization pays into the treasury of this association as annual dues the sum of $2 for each member.

Section 3. Class B. Individual Members. Growers who have no nearby district organization may become individual members of this association by paying as annual dues the sum of $10 into the treasury of the association.

Section 4. All dues shall be payable annually, in advance, beginning with the calendar year. Anyone wishing to join this association shall pay one full year with the application for membership, as an initiation fee, and the same shall also be applied as dues for that calendar year.

Section 5. Any member becoming in arrears for dues for one year shall be automatically dropped for nonpayment of dues.

Sketches of emblems prepared by the New York district were inspected, but choice of one for the national body was deferred. The president appointed a committee, consisting of H. B. Brookins, E. A. Peirce and Carl Hagenburger, to bring in a report on this subject at the next meeting. This will be at Cleveland, during the period of the national flower show, when a special meeting will be called.

BANQUET AT HARTFORD.

The banquet held at Hartford last week, in honor of the American Carnation Society and its exhibition in conjunction with the American Rose Society, was one of the most successful which members of the trade have attended in recent years. Wednesday evening, January 25, the great ballroom of the Hotel Bond was filled to the corners, and the space reserved for dancing was reduced to a small square in front of the speakers' table. About 350 were present.

At the table reserved for speakers were the following: W. D. Howard, president of the American Carnation Society; C. E. Osborn, vice-president of the American Carnation Society; Roman J. Irwin, president of the New York Florists' Club; J. F. Ammann, secretary of the National Flower Growers' Association; S. S. Pennock, president of the S. A. F.; Wallace R. Pierson, head of the Hartford Florists' Club's committee of arrangements; Thomas Roland, ex-president of the S. A. F.; John Young, secretary of the S. A. F.; Henry Penn, chairman of the national publicity committee; George Asmus, chairman of the national flower show committee; W. W. Thomson, president of the Hartford Florists' Club; Major P. F. O'Keefe, S. A. Anderson, of Buffalo; Everett J. Lake, governor of Connecticut, and E. K. Hubbard, Jr., president of the Connecticut Manufacturers' Association.

Between courses the visitors, or at least some of them, danced in the space reserved before the speakers' table. At intervals singers and dancers provided by the Hartford Florists' Club performed. Miss Louise McManus, daughter of the junior member of the firm of Spear & McManus, performed a solo dance.

Wallace R. Pierson acted as toastmaster and wittily introduced the speakers of the evening. Governor Lake related a few humorous anecdotes and ended in a serious vein. E. K. Hubbard, Jr., congratulated the florists upon their zeal and enthusiasm, and asked that tribute be paid to five florists at a table who had each put in more than half a century of service in the trade. They were Messrs. Pierson, Coombs, Spear, Marchant and McClunie. S. S. Pennock responded for the Society of American Florists, and Secretary Young added some remarks concerning the organization. W. W. Thomson spoke in behalf of the Hartford Florists' Club. W. D. Howard declined to make a few remarks when privately asked by the chairman if he would do so. Major O'Keefe spoke of the origin of the florists' slogan and ended by presenting Mrs. Lake, wife of the governor, a huge bouquet of roses, and Miss Lake a corsage. The tables were decorated with carnations and ferns, and a carnation boutonniere was at each plate.



This is the fifth consecutive year that Laddie has won the gold medal of the American Carnation Society. Four of the five years S. J. Goddard's blooms took the prize, as this year. In 1919, at Cleveland, the Joseph Hill Co. took the gold medal and Mr. Goddard the silver medal, both on Laddie.

Few flower shows have been staged with the skill and the eye for detail that the exhibition at Hartford revealed. The tables were just the height to allow a view over the blooms. The green covering set off the flowers to excellent advantage. The drapes and festooning provided a finish to the effect. Visitors complimented the Hartford florists highly on their splendid arrangements.

William Sim took 2,500 carnations to Hartford. It was 2 a. m. Wednesday morning when he and his assistants finished putting them in water. So he decided to sit up the rest of the night with them. When the judges began their work, Mr. Sim went to bed.

W. C. Rust went down from Boston and "just took along" two dozen carnations. One dozen took the $25 prize for a vase of a dozen Laddie. The other dozen won $25 in the class for "best twelve blooms, one or more varieties." His return was something better than $2 a flower.

The publicity committee, headed by George F. Lane, performed wonderful work in advertising the show. The Hartford Courant, January 22, devoted a full page in its rotogravure section to portraits of officers of the American Carnation Society and of the chairmen of local committees and to a number of views of previous exhibitions, from photographs loaned for the purpose from the files of The Review. Such a page would have cost $375 to buy. The day preceding the opening of the show an extensive account of its various phases was given in the Hartford Times, and during the week full stories were given of each day's proceedings.

About thirty-five ladies received benefit of the Hartford hospitality January 26, when a luncheon was held at the Hotel Hueblin, followed by a theater party at the Capitol theater. The Hartford women active in preparing for this enjoyable event were Mrs. Joseph McManus, Mrs. Ellen Welch, Mrs. J. A. Brodrib, Mrs. Charles Coite and Mrs. Wallace R. Pierson.

The Hartford public crowded the exhibition hall every evening. So thoroughly had the show been advertised that throngs came despite the zero weather. Music added to visitors' enjoyment of the flowers.

FERTILIZERS FOR FLORISTS' SOILS

By DR. P. A. LEHENBAUER,
of Illinois Experiment Station.

PROPER USE OF FERTILIZERS.

A Complicated Problem.

The practice of soil fertilization is based on the fact that plants, during their period of growth, take from the soil certain chemical elements—a fact which has been established by means of repeated, rigid experiments. We know rather definitely what chemical elements are necessary for plant growth and, therefore, it is but natural to assume that in order to prevent depletion of the soil, all that we need to do is to put back in the soil those substances which the plant removes.

The problem of soil fertility, however, is not so simple. Many factors are involved; in fact, the question of the maintenance of soil fertility is so varied and complex that only general principles can be discussed. I should hesitate to give to a group of experienced growers, such as my readers, specific directions on how to fertilize a particular crop and how to treat the soil in order to get maximum results. We who have been working in the experimental field have learned long ago that extreme caution is necessary in giving advice on the problem of soil fertilization and that only general principles can be given. There are many types of soil, differing in chemical composition and in physical structure, and each greenhouse no doubt has a soil which responds differently, in some degree, from the soil in other greenhouses.

Under Indoor Conditions.

The problem, therefore, is one which must be solved in its details by each individual grower—solved with a full knowledge and a true understanding of the principles involved.

The problem of soil fertilization for greenhouse crops is in many respects distinct from that of fertilization for outdoor crops. In the greenhouse we are dealing with conditions of temperature, soil moisture and humidity in many respects unlike those outside. The bacterial flora of the soil, too, probably differs at times from that of the soil outside. When we add to this the fact that many greenhouse crops are grown, in part or wholly, in porous pots, a practice which adds to the problem still other complex factors, all of which must be considered, we can see that the practice of growing plants under glass is full of uncertainties, and, from the standpoint of exact information, is decidedly incomplete. However, thanks to the painstaking labors of many investigators, we have a foundation of certain principles upon which we can build and construct a system of treating our soils so that we may be reasonably sure of maximum results.

For our greenhouse crops we have been depending to a great extent upon farmyard manures. From the standpoint of food materials natural manures furnish some phosphorus and potash, but they are chiefly nitrogenous fertilizers. The nitrogen is largely in the organic form, a form which is not utilized directly by plants, but one which must be changed first, through the agency of bacteria, into an available form. The rate at which this nitrogen becomes available varies with a number of conditions, such as temperature, soil moisture, composition of soil, number of bacteria and the degree of decomposition of the manure when applied. However, in our greenhouses, where ideal conditions for decomposition usually prevail, unquestionably the nitrogen becomes available quickly.

Useful Bacteria.

Manures, however, furnish relatively small quantities of available nitrogen. A ton of manure contains, on the average, only about ten pounds of nitrogen. This nitrogen can be furnished to plants more cheaply and probably as efficiently by means of chemical fertilizers. But the value of natural manures lies not only in the fertilizing elements which they contain. This is probably the least important function. Far more important is the relation of manures to the bacterial flora of the soil.

Manures contain useful bacteria, forms which bring about important changes in the food materials contained in soil, making them available to the plant. We must keep in mind the fact that the soil is not a dead, inert material, but that in it are teeming millions of living organisms, harmful as well as useful, and it seems to be a function of natural manures to supply the soil with forms of life which make the soil a better material to support plant growth. At any rate, the applications of small amounts of manure to soil often produce effects on the crop which seem out of proportion to the results that we should expect from the food elements contained in the manure.

In addition, natural manures have a highly important effect on the physical structure of soil. Soils with an adequate amount of humus permit better aeration, are more retentive of moisture and are less subject to unfavorable temperatures. Florists know well enough the importance of natural manures. Unfortunately, the supply of this valuable material is comparatively small today. Instead of larger quantities being available, the grower is being restricted to smaller quantities. The problem, therefore, is to find a substitute for this material. Unfortunately, there is nothing known which will entirely take the place of it. From the standpoint of plant nutrients, artificial fertilizers may be substituted. By means of dried blood, sodium nitrate, tankage, etc., the nitrogen may be furnished to plants readily enough. This is true, also, for the other fertilizing ingredients of manure, such as the phosphorus and potash, which can be supplied by means of chemical fertilizers easily enough.

As a substitute for natural manures when the latter are not available, the use of sod is often resorted to by florists and this unquestionably produces good results. The use of muck and peat has been tried experimentally and favorable results have been reported.

Green Crops for Humus.

As another satisfactory substitute for farmyard manures, green manures may be used. Plowing under green crops of legumes and other plants puts humus into the soil and, since humus is the important constituent of natural manures, the value of green manures is readily seen. Any green crop may be grown for this purpose, such as oats, rye, buckwheat, etc. It has been determined experimentally that the greatest benefit is derived when these crops are plowed under at the half-grown stage. In other words, the crop should not be permitted to mature, but should be plowed under when about half mature, for by this method humus is formed more rapidly and the nitrates, also, accumulate readily. The nitrates begin to accumulate as soon as the green manures are considerably decomposed. If, on the other hand, decomposition goes too far—that is, if too much time elapses before the soil is put to use—there is a loss of humus and also a loss of the nitrates.

The question often is raised if it is profitable to use a soil continuously, year after year, in the greenhouse for the same crop. It is unquestionably true that the practice of using new or fresh soil in our greenhouse benches involves not only a large amount of labor, but also a waste of fertilizers. Much of the fertilizing material put into greenhouse soils is not used by the plants in one season, due to the slow rate of availability of some materials, and when the soil is discarded the fertilizing material is discarded with it. But there are some growers who believe that soils lose in productiveness after one or two seasons, especially if the

As fertilizers become scarcer and more expensive, it is increasingly desirable that growers be familiar with all the needs of their soils and with the best means of supplying those needs, so as to use the available fertilizers with the greatest possible safety, effectiveness and economy. When natural fertilizers were abundant and cheap, the enrichment of soil was a comparatively simple matter, but the unscientific use of chemical fertilizers is hazardous as well as costly. Hence the value of the information here given.

same crop is grown. It is conceivable that this is true, for there may be a change in the number of bacteria, or certain substances may have accumulated which are detrimental. No definite answer can as yet be given to this problem. We are attempting, however, at the Illinois station, to determine whether the continued use of soils in our greenhouse benches influences production, when the soil is properly cared for; in other words, is it possible to keep up the fertility of the soil in our greenhouses without using each year or two new soil brought in from outdoors?

We now have soil which has produced carnations continuously for four years, three years, two years and one year. All these soils were treated each year in a similar way, as regards fertilizers. The data, although not yet conclusive, show a slight decrease in production, this decrease being less than one flower per plant.

After we have determined that it is actually true, if it is true, that soils cannot be used continuously, by proper treatment, in our greenhouses, we must determine why this is true. In other words, we should be able to find the cause, and when we are able satisfactorily to explain the reason why production decreases, we possibly can find a means to keep up production readily enough.

Nitrogen as Needed.

It is an established fact that nitrogen is used by growing plants in large quantities. Nitrogen, when applied in available form, is rather pronounced in its effects on the plants, too much nitrogen resulting in slender and soft growth. In the form used by the plants, it also leaches readily from the soil and thus is lost. Nitrogen, then, must be applied with care in order to secure growth in quantity and quality and, at the same time, it must be applied in such a way that there is a minimum of loss.

For our greenhouse practice I believe firmly in the use of nitrogen as the determining factor both in producing and in regulating growth. In other words, I believe in the system of treating the soil in such a way that, before planting, it is in the proper physical condition and contains the proper amount of humus, with an abundance of all nutrient elements, save nitrogen, which should be furnished from time to time as the needs of the plant may indicate. This is the system that florists follow,

(Continued on page 81.)

HUB UNITED

BOSTON FLORISTS' ALLIANCE.

Banquet Celebrates Success.

The meeting of growers, retailers, wholesalers and commission salesmen, held at the City Club, Boston, January 28, was the largest and most enthusiastic yet held in that city, fully 150 attending, and the proceedings augured well for the inception of the newly launched New England Florists' Alliance, on details of which committees of retailers and growers have been working most cordially for some time. It was a pleasure to attend such a gathering, in marked contrast, as it was, to many predecessors, when mutual distrust prevailed among the various trade elements. The presence of several national speakers gave the meeting the necessary snap and finish.

Briefly outlined, the objects of the alliance are to overcome market gluts, price fluctuations and loss and waste entailed thereby; to collect money by means of assessments on both the producing and distributing ends of the business to be used for coöperative advertising; entirely to eliminate retailing and speculating in flowers in wholesale markets; to secure a uniform basis of credits and collection of accounts and to collect and disseminate information to members of the alliance.

Retailers are to pay one per cent on all purchases of flowers, plants or decorative material. Growers will pay one-half of one per cent on all wholesale sales of the same material and one per cent on cash sales at wholesale. Wholesalers will pay one-half of one per cent on purchases of flowers, decorative and flowering plants and one-half of one per cent on commission sales for the grower. Commission salesmen will pay the same as growers and in addition one per cent additional on gross commissions.

S. J. Goddard presided at the meeting following the dinner and spoke optimistically on the outlook for New England growers. He called upon George Asmus for the first speech and that popular forensic speaker received an enthusiastic welcome. He described how the spirit of coöperation had spread through the trade and described the essential features of the Milwaukee and Chicago plans. He counseled members to be sure of their ground, to ask themselves the question, "Do you believe in advertising?" and then declared they must in some way create demand as Chicago, after painful gluts, had done. The New Englanders, he said, could not sell even a gold mine along their ocean front without publicity. Any plan adopted must be on an equitable basis. Chicago, the greatest shipping center for flowers in America, where about fifty per cent of all flower receipts were shipped away, formerly had almost unbelievable periods of glut. After much serious thought and hard work, Chicago had now in large measure solved the problem of moving flowers in glut periods and Boston could do the same.

Some growers, he stated, did not know common business ethics and it was utterly wrong for them and retailers to look upon one another as competitors. Location and rentals would always cause variations in the retail selling prices of flowers and plants. The amalgamation of interests in Chicago has tended to eliminate retailing among wholesalers. The great essential purpose which they must keep in view at all times was publicity and to keep faith with the advertising. Asked about artificial flower selling by retailers, Mr. Asmus responded that florists must advertise and convince the buying public that their goods are better than the other fellow's and this feature would solve itself. There would always be a reasonable advance in prices when demand was strong, as at Mothers' day and Memorial day. Mr. Asmus answered many questions and received an enthusiastic reception.

Examples Cited.

J. F. Amnann, the second speaker, impressed all by his earnestness and showed himself to have oratorical powers of no mean order. He said his great slogan for some years had been coöperation and amalgamation. The growers had far the most hazardous share, as they owned fully ninety per cent of all investments in flowers and plants, and to move their stock with the smallest possible loss they must realize the value of advertising. Many growers today he knew to be merely existing. He spoke on what citrus growers and others had done by advertising and concluded by expressing the hope that when next he came to Boston it would be to note the workings of a strong functioning organization.

Eugene M. Naukam, secretary of the Western New York Publicity Association, told of the work being done in Buffalo, how ninety-five per cent of all growers, wholesalers and retailers were with them and how their publicity had increased the numbers of customers for retailers last Christmas.

A. M. Campbell, president of the Philadelphia Florists' Club, made a brief address and advised all present to forget the past and look into the future. A. F. J. Baur, John Hartje and C. W. Johnson made a few appropriate remarks.

Converts.

William H. Elliott said that for forty-two years he had felt that the retailers should alone take up the burden which at last he felt he should share. Thomas Roland gave words of good advice to growers. Three years ago he and all other growers felt that retailers should do all advertising; now he would willingly give two per cent on gross sales if necessary. William C. Stickel, B. F. Letson, Martin Wax and others made brief remarks.

When President Goddard called for those present to sign applications for membership in the alliance, seventy-five at once responded and this number included practically all the leading wholesalers, retailers, growers and commission salesmen in Boston and vicinity.

The meeting was most enthusiastic and augurs well for the future stability of the flower business in Boston and New England. Committees representing growers, retailers and wholesalers have been selected to push the new scheme to completion as speedily as possible, so that the alliance will be prepared to handle any spring glut of flowers.

W. N. Craig.

Fort Wayne, Ind.—A new greenhouse is being erected for George A. Sweet, a grower of vegetables.

Raleigh, N. C.—The business of J. L. O'Quinn & Co. has been purchased by the J. J. Fallon Co., of Lynchburg, Va. The property transferred consists of 100,000 square feet of glass. The new firm will operate under the name of the J. J. Fallon Co., successors to J. L. O'Quinn & Co. Together with this transfer go the numerous agencies in North and South Carolina and the flower stores at Raleigh, N. C., and Fayetteville, N. C.

FUNDS FOR THE ADS

NATIONAL PUBLICITY CAMPAIGN.

Committee Meeting at Hartford.

A meeting of the publicity committee was held at the Greater Bond hotel, Hartford, Conn., Wednesday, January 25. Secretary Young presented a financial report of the campaign, showing conditions in detail. The result was that, with the amount of funds found available, the committee was able to enter into contracts covering a resumption of magazine advertising for publicity for flowers. Details in regard to these contracts, giving the names of the magazines and the dates of insertion of the different advertisements will be published next week.

The secretary was also authorized to publish once every month a report covering expenses and expenditures. These reports will also be printed and distributed to the members of the society and the contributors to the fund, together with copies of the advertisements to be used under the advertising contracts closed.

Local bodies and allied associations undertaking local advertising campaigns are requested to send copies of their advertisements to the secretary, so that the work of all these bodies may be made familiar to our committee.

Since Last Publication.

The following subscriptions have been paid since the last publication:

E. F. Kaulbach, Haverhill, Mass.	$ 10.00
Gustave Freytag, West Orange, N. J.	5.00
A. H. Funnell, Huntington, N. Y.	5.00
Marion E. McGunigle, Portland, Me.	5.00
V. H. Anderson, Belvedere, Ill.	5.00
C. Warburton, Fall River, Mass.	25.00
A. F. Kohlmann, Tompkinsville, N. Y.	10.00
Oscar S. Magnuson, Kane, Pa.	5.00
C. B. Johnson, Woburn, Mass.	10.00
Rowehl & Granz, Hicksville, L. I., N. Y.	12.00
Emil H. Geschick, Philadelphia, Pa.	25.00
John W. Foote, Reading, Mass.	10.00
Herman Timmer, West Collingswood, N. J.	5.00
W. W. Kennedy & Sons, Red Bank, N. J.	20.00
Virginia Flower Shop, Philadelphia, Pa.	5.00
Bunyard the Florist, New York	50.00
Max Fuerning, Ridgewood, N. J.	5.00
Charles M. Weaver, Ronks, Pa.	100.00
G. A. Carajanes, New York	2.00
A. C. Floral Co., Arkansas City, Kan.	25.00
South Shore Floral Co., Speonk, L. I., N. Y.	5.00
Richards Bros., Toughkenamon, Pa.	50.00
George A. Halliday, Bellows Falls, Vt.	5.00
Pikes Peak Floral Co., Colorado Springs, Colo.	75.00
John E. Sten, Red Wing, Minn.	5.00
Emil Lund, Bountiful, Utah	10.00
Harry M. Cooke, Plattsburg, N. Y.	15.00
Matern Flower Shop, Sandusky, O.	15.00
J. H. Snyder, Rhinebeck, N. Y.	5.00
Harold A. Ryan, Cambridge, Mass.	10.00
Noe & Ruzicka, Madison, N. J.	25.00
Hugo H. Jahn, Brooklyn, N. Y.	10.00
W. D. Howard, Milford, Mass.	25.00
John J. O'Brien, Boston, Mass.	25.00
H. Grahl, Baltimore, Md.	2.00
D. S. Grimes Son, Denver, Colo.	6.00
J. M. Strejcek, Cleveland, O.	10.00
Lodi Greenhouses, Lodi, O.	5.00
Neill's Greenhouses, Pullman, Wash.	7.50
C. J. Julius, Bridgeport, Conn.	5.00
Rhea Floral Co., Greeneville, Tenn.	10.00
Stewart Ritchie, Newport, R. I.	5.00
Robbins & Son, Loveland, Colo.	5.00
Carl Peterson, Hartford, Conn.	5.00
Henry Cook, New Orleans, La.	5.00
T. N. Trimmer & Son, Denver, Colo.	5.00
E. Mignon, Navasota, Tex.	2.00
Hoskins, Inc., Bismarck, N. D.	15.00
Edward Winkler, Wakefield, Mass.	10.00
Henry D. Neve, Des Plaines, Ill.	5.00
Stuppy Floral Co., St. Joseph, Mo.	100.00
Wright's Flower Shop, Los Angeles, Cal.	25.00
McIntyre Floral Co., Nashville, Tenn.	25.00
Hausmann Bros. & Son, Hilton, N. J.	10.00
Hartje & Elder, Indianapolis, Ind.	15.00
A. N. Kinsman, Austin, Minn.	20.00
Emma E. Patterson, Burlington, Wis.	10.00
MacDonald Florist, Inc., Summit, N. J.	10.00
W. Munt, St. Clair, Mich.	10.00
Carl Jurgens, Newport, R. I.	25.00
H. T. Littlefield, Worcester, Mass.	25.00
Donald McLeod, Concord, N. H.	10.00
Victor H. Thomas, Augusta, Ky.	5.00
Casey Florist Co., Melrose, Mass.	10.00
Geduldig Greenhouses, Norwich, Conn.	10.00
Erne & Co., Chicago, Ill.	25.00
Holznagle's, Detroit, Mich.	25.00
Judson M. Klein, Spirit Lake, Ia.	5.00
Anderson Floral Co., North Highlands, Tenn.	25.00
C. G. Hargadure, Florence, Neb.	10.00
Hembreiker Bros., Lincoln, Ill.	15.00
John P. Brown, Scranton, Pa.	10.00
Alexander Dalls, Inc., Waterbury, Conn.	25.00
Idle Hour Nurseries, Macon, Ga.	50.00
Columbia Floral Co., Butte, Mont.	25.00
W. C. Schantz, Pekin, Ill.	5.00
E. G. Hill Co., Richmond, Ind.	100.00
George H. Berke, Atlantic City, N. J.	10.00
W. H. Culp & Co., Wichita, Kan.	10.00
Charles W. Pflomm, Bridgeport, Conn.	10.00
Woodlawn Gardens, Edwardsville, Ill.	10.00
Mann & Brown, Richmond, Va.	25.00
Willard F. Jagger, West Hampton, N. Y.	5.00
Stephen Mortensen, Southampton, Pa.	50.00
Acme Floral Co., Inc., Tacoma, Wash.	10.00
Neal E. Boyle, Malden, Mass.	10.00
Thorsted Floral Co., Oakland, Cal.	10.00
Alfred Burton, Chestnut Hill, Pa.	100.00
W. L. Lindsay, Tillsonburg, Ont.	5.00
C. E. Bauman, Inc., Rahway, N. J.	5.00
John R. Bauman, Rahway, N. J.	5.00
Joseph G. Neldinger, Philadelphia	100.00
Geny Bros., Nashville, Tenn.	25.00
Marrett & Miller, Louisville, Ky.	10.00
C. U. Liggit, Philadelphia	25.00
W. J. Cowee, Berlin, N. Y.	10.00
Rudolph A. Brux, Racine, Wis.	5.00
Alfred Fisher, Chicago, Ill.	25.00
Victor I. Ridenour, Philadelphia	20.00
W. G. Perrine, Berkeley, Cal.	2.50
Albert Brigg, Pittsburgh, Pa.	5.00
Becker's Conservatories, Cambridge, Mass.	25.00
Valley Floral & Nursery Co., La Junta, Colo.	15.00
A. J. Meninger, Gloversville, N. Y.	2.50
Charles E. Smith, York, Pa.	5.00
Tampa Floral Co., Tampa, Fla.	5.00
Cole Bros., Peoria, Ill.	25.00
George Souster, Elgin, Ill.	10.00
Aubrey A. Pembroke, Beverly, Mass.	25.00
Goodbrad Floral Co., Mobile, Ala.	10.00
Young & Lester, Walla Walla, Wash.	25.00
Charles T. Beasley & Co., Milton, Mass.	5.00
Kemble Floral Co., Oelwein, Ia.	5.00
R. Harry Lee, Bel Air, Md.	10.00
Louis H. Buckendorf, Norfolk, Neb.	25.00
Hugh O. Martin, What Cheer, Ia.	5.00
J. Seulberger & Co., Oakland, Cal.	10.00
C. Peterson & Sons, Escanaba, Mich.	5.00
John Connon Co., Ltd., Hamilton, Ont.	10.00
William A. Murdock, Titusville, Pa.	10.00
Ralph Crocker, St. Thomas, Ont.	5.00
Miss Charlotte Black, Birmingham, Ala.	10.00
D. W. Goldberg, Bethlehem, Pa.	5.00
J. P. Gadd, St. Louis, Mo.	5.00
Schramm Bros., Toledo, O.	50.00
H. W. Buckbee, Rockford, Ill.	25.00
Park Floral Co., Denver, Colo.	25.00
Rentschler Floral Co., Madison, Wis.	25.00
Total	$ 2,226.50
Amount previously reported	8,741.00
Total to date	$10,967.50

By Special Letter.

The following subscriptions have been received in response to the national publicity committee's special letter:

	To be paid annually for four years
Alfred T. Bunyard, New York	$ 50.00
Tipton & Hurst, Little Rock, Ark.	10.00
George Lisburg, East Hampton, N. Y.	10.00
Ernest Ashley, Allentown, Pa.	15.00
Fred E. Holland, Highland, Ill.	5.00
Adam Shand, St. John, N. B.	10.00
Gustave Freytag, W. Orange, N. J.	5.00
Henry F. W. Ane, St. Louis, Mo.	5.00
Rowehl & Granz, Hicksville, N. Y.	12.00
A. F. Kohlmann, Tompkinsville, N. Y.	10.00
A. C. Floral Co., Arkansas City, Kan.	25.00
Pelree Bros., Waltham, Mass.	50.00
Redondo Floral Co., Los Angeles, Cal.	50.00
F. Dorner & Sons Co., Lafayette, Ind.	15.00
McIntyre Floral Co., Nashville, Tenn.	25.00
E. Mignon, Navasota, Tex.	2.00
Rhea Floral Co., Greeneville, Tenn.	10.00
Julius Reck, Bridgeport, Conn.	5.00
J. M. Strejcek, Cleveland, O.	$ 10.00
H. Grahl, Violetville, Md.	2.00
John J. O'Brien, Boston, Mass.	25.00
W. D. Howard, Milford, Mass.	25.00
Emil Lund, Bountiful, Utah	10.00
Victor H. Thomas, Augusta, Ky.	5.00
Thorsted Floral Co., Oakland, Cal.	10.00
Judson M. Klein, Spirit Lake, Ia.	5.00
Charles W. Pflomm, Bridgeport, Conn.	10.00
W. L. Lindsay, Tillsonburg, Ont.	5.00
L. H. Buckendorf, Norfolk, Neb.	25.00
R. Harry Lee, Bel Air, Md.	10.00
Kemble Floral Co., Oelwein, Ia.	5.00
Park Floral Co., Denver, Colo.	25.00
Schramm Bros., Toledo, O.	50.00
J. P. Gadd, St. Louis, Mo.	5.00
Miss Charlotte Black, Birmingham, Ala.	10.00
Ralph Crocker, St. Thomas, Ont.	5.00
William A. Murdock, Titusville, Pa.	10.00
Hausmann Bros. & Son, Hilton, N. J.	10.00
J. M. Wardell, Northfield, Minn.	5.00
Total	$581.00
Hugh O. Martin, What Cheer, Ia. (1 year)	5.00

These Renewed Their Subscriptions.

The following are renewals:

	To be paid annually for four years
Wright's Flower Shop, Los Angeles, Cal.	$ 25.00
T. N. Trimmer & Son, Denver, Colo.	5.00
D. S. Grimes' Son, Denver, Colo.	6.00
H. H. Jahn, Brooklyn, N. Y.	10.00
Geduldig Greenhouses, Norwich, Conn.	10.00
Casey Florist Co., Melrose, Mass.	10.00
W. H. Culp & Co., Wichita, Kan.	10.00
George H. Berke, Atlantic City, N. J.	10.00
Erne & Co., Chicago, Ill.	25.00
Alexander Dalls, Inc., Waterbury, Conn.	25.00
Charles P. Mueller, Wichita, Kan.	50.00
Alfred Fischer, Chicago, Ill.	25.00
J. Seulberger & Co., Oakland, Cal.	10.00
C. Peterson & Sons, Escanaba, Mich.	5.00
Total	$226.00

Doubled for 1922.

The following have doubled their subscriptions for 1922:

A. N. Kinsman, Inc., Austin, Minn.
E. G. Hill Co., Richmond, Ind.
Acme Floral Co., Inc., Tacoma, Wash.
Valley Floral & Nursery Co., La Junta, Colo.
Young & Lester, Walla Walla, Wash.
C. I. Beasley, East Milton, Mass.
Aubrey A. Pembroke, Beverly, Mass.

John Young, Sec'y.

SOCIETY OF AMERICAN FLORISTS.

Addition to Directors.

Owing to a misunderstanding, the official application of the Michigan State Florists' Association was not at hand when the appointees under the by-laws governing affiliation were announced, although qualifications were more than satisfactory. President Pennock, therefore, confirms the appointment of S. W. Coggan, Battle Creek, Mich., president of the association, and he takes his seat accordingly. John Young, Sec'y.

Indianola, Ind.—Miss Emma V. Schooley, who started out ten years ago growing chrysanthemums, has found her business so satisfactory that she has steadily increased her specialties and equipment. Two years ago Miss Schooley took a mail instruction course from the American Horticulture Co., of Des Moines, Ia.

Toledo, O.—Fire, caused by an overheated furnace, totally destroyed the power and heat plant and threatened to wipe out the greenhouse of Thomas W. Bunnell, on Monroe street. The loss by fire will amount to approximately $6,000, but the actual, entire loss will be much greater, because, due to the lack of heat, the crop of green goods under glass will be ruined.

OBITUARY

Philip L. Carbone.

General and sincere sorrow was felt January 30, when the sad news reached the trade of the death of one of Boston's most noted retailers and decorators, Philip L. Carbone. He was born in Boston in 1867 and all his life had followed the florists' business. In 1894 he opened a store in the basement at 258 Boylston street and, although the store was small compared with others, new and rare flowers were offered there which none of the other stores had, and critical buyers looking for something out of the common invariably went to Carbone's. The great increase in business necessitated a removal to more commodious quarters, and about twelve years ago the present large, elegantly equipped and artistic store was opened at 342 Boylston street.

In addition to flowers and plants, Mr. Carbone carried an extensive line of pottery, glassware, baskets, china, straw mats, etc., the greater part being imported from Europe, and the late proprietor had made no less than thirty-two trips abroad to look up and purchase desirable novelties for his clientele, which grew to be extremely large and the most exclusive of its kind in Boston. Some six years ago a large warehouse was secured, at 348 Congress street, to accommodate the extensive importations, and there certain specialties were prepared for the trade. Two or more representatives were kept constantly on the road of late years visiting the trade and sales were made all over the United States, while not a few critical customers came from New York, Philadelphia and other cities to secure specialties unprocurable elsewhere.

The business was incorporated several years ago, and at the present time over sixty are employed in the store and warehouse. The Boylston street store is vastly different from the general run of flower stores. Everything is arranged in a most artistic manner, and a visit to the various parts is an eye-opener to anyone accustomed to the usual crowded and commercialized looking stores.

Mr. Carbone was a gentleman not only of fine physical appearance, but withal possessed of a finesse and artistic touch rarely met. He belonged to few organizations, but was an active member of the Boston Chamber of Commerce. He filled a unique position in the trade and few florists who came to Boston failed to see his store.

Of late years he had spent much time abroad, sometimes making two trips annually. In summer he spent some happy months at his charming home at Hyannis, on Cape Cod, where he also had a lovely garden. For about eighteen months his health had been failing, due, his medical advisers stated, to overwork. For some weeks his condition had been serious, although he visited the store occasionally and as recently as a fortnight ago. The immediate cause of death was heart disease.

Mr. Carbone leaves a widow and two sisters. One of the latter has been the financial head of the firm for many years. He had no children. Owing to the large number of friends, employees and others wishing to pay him a last tribute of esteem, it was deemed best to hold services at Mount Auburn cemetery chapel in lieu of the late home, at 827 Boylston street. At the services, February 1, there was a large and representative gathering. Both the store and warehouse were closed all day and the employees attended in a body. Many members of the trade were present and the funeral pieces were numerous and of magnificent quality. W. N. C.

Dr. Walter Van Fleet.

Dr. Walter Van Fleet, plant breeder of the United States Department of Agriculture since 1910, died at Miami, Fla., January 26, following an operation, at the age of 64. He arrived January 25 to conduct experiments at the plant introduction garden at Miami. For more than twenty years he had occupied a prominent place among the plant breeders of the world and had received several medals for his work. He had gone to Florida with a view to improving various tropical plants. He was a leader in developing gladioli, garden roses and chestnuts. His work with roses brought him into particular prominence in the florists' and nursery trade. Several of his introductions are to be sent out under the auspices of the American Rose Society this year.

Among the new roses which Dr. Van Fleet produced, probably the best known are Miss Mary Wallace, named after the daughter of Secretary of Agriculture Wallace, which was entered at the Portland, Ore., rose show last year as a contestant for the gold and silver medal of the American Rose Society and the city of Portland medal offered for the best species of rose; Silver Moon, a cross of Wichuraiana and Southern Cherokee; American Pillar, Bess Lovett, Beauty of Rose Mawr and Dr. W. Van Fleet.

The home of Dr. Van Fleet, at Bell, Md., was well known for its roses as well as for its strawberries, in which he had made many experiments, several of the varieties produced by him having been put upon the market. Dr. Van Fleet also produced new varieties of raspberries and gooseberries and as a result of his experiments with chestnuts and chinquapins he produced a cross which has proved quite successful.

Dr. Van Fleet was born at Piermont, N. Y., in 1857, and received preliminary education in public and private schools. He later attended the Hahnemann Medical College, at Philadelphia, from which he graduated in 1880 and completed postgraduate courses at Jefferson Medical College, Philadelphia, in 1887.

In 1883 he was married to Miss Sarah Heilman, by whom he is survived. He practiced medicine in central Pennsylvania from 1880 to 1882, but following the completion of his college courses his attention was diverted to horticulture, which he made his life study. After a few years of work in Virginia, Pennsylvania and Tennessee, he associated himself with the Rural New Yorker, of which he was editor.

Dr. Van Fleet entered the service of the Department of Agriculture in 1910 and during that and the following year was in charge of the plant introduction garden at Chico, Cal. He was then transferred to Washington, D. C., resuming his experiments at Glendale (Bell Station), Md.

In addition to his experimental work, he wrote extensively upon horticultural subjects. In 1918 the George Robert White medal of honor for eminent services in horticulture was conferred upon him by the Massachusetts Horticultural Society.

Benjamin Dorrance.

Benjamin Dorrance, one of the best known residents of Wyoming valley, died at his home at Dorranceton, Wilkes-Barre, Pa., January 23, of apoplexy.

Mr. Dorrance was born at Kingston, Pa., August 14, 1846, being the oldest son of Colonel Charles and Susan E. Ford Dorrance. His early education was received in the Presbyterian Seminary at Troy, Pa., and in Wyoming Seminary, at Kingston. He graduated from Princeton in 1868 and was admitted to the bar August 20, 1871. He followed his profession for about fourteen years, when his sight became impaired and he was compelled to retire. He then turned to farming pursuits at Dorranceton and incidentally to horticulture.

His work in horticulture was most successful and the range of rose houses at Dorranceton became widely known.

Mr. Dorrance married Ruth Woodhull Strong, of Bath, N. Y., May 22, 1872. Three daughters were born to the couple. Two of them survive.

He was a life member of the American Rose Society and a member of the Royal Horticultural Society of Ireland, Society of American Florists, Sons of the Revolution, Society of Veterans of Foreign Wars, and Princeton Club of New York. He succeeded his father as president of the Wyoming Commemorative Association in 1895 and was president of that organization at his death. He was the originator of Dorranceton borough, which was named after his family. He served as a member of the first borough council and was a school director for a number of years.

John N. Callas.

Death came to John N. Callas, of the Owl Floral Co., Kansas City, Mo., as the result of a hemorrhage, at his home, 2200 Churchill avenue, January 25. Mr. Callas was 34 years of age and had been ill six weeks, having fourteen hemorrhages in that time. For ten years Mr. Callas had been in partnership with his cousin, John G. Callas, forming the Owl Floral Co. He was quite popular in business and had many friends. Surviving him are his widow, Mrs. Ruby K. Callas, two children, and one cousin. Funeral services were held January 27, in the Greek Catholic church, and burial was at Mount St. Mary's cemetery.

Hiram W. Gordinier.

Hiram W. Gordinier, president of the H. W. Gordinier & Sons Co., of Franklin square, Troy, N. Y., and twice comptroller of that city, died at 2:40 p. m., January 16, at his home, 48 Second avenue, Lansingburg. Mr. Gordinier had been ill with angina pectoris since New Year's day. He was one of the best known business men in eastern New York.

The deceased gentleman was a native of Brunswick, N. Y., but he had passed nearly all of his life at Troy. For nearly forty years he had conducted a seed, feed, grain and farm implement business in Franklin square. He was born in 1851 in the town of Brunswick and came to Troy at 17 years of age. At that time he went to work for Henry Lovejoy, who conducted a feed and grain business on River street.

He was employed by Mr. Lovejoy for several years, and succeeded him in business January 1, 1876, at the

same location. In 1883 the deceased formed a partnership with J. S. Rice, the business being conducted under the name of Rice & Gordinier. He bought Mr. Rice out in 1886 and ran the business himself. Of recent years his sons, Clarence H. and George Gordinier, and John G. Leversee had been associated with him in the business.

Mr. Gordinier was a member of the Elks' Club, the Troy Club, the old Trojan Hook & Ladder Co., Apollo Lodge, A. F. and A. M.; Apollo Chapter, R. A. M.; Bloss Council, R. and S. M.; Apollo Commandery, K. T., and Oriental Temple, Nobles of the Mystic Shrine, all of this city. He was an attendant at the Westminster Presbyterian church, and also belonged to the Chamber of Commerce. Mr. Gordinier was always much interested in baseball and was one of the promoters of the Haymakers, the baseball organization which won Troy so much fame in years past. He was one of the older members of the Pafraets Dael. He was always active in politics and was a Republican.

The survivors are two sons, Clarence H. and George A. Gordinier, and one daughter, Miss Mary Ethel Gordinier. His wife, who was Miss Mary Jackson, died several years ago.

John Weber.

Death came suddenly, through heart failure, to John Weber, of Chicago, in the night of January 31. Mr. Weber was the head of the garden department of the north side store of Schiller the Florist, a position he had occupied, with credit to himself and to his employer, ever since the north side store opened. Mr. Weber was a proficient plantsman, either under glass or in the open. He was 46 years of age and leaves a widow and two children. The funeral will be held February 3, from the family residence, 2129 Fletcher street, Chicago.

E. D. Sturtevant.

The death of E. D. Sturtevant, of Hollywood, Cal., removes a pioneer in horticulture in that section. For many years he had worked assiduously in improving his wonderful collection of water lilies and had done a great work. He also had a most varied and interesting lot of plants at his Hollywood home, many of the species and varieties being unique. The present-day rush had gone somewhat beyond him, but his conversation on horticulture was at all times instructive and interesting and he was always willing to impart his knowledge to others. H. R. R.

OHIO FLOWER GROWERS ELECT.

The annual meeting of the Ohio district of the National Flower Growers' Association was held at Columbus, O., January 24. Walter Stephens, of Walter Stephens & Sons, Columbus, O., was elected president, Carl Hagenburger refusing a second term. Mr. Stephens is known as one of the most progressive of the younger growers in central Ohio. He made a remarkable success in building up the business founded by his father, which is now conducted under the name of Walter Stephens & Sons.

The report on credits, made by J. L. Schiller, of Toledo, chairman of that committee, and the report of L. F. Murphy, of Cincinnati, chairman of the committee on standardization of grading cut flowers and plants, were characterized by J. F. Ammann, the secretary of the national association, as being exceptional in thoroughness and notable for the way in which the subjects were handled.

Mr. Ammann gave a talk that has been commented upon since the meeting as being most inspiring to those who have the interest of the profession at heart.

Max Schling's talk and demonstration on flower arrangement and design was full of brass-tack suggestions, which supplied the ordinary retailer with ideas for a full year.

In the evening Dr. P. A. Lehenbauer, of the University of Illinois, gave a talk on fertilizers, and Thomas E. Miller spoke about coal. Both addresses were received enthusiastically and brought forth a long list of questions and much discussion. L. C. Vinson, Sec'y.

SAGINAW-BAY CITY MEETING.

The regular monthly meeting of the Saginaw-Bay City Floricultural Society will be held at the greenhouses of the J. B. Goetz Sons, at 7:30 p. m., February 6. The feature of the evening will be a display of carnations and sweet peas by the members of the club, for which cash prizes are to be offered. Members of the society will also read papers of interest to those in attendance.

Henry Goetz, Sec'y.

NEWPORT, R. I.

The regular meeting of the Newport Horticultural Society, Tuesday evening, January 24, was one of the largest attended in many months. A brief business session was held, at which four new members were added and a report of progress was made by the committee working to coöperate on the reception and entertainment of the American Garden Association at the convention to be held here in 1923. Practically the whole evening was given over to Professor S. E. Damon, of the Rhode Island Agricultural College, who spoke on the fifteen years' experimenting at the college in an effort to develop a weedless lawn. He gave much instructive information regarding the use of seeds in this section and the proper employment of fertilizers.

Mr. Hanson, representing C. J. Speelman & Sons, New York, was a recent business visitor here.

John S. Martin reports an unusual number of orders for outdoor work, to be done as soon as the season opens.

Carl H. Jurgens has the largest variety and the best bulbous stock he has ever grown at his houses on Bliss Mine road. W. H. M.

OMAHA, NEB.

The Market.

Stock in all lines is scarce and, in many cases, does not meet one-half the demand. The quality of all stock has been good. It is impossible for the wholesalers to fill all their orders. Funeral work has been active the last few days.

Carnations are quite good. Callas come in handy on the big funeral pieces. Freesias are proving popular flowers. Paper Whites were scarce last week. Fine sweet peas are coming in. Some fine valley is to be had. Tulips are arriving in fine shape and plenty of calendulas are to be had.

Nearly all the stores have plenty of pot plants, chiefly cyclamens, freesias, cinerarias and primroses.

Various Notes.

Among those calling on the trade last week were Charles F. Edgar, of the McCallum Co., Pittsburgh, Pa., and E. C. Pruner, of the Poehlmann Bros. Co., Chicago.

Miss Louise Wegner left Tuesday, January 24, to take up her work as a nurse at the new hospital at Beaver Dam, Wis. T. E. E.

HONEY GETS WHITE FLY.

In The Review for January 26 I noticed the query, "How can I rid geraniums of whitefly?" signed by C. T.—Ariz. Also I read the answer of H. R. R., whose suggestion would mean a great amount of work and, as work means money, the procedure suggested would take the cream off C. T.'s profit.

If C. T. will try the following formula, I am quite sure that his white fly troubles will be over: Take a pint of extracted honey, mix in enough Paris green to make the mixture a rich, green color and dip in the mixture the blunt part of some 4-inch or 5-inch labels, as many as are needed to space them four or five feet apart in the bench. Invert a 2-inch pot over each label to keep the water off. Charles Rathjen.

DO YOU NEED ORDERS?

There seems to be no need for any greenhouse man to complain of dull business if he has stock the trade can use. It is like this:

Will you kindly kill all of our ads in the Classified columns (under fifteen different heads). We want to catch up with the orders on hand and will instruct you to run again ads on whatever we have left in a couple of weeks.—The McGregor Bros. Co., Springfield, O., January 27, 1922.

Please discontinue our Classified ad, as we are booked ahead for our entire output of rooted cuttings. The Review brings sudden results.—Theresean Plant Co., Gardena, Cal., January 24, 1922.

If you hear a man complain of the cost of advertising, you can be pretty certain he spends a good bit of money elsewhere than in The Review.

This Settles It

[TELEGRAM FROM CLEVELAND.]

Give prominent notice in this week's edition of your paper that the national flower show will positively be held with no change of dates. Growers of cut roses have been informed to look in your publication for this information so that they have sufficient time to pinch their plants.

George Asmus.

FLORISTS' REVIEW

Established 1897,
by G. L. Grant.

Published every Thursday by
THE FLORISTS' PUBLISHING CO.,
500-560 Caxton Building,
508 South Dearborn St., Chicago.
Tel., Wabash 8195.
Registered cable address,
Florview, Chicago.

Entered as second class matter Dec. 3, 1897, at the post-office at Chicago, Ill., under the Act of March 3, 1879.

Subscription price, $2.00 a year. To Canada, $3.00; to Europe, $4.00.
Advertising rates quoted on request. Only strictly trade advertising accepted.

RESULTS.

We give them. You get them.
We both have them.

VINCAS will not be plentiful this season, though many growers are rooting all they can.

THERE will be a hundred cyclamens sold this season for every azalea that used to be imported.

INCREASED sales effort will be necessary to maintain the money volume of one's business, but it can be done.

IT never was more necessary than now to watch credits closely and limit sales to all who do not pay satisfactorily.

FLOWER buyers are persons of discrimination and taste. An untidy, disorderly store is not likely to keep their custom.

LARGE numbers of new people are coming into the trade, now that economic conditions are reverting to 1914 standards.

DO you take the trouble to dethorn your roses before you put them up for retail delivery? Usually it is only the best flower store in the city that does.

THE trade should not confine its attention to ways of reducing costs, but should plan means of increasing volume as a better way of covering high overhead expense.

THE most profitable business seldom is that doing small volume at high prices, but rather the one doing large volume at low prices. Ford makes more money than Pierce-Arrow.

PRESIDENT Pennock and George Asmus met representatives of the Cleveland mayor January 30 at Cleveland and determined positively that the national flower show would be held as scheduled.

RED heart boxes for valentines are reported as selling better than ever this year, which may be taken as an indication that the retailers are preparing to push for business for February 14.

DID the retail florist's percentage of profit increase in the boom years? It seems impossible. The increase in dollars was made on the increased turnover. Now that the turnover in many cases is decreasing without a corresponding decrease in rents and wages, the shoe begins to pinch. Obviously the best way to meet the situation is to study out ways to maintain the money total of sales.

A GOOD message for florists, as for other business men, is contained in one of the Rotary Club's advertisements: "You can have prosperity if you are willing to pay for it with faith, work and cooperation."

REDUCTIONS in all the costs that enter into greenhouse construction give impetus now to deferred building plans. It is not unlikely that some items, such as pipe and other metal work, will rise in price as other industries become more active.

ALL rose growers who claim to have had an annual return of more than $2 per plant are hereby invited to produce records to prove it. Perhaps they will believe it can be done, but several thousand other growers wish first to know how.

NOTHING can so advance the interests of our trade as will an improvement in the average quality of the stock offered the public. Roses need not necessarily be long-stemmed to be well grown, nor need plants be of the largest size, but they should be sturdy.

ONE of the ways of maintaining or increasing the volume of sales is to take on side lines. Many florists have found goldfish profitable and numbers now have canaries and other birds. Another good line, more closely related to flowers, is vases and similar art wares.

THOSE who complain of unprofitable conditions in this trade are those whose ways lead not to success. Though profits have declined in most cases, that was to be expected; the boom could not last forever. A satisfactory margin of gain still is had by energetic and level-headed florists.

THE growing number of Atlantic coast florists who offer stock in the Classified pages of The Review shows their realization that where the paper is read, not where it is published, counts in securing orders. And Massachusetts, New York and Pennsylvania are the three leading states on The Review's circulation records, for there the trade is strongest numerically.

THE other day the manager of one of the largest ranges in Indiana was a caller at the office of The Review. In the course of the conversation he gave it as his opinion that in the last five years the erection of new glass did no more than replace the old houses pulled down, so that the production for the whole country does not exceed that of 1917. "But think how greatly the demand has increased," said he. "When business revival restores the purchasing power of the people, we shall have to hustle to supply the flowers that will be called for."

THE MAJOR OWNS UP.

After four years the mystery is solved. At the banquet at Hartford last week in honor of the convention of the American Carnation Society, Major P. F. O'Keefe divulged the authorship of our slogan. Frequent queries, from within the trade and without, had led The Review previously to inquire as to the origination of the famous slogan, but no light on the subject was forthcoming from the major. But now he has spoken. The reason for his eschewing his customary modesty is to refute the numerous claims to the honor made in recent issues of Printers' Ink. Claimants have been numerous and positive regarding authorship of the slogan, "Say It with Flowers." At the Hartford banquet the major stated that while working upon copy for the florists' advertising at the outset of the national campaign, he was perusing a book of quotations. In it he read: "Flowers are words that even babes can understand." Thinking the poet's conception a good one, he evolved the phrase, "Say It with Flowers." All honor to the major! At last he has owned up! Other claimants may retire.

AGAINST FIXING PRICES.

Considerable activity has been displayed of late by the federal trade commission, by Attorney-General Daugherty and by several divisions of the higher courts in regard to attempts of trade organizations to regulate prices and restrict production. The California Associated Raisin Co., which has become known in this trade through references to its publicity campaign, is now the mark of a government bill for unfair trade practices, brought against it by the attorney-general. The company, through contracts with raisin growers, is said to have coerced growers, fixed retail prices, and withheld from the market and restricted the supply of raisins and raisin grapes. Similar government action has been taken against a number of other associations, notably the hardwood lumber association, which were deemed to have been guilty of conspiracy in restraint of trade or practices which bordered upon it. There are said to be no fewer than 500 so-called open-price associations in the country. Secretary of Commerce Hoover, on the other hand, is desirous of assisting trade organizations in the improvement of conditions in their respective industries, and it is thought likely that he and Attorney-General Daugherty will get together to formulate an outline of what trade associations may do and may not do under the federal statutes. Such an outline will be viewed with interest by those growers of cut flowers and plants who have advocated organizations to control the wide fluctuations in price which now follow on the vagaries of the weather and changes of the supply and demand.

YOUR OPPORTUNITY.

Last month was the biggest January in the history of The Review, both for subscription receipts and for advertising carried. That the advertising should have shown an increase is all the more noteworthy because so many advertisers sold out of stock quicker than they expected. Instead of having to advertise more this year than last, as many expected, they found stock sold even quicker than last season. Like this:

> Please discontinue my ad offering geraniums in The Review, as I am entirely sold out. Could have sold many thousands more. Wish I had them. Some advertising medium, I calls it.—E. C. Basinger, Columbiana, O., January 21, 1922.

If you hear a man complain of the cost of advertising, you can be pretty certain he spends a good bit of money elsewhere than in The Review.

BRIEF ANSWERS.

F. K. W., Conn.—It is not easy to name the plant from the dried leaves received, but, doubtless, it is a species of ophiopogon and either O. japonicus or O. Jaburan.

CLEVELAND, O.

The Market.

Flowers are still extremely scarce, although they became somewhat more numerous the latter part of last week. Roses are scarce, with the exception of white ones. There is a large demand for Premier, which is now arriving in good supply. The demand is much larger than the supply. Carnations are a little more plentiful and there seems to be an oversupply of white just at present. If this oversupply could only hold out until St. Patrick's day it would be useful. Prices remain rather high, with an occasional drop when some variety piles up. Sweet peas are arriving, but not in large quantities and the quality is poor. Freesias, narcissi, Roman hyacinths, wallflowers and heather compose the list of varieties. Buddleia is about done for. Long-stemmed roses do not move readily, but good shorts, in colors, find a ready market.

Various Notes.

The opening of the building owned by the Cleveland Discount Co. here was the cause for a large quantity of floral work, several exceptionally large pieces being displayed at the opening.

R. E. Blackshaw, of the Ove Gnatt Co., Laporte, Ind., was a recent visitor, as was Myer Gottschall, of the B. Shackman Co.

Steven Berthold, of the Cleveland Plant & Flower Co., is on a trip to Canada.

Edward Sargent has left the employ of the McCallum Co. here and has taken a position with the Park Flower Shop, at the Public square. W. A. R.

NEW YORK.

The Market.

There is no particular change in the condition of the New York cut flower market. There is a slight increase in the volume of arrivals, but the demand absorbs the supplies, although at a decrease in values. Vast quantities of tulips are coming in, and these, in times such as the present, must necessarily make their own inroad, even at the expense of other things.

Roses are in good supply and crop prospects are such as to indicate that they will be a prime factor in the market within a week or two. Prices in the lower grades have receded a little, No. 1 bringing only $12 per hundred, as compared with $15 two weeks ago.

American Beauty is in sufficient supply for the demand, at prices unchanged in the higher grades.

Carnations are not in particularly good supply, but there is evidence of a wonderful crop from now on. The present price range of $10 to $12 per hundred has been fairly well maintained for several days, and is practically the range for this week, although clearance concessions are to be reported.

Cattleyas are in good supply, arrivals being rather heavy, but their movement is dull at $25 to $75, hybrids occasionally bringing $100 per hundred. Some shippers are sending in Lælia anceps, but they might as well keep them at home, as they go to sleep quickly after arrival and, as an orchid grower said, "It is the nature of the beast."

White lilies are quite plentiful, perhaps in greater quantity than required, but they are easily kept and prices do not vary. The red speciosum is in good supply, and moves fairly well within a range of $10 to $15 per hundred flowers.

Tulips seem to dominate the market and move at all sorts of prices, from 25 cents per bunch to $1.50. The quality in the top grades is good, fully up to the average of previous years. Narcissi are arriving in good quantity, but Golden Spur is not up to its usual form, and retailers kick at a price of 75c per bunch for it.

Violets are fairly plentiful, but prices are hard to quote for record, as they have to meet a day-to-day demand. Sweet peas are plentiful and move within a range of $2 to $4 per hundred, with select stock bringing as much as $5.

Herbaceous flowers are plentiful, the list including pansies, iris, wallflowers, cornflowers, acacias, snapdragons in greatly increased quantity, centaureas, buddleia, myosotis, mignonette and stevia, the latter nearing the end at three bunches for $1.

Various Notes.

A. M. Henshaw, of the Henshaw Floral Co., sailed for Europe, January 29, to visit his father, who is advanced in years.

The greenhouse establishment of the Richmond Floral Co., Richmond, S. I., was burned out during the night, January 25, the loss of stock through freezing being great.

A company of fifty-five filled the special cars of the New York Florists' Club en route to the Hartford, Conn., flower show, January 25. J. H. P.

Max Schling is advertising an art exhibit of floral work at his store, from February 7 to 11, daily from 10 a. m. to 5 p. m. About 40,000 invitations will be sent out and the visitors are expected to increase the sales decidedly.

TORONTO, ONT.

An important announcement regarding the sales tax has been made from Ottawa. It is as follows: "You are informed that producing florists must secure a sales tax license and will be held accountable for sales tax at the rate of one and one-half per cent on all their sales." This means that in future the sales tax will be just half of the former tax of three per cent.

Another important matter is under discussion; this is the formation of a horticultural council for Canada. This will include florists, vegetable and fruit growers. The matter has been under consideration by the florists through the educational committee of the Canadian Fruit Growers' Association, of which W. W. Gammage, of London, is chairman. After his committee had discussed a tentative constitution for such a council, he appointed a small committee to deal with the matter. This committee consists of W. W. Gammage, W. E. Groves, E. B. Hamilton, A. Simpson and H. J. Moore. This committee will report to the executives at their meeting, to be held at Montreal, in February. This is to insure prompt action, as the annual convention will not be held until August, 1922. In the meantime other associations will take up the matter. There will be a Dominion fruit conference, at Ottawa, in February, at which meeting the matter mentioned above will be discussed. Other organizations in the different provinces will hold similar meetings during the next month. The educational committee of the Canadian Fruit Growers' Association appointed the above-mentioned committee to draft a proposition for the establishment of a medal of honor in horticulture.

The demand for design work has continued to be heavy. A great many men, prominent in political and business life, from the age of 50 to 65, have died recently. In spite of the fact that announcements in some cases said: "Please omit flowers," there were some beautiful designs. Florists appear to be taking a particular pride in tasteful designs and many beautiful ones have resulted. In almost every case of the men referred to above, separate carriages have been necessary to carry the flowers. J. J. H.

CHICAGO.

The Market.

Absolutely correct was the man who answered the predictions of a January rose crop by saying, "You can't make roses from leaves." January went out without a material increase in the rose crops, although the market had weakened quite perceptibly. The decrease in the demand for roses was attributable to the stiff prices produced by the post-Christmas shortage and to the increase in the supply of bulbous stock. The recent weeks have put emphasis on the point brought out at Christmas, that while the retailers can handle large quantities of medium-priced flowers, they are not able to use more than limited numbers of long roses. Shorts still are in active demand, but one by one the buyers have made it clear that they could not use the long stock in any quantity; most of them have set a limit above which they will not go except on special order. The result has been that the buyer who is willing to pay $25 per hundred and up can get all the roses he wants, while the one who can pay only $10 to $20 receives only part of his order. With the decrease in the demand there has come, especially in the last few days of bright weather, a slight increase in production; the new crop is not here yet, but it is approaching. By St. Valentine's day roses should be fairly plentiful and after that—the deluge.

One reason for the decrease in the call for roses is the increase in the supply of other flowers, especially sweet peas and bulbous flowers. Carnations, too, are in increased supply and lower in price, but it is the bulbous stock which has affected the market. It is more plentiful everywhere, which means that out in the surrounding cities many florists have tulips, jonquils and freesias in their home greenhouses, the sale of which they will push instead of sending to Chicago for flowers. The local supply has improved in quality as well as increased in quantity. Prices have been shaded, which has been enough to keep the stock moving.

The greatest change has been in sweet peas. The weather has been ideal for these, cold but clear, with bright, warm sun. No one ever saw finer peas at this season of the year and the supply has become large. Prices, of course, are lower. There are few violets this season,

(Continue on page 50.)

Order Now For ROSES! NONE FINER ANYWHERE!

Our Roses are rapidly coming into crop again. From now on we shall be able to keep you well supplied. Order all you expect to need for February 14.

PRICE LIST OF ROSES FOR VALENTINES

PREMIER and RUSSELL Per 100

Special	$35.00 to $40.00
Medium	25.00 to 30.00
Select	15.00 to 20.00
Short	12.00

COLUMBIA

Special	$35.00
Medium	$25.00 to 30.00
Select	15.00 to 20.00
Short	12.00

MILADY and CRUSADER

Special	$35.00 to $40.00
Medium	25.00 to 30.00
Select	18.00 to 20.00
Short	12.00 to 15.00

BUTTERFLY and GOLDEN RULE

Special	$25.00 to $30.00
Medium	20.00
Select	15.00 to 18.00
Short	10.00 to 12.00

MONTROSE and VICTOR Per 100

Special	$30.00
Medium	$20.00 to 25.00
Select	15.00 to 18.00
Short	10.00 to 12.00

MARYLAND and OPHELIA

Special	$25.00
Medium	$18.00 to 20.00
Select	12.00 to 15.00
Short	10.00

GOLDEN OPHELIA and SUNBURST

Special	$20.00
Select	$15.00 to 18.00
Short	10.00 to 12.00

DOUBLE WHITE KILLARNEY

Special	$25.00
Medium	$18.00 to 20.00
Select	12.00 to 15.00
Short	10.00

CECILE BRUNNER

For Corsages	$3.00 to $5.00

Extra Special Roses billed accordingly.

E. C. AMLING CO.

Store Open from 7:30 A. M. to 5 P. M.
NOT OPEN ON SUNDAY.

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House In Chicago

St. Valentine's

Special! VALLEY *for* Valentines

$6.00 per 100; $50.00 per 1000

Sweet Peas

Assorted colors, $15.00, $20.00, $25.00 and $30.00 per 1000

Carnations

Assorted lots, $50.00, $60.00 and $80.00 per 1000

OTHER CUT FLOWERS AND GREENS

CARNATIONS	Per 100
Large and Fancy, assorted	$8.00 to $10.00
Good Selected	5.00 to 6.00
Laddie	15.00

SWEET PEAS	
Butterfly	$2.00 to $4.00

BULBOUS FLOWERS		
Freesia, Rainbow	per 100,	$6.00 to $ 8.00
Freesia, Purity	per 100,	3.00 to 5.00
Valley	per 100,	6.00
Easter Lilies	per 100,	25.00
Calla Lilies	per doz.,	2.50 to 3.00
Paper Whites	per 100,	6.00 to 8.00
Jonquils	per 100,	6.00 to 8.00
Tulips, Early	per 100,	6.00 to 8.00
Tulips, Darwin	per 100,	10.00 to 12.00

MISCELLANEOUS		
Violets, Double	per 100,	$1.00 to $1.50
Daisies	per 100,	1.50 to 2.00
Stevia	per 100,	3.00 to 4.00
Pansies	per doz. bunches,	2.00 to 3.00
Calendula,	per 100,	6.00 to 8.00
Mignonette	per 100,	8.00 to 10.00
Heather	per bunch,	1.50 to 6.00
Pussy Willow	per 100,	4.00 to 8.00
Statice	per bunch,	2.00

GREEN GOODS		
Ferns	per 1000,	$4.00
Plumosus	per bunch,	$0.50 to .75
Sprengeri	per bunch,	.50 to .75
Adiantum	per 100,	1.50 to 2.00
Smilax	per doz. strings,	5.00
Galax, new	per 1000,	2.00
Mexican Ivy	per 100,	1.00

Prices Subject to Market Changes

169-175 N. Wabash Ave.

Long Distance Telephone
Central 1978 1977 1975

CHICAGO, ILL.

GEO. C. WEILAND, President
FRED SCHRAMM, Vice-President
RUDOLPH ELLSWORTH, Secretary
CHARLES McCAULEY, Treasurer

Our Customers Want—and

The Chicago Flower

WHOLESALE GROWERS

182 N. Wabash Ave.,

ORDER NOW for St. Valentine's Day

Order now—and enough. Business will be very good with those who make an effort to induce the public to

"Say It with Flowers"

Send out mailing cards, circularize your neighborhood, advertise in the newspapers, dress the show window—remind the people that **"Flowers are the Finest Valentines."**

We Offer "Special" for Valentine's Day

Cattleya Orchids, the best, **$1.00** each
Valley, none better, **$50.00** per 1000
Sweet Peas, the finest, **$30.00** per 1000

Get—the Best There Is

PAUL R. KLINGSPORN, Manager

L. D. Phone Private Exchange
Central 282

Growers Association

of CUT FLOWERS and PLANTS

CHICAGO, ILL.

VALENTINE'S PRICE LIST

CHICAGO'S FINEST ROSES

		Per 100
Premier	Special	$35.00
	Fancy Long	30.00
	Long	$20.00 to 25.00
	Medium	15.00 to 18.00
	Short	10.00 to 12.00
Columbia	Special	$30.00
	Fancy Long	25.00
	Long	$18.00 to 20.00
	Medium	12.00 to 15.00
	Short	10.00
Milady	Special	$35.00
	Fancy Long	30.00
	Long	$20.00 to 25.00
	Medium	15.00 to 18.00
	Short	10.00 to 12.00
Russell	Special	$35.00
	Fancy Long	30.00
	Long	$20.00 to 25.00
	Medium	15.00 to 18.00
	Short	10.00 to 12.00
Butterfly	Special	$25.00
	Fancy Long	20.00
	Long	18.00
	Medium	$12.00 to 15.00
	Short	8.00 to 10.00
Ophelia	Special	$20.00
	Fancy Long	18.00
	Long	15.00
	Medium	12.00
	Short	$ 8.00 to 10.00
Sunburst	Special	$25.00
	Fancy Long	20.00
	Long	18.00
	Medium	$12.00 to 15.00
	Short	8.00 to 10.00
White	Special	$20.00
	Fancy Long	18.00
	Long	15.00
	Medium	12.00
	Short	$8.00 to 10.00

Extra Special Roses Billed Accordingly.

Valentine's Price List of Miscellaneous Flowers

Carnations		
Assorted	per 100,	$ 5.00 to $ 6.00
Red	per 100,	8.00 to 10.00
Laddie	per 100,	12.00 to 15.00
Orchids		
Cattleyas	each,	1.00
Sweet Peas		
Winter Butterfly	per 100,	2.00 to 4.00
Jonquils	per 100,	6.00 to 8.00
Jonquils, extra fancy	per 100,	10.00
Freesia Purity	per 100,	5.00 to 6.00
Tulips, Early	per 100,	6.00 to 8.00
Tulips, Darwin	per 100,	10.00 to 15.00
Valley	per 100,	$ 6.00
Paper Whites	per 100,	$ 6.00 to 8.00
Roman Hyacinths	per 100,	4.00 to 5.00
Violets, California	per 1000,	7.50
Mignonette	per 100,	8.00 to 10.00
Mignonette, extra fancy	per doz.,	2.00
Stevia	per 100,	4.00
Daisies	per 100,	3.00
Giganteum Lilies	per 100,	25.00
Calla Lilies	per 100,	25.00
Calendulas, Ball's	per 100,	10.00 to 12.00
Calendulas, Orange King	per 100,	6.00
Pussy Willows	per 100,	4.00 to 6.00

Decorative Greens

Ferns	$4.00 per 1000	**Adiantum**	$ 1.50 per 100
Plumosus	50c bunch	**Galax**	2.00 per 1000
Sprengeri	35c to 50c bunch	**Leucothoe**	10.00 per 1000
Coontie Leaves	$3.00 per 100	**Boxwood**	$12.50 per 50-lb. bag
Smilax, strings	4.00 per doz.	**Mexican Ivy**	$10.00 per 1000

Prices subject to change without Notice.

Carnations

We are never without Carnations. You can't do better for price and quality.

White and Light Pink
Per 100.....$5.00 to $6.00

Red and Dark Pink
Per 100.....$8.00
1000 lots, our selection for color, $50.00

Roses

Our growers will have some extra fine cuts for Valentine's. We are going to give you the very best values as well as the choicest stock.

Are You Getting Your Share of the Bulbous Trade?

JONQUILS	Per 100		$6.00, $ 8.00
TULIPS	Per 100		$6.00, 8.00, 10.00
FREESIAS	Per 100	Purity	4.00, 6.00
		Extra long stem,	8.00
		Rainbow	6.00, 8.00

A. L. RANDALL CO.

180 N. Wabash Ave. CHICAGO

which is fortunate, with so many fine peas.

There is little change in other flowers. Valley, giganteums, callas, calendulas and orchids continue in normal supply and demand. Snapdragons are appearing in larger quantities, but are not yet especially good. Greens are in steady supply.

McKinley day, January 29, made a little extra call for carnations.

St. Valentine's Prospects.

There is every indication of a large business for February 14, St. Valentine's day having developed into a first-class flower day. Many orders are being booked for the event, but the disposition to limit prices is apparent; the buyers will place orders for good quantities of the popular items, but they will not go above a certain figure, evidently influenced by the belief the public will take a similar attitude. From all appearances, if normal weather prevails, there will be enough stock to go around, but the best of it will be held at just a little more than the buyers would like to get it for.

Flowers for Financiers.

Large numbers of florists profited by last week's celebration of the sixtieth anniversary of the founding of the bank

Cupid, Flowers and Candlelight

HAPPILY ASSEMBLED AT A

ST. VALENTINE DINNER PARTY

ARE YOU READY?

OUR INTRODUCTORY OFFER OF

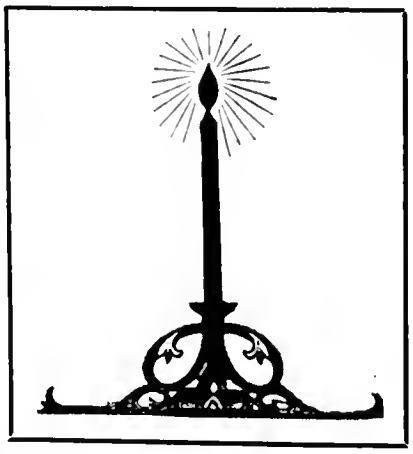
204 Candles for $16.00

still holds good—for cash

St. Valentine Decorated Candles

Hand decorated, Cupid style, packed two in an attractive gift box,

$7.00 A DOZEN



There's a Patrician Candle for Every Occasion!

WILLIAM T. USINGER, Century Bldg., PITTSBURGH, PA.

VALENTINE

Orchids—The best on the market. Large home-grown.

Per Dozen . . . $12.00, $15.00

Violets—Cream of the Hudson River. They couldn't be better.

Doubles, per 100 . $1.00, $1.50
Doubles, per 1000 . $7.50, $10.00

Valley—Very finest Chicago Market Brand.

Per 100, $6.00; per 1000, $50.00

Sweet Peas—We can furnish them in quantity. Don't be without them.

Fancy, per 100 . . $2.00, $3.00
Very Special, long stem, per 100, 4.00

Do all your shopping at Randall's. Our stock is always complete. No demand too great. We have just what you want.

A. L. RANDALL CO.

180 N. Wabash Ave. CHICAGO

FLOWERS "at their best" From Grower Direct

WEILAND-RISCH CO.

154 North Wabash Ave. FLOWER GROWERS CHICAGO

of Foreman Bros. There was a flower show of no mean proportions in the banking room. Baskets, large vases and designs of various good luck character were on exhibition, to the number of between 300 and 400. Most of the orders represented expenditures of $15 or more, a few of them running into considerable money. Practically every first-class flower store in Chicago shared in the business and the demand had a visible effect on the market January 24 and 25. W. J. Smyth has the regular business of the Foreman bank and made the large inscription in flowers which hung over the door. It read "60th Anniversary." All the girl employees wore roses and the men had carnation boutonnieres. Arthur Weatherwax, of Smyth's, had charge of the exhibition, staging the flowers and rearranging whenever neces-

We Never Close **TRIMBLE'S PRICE LIST** Subject to Change Without Notice

	Per 100
Mrs. Charles Russell, Columbia and Premier	
Specials	$30.00
Select	$20.00 to 25.00
Medium	15.00 to 18.00
Short	10.00 to 12.00
Richmond, red	
Specials	$30.00
Select	$20.00 to 25.00
Medium	15.00 to 18.00
Short	10.00 to 12.00
Milady, red	
Specials	$30.00
Select	$20.00 to 25.00
Medium	15.00 to 18.00
Short	10.00 to 12.00
Ophelia, Killarney, White Killarney, Killarney Queen	Per 100
Specials	$25.00
Select	$18.00 to 20.00
Medium	12.00 to 15.00
Short	10.00
Cecile Brunner	3.00 to 4.00
Roses, our selection	10.00
Carnations, fancy	6.00 to 8.00
Paper Whites	5.00 to 6.00
Sweet Alyssum	.50
Sweet Peas	2.00 to 4.00
Daisies	2.00
Ferns, per 1,000	5.00
Asparagus, per bunch	.50

W. E. TRIMBLE GREENHOUSE CO.

Phone 2416 *WHOLESALE FLORISTS* **PRINCETON, ILL.**

Write for Price List on Rooted Cuttings and Potted Plants

sary, which was often because of the crowds.

Irises from California.

Considerable discussion has been caused by the wails of certain growers, mostly in the east, who have tried to "force" Iris tingitana and failed this season, using California bulbs, this item being no longer imported because of the quarantine. Of course it may be that too small bulbs were used, or that they were not thoroughly ripened, but there is nothing to indicate Iris tingitana can not be grown successfully in California for flowering under glass. Note this from a letter dated January 24:

> Prospects are fine. My Iris tingitana are beautiful and the Iris tilifolia, I believe, will be about perfect.

The writer was Hans Jepsen, of Maywood. The iris bulbs were supplied by A. Henderson & Co., who obtained them of Alois Frey, of San Fernando, Cal.

Mr. Peterson's Activities.

The Bethany Girls, a national religious and philanthropic organization with 1,200 members in this city, has purchased the residence at 510 Wellington avenue for an indicated $75,000. The residence, which contains twenty-six rooms, was built twenty years ago at a cost of $100,000, and was at that time one of the most elaborate homes in the city. Title to the property was taken by William A. Peterson, the nurseryman, who is president of the purchasing organization, which has maintained general offices, classrooms and restroom in the Masonic Temple. The Bethany Girls have a summer camp at Winona Lake, Indiana.

Various Notes.

C. J. Michelsen and Mrs. Michelsen reached home January 30, after a brief vacation trip to California. They spent some enjoyable days with E. C. Amling and family and with Alois Frey and Mrs. Frey, as well as visiting several other former Chicago florists now located there. But they were glad to get home again, as the weather was unfavorable. They reached Los Angeles the day after the big freeze, the worst that section has had in years. Returning home, they found that Mr. Michelsen's mother, who is known by many florists and liked by all who know her, had fallen during their absence and broken her arm.

After a trip to Richmond, Ind., E. Wienhoeber is of the opinion that in due time the new rose, America, will do to Premier what Premier did to Russell.

In the old days Paul J. Daemicke built many "Butcher Boy" iceboxes for florists and news of his demise, January 27, at the age of 73, will be received with regret.

Paul R. Klingsporn was at Grand Forks, S. D., January 27 and 28, shaking hands with the florists of the northwest, who had gathered there for the annual meeting of the Tri-State Florists' Association.

A new flower store is being opened at 2020 West Thirty-fifth street, by Miss Florence S. Johnson. She will use the name of the Floral Shop. The fixtures are being installed by the A. L. Randall Co.

A. Henderson is suffering another attack of his old ailment, congestion of the frontal sinuses. Many people have it and call it a severe headache brought on by a cold, but seedsmen like to have everything labeled properly.

C. L. Washburn and Mrs. Washburn

Valentine



We are after your Valentine orders

Valentine's Price List

ROSES

	Per 100	
Premier, Columbia, Russell, Crusader		
Short	$10.00	$12.00
Medium	15.00	20.00
Long	25.00	30.00
Extra long		35.00
Ophelia, Sunburst, Hearst, Maryland, White Killarney		
Short	$ 8.00	$10.00
Medium	12.00	15.00
Long	18.00	20.00
Extra Long		25.00
Milady, Hoosier Beauty, Montrose Limited Stock		
Short	$10.00	$12.00
Medium	15.00	20.00
Long	25.00	35.00

CARNATIONS Fancy Assorted	$ 6.00	$ 8.00
SWEET PEAS	2.00	3.00
1000 lots	15.00	25.00
VIOLETS, home grown	1.00	1.50
CALENDULA	4.00	6.00
PAPER WHITES		6.00
JONQUILS	6.00	8.00
TULIPS	8.00	10.00
FREESIA		6.00
VALLEY	6.00	8.00
PUSSY WILLOWS		4.00
BOXWOOD, dwarf Baby and Bush	50-lb. crates,	12.50
ASPARAGUS and SPRENGERI	per bunch, $0.35 to	.50
ADIANTUM	Per 100,	1.50
FERNS	Per 1000,	4.00
GALAX, Bronze and Green	Per 1000,	2.00

SUBJECT TO MARKET CHANGES.

A. T. Pyfer & Company

Our Motto: "Nothing too much trouble to please a customer."

L. D. Phone Central 3373 **164 N. Wabash Ave., CHICAGO**



L. D. Phone: Central 3120 or L. D. Phone: Dearborn 5145

Use BUDLONG'S Flowers

Line up with the Progressive element of the Trade and make your business grow.

Plenty of Sweet Peas, Freesias, Tulips and Jonquils

Be sure to include some of these in your orders while a scarcity exists in the rose line

RUSSELL COLUMBIA PREMIER MILADY HEARST OPHELIA

Select Roses

Do you want a good White Rose? If so, order our Double White Killarney, the only good white on the Chicago market

SUNBURST BUTTERFLY DUNLOP MONTROSE NESBIT

Use **Nesbit Roses**—Can supply in two colors—**Light Pink and Cerise Pink.**

CARNATIONS, Quality Stock, IN LARGE SUPPLY

Violets, Paper Whites, Calendulas, Callas, Easter Lilies, Stevia

AND ALL OTHER SEASONABLE CUT FLOWERS

USE OUR VALLEY FOR YOUR WEDDING WORK

ONCE TRIED YOU WILL NOT BE SATISFIED WITH ANY OTHER

Boxwood, Ferns, Adiantum, Plumosus, Sprengeri, Mexican Ivy, Coontie Leaves

If you want good stock and good treatment, buy of Chicago's most up-to-date and best-located Wholesale Cut Flower House

J. A. BUDLONG CO.

WHOLESALE CUT FLOWERS AND GREENS

QUALITY SPEAKS LOUDER THAN PRICES

Roses, Valley and Carnations our Specialties

184-186 North Wabash Ave.

CHICAGO

WE ARE CLOSED ALL DAY SUNDAY

PRICES AS LOW AS OTHERS

SHIPPING ORDERS GIVEN CAREFUL ATTENTION

We are in constant touch with market conditions and when a decline takes place you can rely upon orders sent us receiving such benefit.

PUSSY WILLOWS SPLENDID WANDS, WELL CATKINED

FROM CULTIVATED PLANTS, SILVERY PINK, WHITE
NO BLACK CAPS, ALL SIZES, $4.00 to $8.00 per 100

We force large quantities, can supply regularly.

Wonderfully well-grown Wands. Good values.

CUT HEATHER, $1.00, $1.50, $2.00, $3.00, $4.00 per Bunch

ASPARAGUS PLUMOSUS STRINGS, $1.00 per String

PITTSBURGH CUT FLOWER COMPANY, 116-118 Seventh Street, PITTSBURGH, PA.

Mention The Review when you write

ST. VALENTINE'S

May we have the pleasure of filling your order?

Columbia	Premier	Stevia	Daisies	Galax
Russell	Milady	Paper Whites	Easter Lilies	Ferns
Sunburst	Ophelia	Yellow Narcissi	Romans	Adiantum
Brunner	Butterfly	Euphorbia	Freesias	Plumosus
White Killarney	Violets	Sweet Peas	Mignonette	Smilax
Crusader	Jonquils	Valley	Pansies	Coontie Leaves
Mrs. Ward	Calendulas	Tulips	Heather	Mexican Ivy
Orchids	Carnations	Calla Lilies	Boxwood	Sprengeri

Our Prices Never Are Higher Than Others Ask for an Equally Good Grade of Stock

ERNE & COMPANY

30 E. Randolph St. WHOLESALE FLORISTS L. D. Phone Randolph 6578 **CHICAGO**

are planning a trip to California after St. Valentine's day to participate in the celebration of a series of birthdays of members of the family. At the store, "Ernie" Anderson says January 30 was the first Monday this year that there have been roses in the cooler at closing time.

Visitors to the Poehlmann greenhouses at Morton Grove now find the orchid houses of great attraction. Both Cattleya Trianæ and C. Schroederæ are coming into their full spring crop and make a beautiful showing. There are fourteen houses of palms that are the envy of many plantsmen. It has taken a long time to work up so large a stock.

O. W. Frese wears a carnation McKinley day. He also was born January 29. This year was his fifty-sixth anniversary.

When it was announced last week that Vincent Niel had been placed in charge of the seed department of the A. B. C. his friends in that and neighboring institutions presented him with a basket of flowers. Everlastings were used as symbolical of the enduring quality of their regard and even the casual reader will understand why they employed as the receptacle, Mr. Niel's wastebasket.

H. B. Kennicott, who is at Clearwater, Fla., where the asparagus and adiantum come from, will celebrate his thirty-sixth birthday anniversary February 4.

Miss Nettie Parker, treasurer of A. T. Pyfer & Co., believes that soon the entire market will be using the machine method of bookkeeping. Miss Parker says that the Burroughs system, which Pyfer & Co. have used for several months, enables them to do posting in half the time the pen system required, gives a daily balance and supplies customers with an immaculate statement.

Word comes from California that Otto Amling is having a splendid time on his vacation—in overalls, lending a hand in his brother's greenhouses.

S. Freund, manager of the Duro Paper Products Co., started January 30 on a month's trip among box buyers.

C. M. Dickinson, formerly manager of the business of E. H. Hunt, is at

Tonner

Phone Central 6284

WHOLESALE CUT FLOWERS and SUPPLIES

30 East Randolph Street CHICAGO

Hotel La Salle. He now is manager of a sugar beet farm in Montana.

The Florists' Credit Association announces the addition of R. E. Miller to its legal staff.

Returning home from Hartford by a circuitous route, George Asmus addressed the meeting of growers and retailers at Boston January 28, and January 30 met the mayor's committee and local florists at Cleveland in regard to settling the dates of the national flower show. He brought home word that the show positively would be held and that there had been no change of date.

Among the week's visitors has been

PETER REINBERG, Inc.

WHOLESALE CUT FLOWERS

30 E. Randolph St., CHICAGO

WE OFFER YOU
FOR VALENTINE'S DAY

A large and fine supply of all kinds of

CUT FLOWERS

Violets, Fancy home-grown singles **$1.00 to $1.50** per 100

Pershing Freesias, The popular bronzy pink **$10.00** per 100

Mignonette, For boxes and bouquets **$8.00 to $10.00** per 100

VALENTINE'S DAY PRICE LIST

Subject to market change without notice

MRS. CHAS. RUSSELL and PREMIER	Per 100
Special	$30.00 to $35.00
Select	25.00
Medium	15.00 to 20.00
Short	12.00

OPHELIA, SUNBURST, BUTTERFLY	Per 100
Select	$25.00
Medium	$15.00 to 20.00
Short	10.00 to 12.00

COLUMBIA	Per 100
Special	$30.00
Select	25.00
Medium	$15.00 to 20.00
Short	10.00 to 12.00

WHITE KILLARNEY	Per 100
Special	$25.00
Select	$18.00 to 20.00
Medium	12.00 to 15.00
Short	10.00

ROSES, OUR SELECTION ..... **10.00 to 12.00**

Extra Special Roses billed accordingly

CARNATIONS Select.....$4.00 to $6.00 per 100
Fancy ..... 8.00 per 100 **ASSORTED COLORS**

Sweet Peas	$2.00 to $4.00 per 100
Easter Lilies	$3.00 per dozen
Valley, order of us for the best	$6.00 to $8.00 per 100
Violets	1.00 to 1.50 per 100
Stevia	3.00 to 4.00 per 100
Paper White Narcissi	6.00 per 100
Calendulas	4.00 to 6.00 per 100
Jonquils, per 100	$8.00 to $10.00
Tulips, per 100	8.00 to 10.00
Pansies	$1.50 to $2.00 per dozen bunches
Adiantum, per 100	$1.50
Asparagus, per bunch	$0.35 to .75
Galax, bronze or green, per 1000	2.00
Ferns, per 1000	4.00
Boxwood, per 50-lb. sack	$12.50; per bunch, 35c.

Miss Irene Hayes, who conducts the Shop of Quality under the name of Irene Hayes, Inc., at 799 Park avenue, New York. Miss Hayes, who describes herself as a "flower artist," has had her picture in the papers here because she tells the public that flowers cure all troubles—and of course she was wearing a handsome corsage bouquet when the picture was taken.

Robert Fulton and wife, of Yokohama, Japan, were in Chicago this week. They made their last visit here in April, 1915, and will return to Japan in June. They met F. H. Henry, of New York, here, Mr. Henry and Mr. Fulton having been associated in business for many years.

Robert Pyle, of West Grove, Pa., spent January 27 in Chicago on his way home from a meeting of the executive committee of the American Association of Nurserymen at Kansas City.

ROCHESTER, N. Y.

The Market.

An extremely cold wave attacked this city and lasted practically a full week. The temperature varied in and around the city and registered from 4 to 13 degrees below zero. This was the lowest that the mercury had fallen this winter. Four mornings of last week shipments reached us in a badly frozen condition, which considerably crippled business. Local stock is not plentiful, although there is much more of it than there was a couple of weeks ago. Bulbous stock is becoming more plentiful and the demand continues to be good. Daffodils are of fair size and tulips are much longer in stem. They are selling readily. Paper Whites and yellow narcissi are in fair demand. Freesias are quite plentiful and sell readily. The supply of roses is good and excellent stock is being received, especially in Premier, which is heavy in bloom and of a good, rich color. Columbia is of fair quality and sells well. Ophelia and Sunburst are also good. Ward is of good color and moves well. The demand is not heavy for Cecile Brunner.

Orchids were in good demand last week. Valley is particularly plentiful and sells well. Gardenias have sold fairly well. The supply of violets keeps up well and the demand is approximately equal to it. Sweet peas are not showing themselves well so far; their stems are short. Carnations, during these dull, dark days have not been in good supply, but they are showing up a little better now. Calla and Easter lilies are more plentiful, especially the latter, and the demand for them was good last week. Marigolds are in good demand and appear to be a decidedly popular color this season.

Potted blooming stock is reaching us in good supply and excellent cyclamens, primroses, hyacinths, jonquils and tulips are seen in all of the stores. The begonias this season have done exceptionally well and good prices have been obtained. Southern greens, on account of the severe weather, have fallen considerably and much has been unfit for use.

Various Notes.

Hugo Tente, of Brighton, N. Y., is delivering some exceptionally well grown Cincinnati begonias in 6-inch and 7-inch pots, which find a ready sale in the city. His bulbous stock is coming along in good shape and is selling readily. His

FOUNDED BY FLINT KENNICOTT 1st

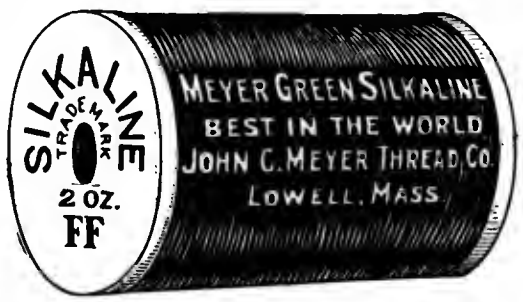
FLOWERS

are the most delicate, intimate and appropriate offering

FOR A VALENTINE

THE FASHION IS HERE—
ADVERTISE.
MAKE THE MOST OF IT.

KENNICOTT BROS. CO.
Wholesale Florists
CHICAGO, ILLINOIS



Meyer Green Silkaline
will go twice as far as any common, ordinary thread.
You have 2 ounces of thread on each spool, 16 ounces to the pound
Send for samples and quotations to
JOHN C. MEYER THREAD CO.
LOWELL, MASS., U. S. A.
Dept. XYZ.

The McCALLUM COMPANY
MANUFACTURERS—IMPORTERS—WHOLESALERS
FLORISTS' SUPPLIES PITTSBURGH, PA.

Send your Valentine's order to

ZECH & MANN

Wholesale Cut Flowers

30 East Randolph Street CHICAGO, ILLINOIS

Use Our

Roses and Carnations

Jonquils, Freesias, Tulips, Sweet Peas, Callas,

Lilies, Single and Double Violets, Valley, Paper Whites, Pansies and Calendula, Pussy Willows, Greens

No Better Source of Supply in the Chicago Market.

FOR VALENTINES

Roses, Carnations, Violets, Paper Whites, Lilies, Jonquils, Tulips, Calendulas, Valley and other Flowers for buyers whose trade demands the best.

JOSEPH FOERSTER CO.

Wholesale Dealers in Cut Flowers

160 North Wabash Ave.

CHICAGO

Ask the man who Buys from us.

Easter lilies are in good condition and a good crop is assured.

John Viek, of Charlotte, N. Y., has been busy reeently with funerals.

J. B. Keller Sons have been particularly busy the last week or two with funeral work, as well as having numerous weddings to care for. Their window was attractive last week. Jonquils alone were featured in it. The centerpiece was a large mound of jonquils and moss, surrounded entirely with water. Large

baskets and vases of jonquils were in the background.

Visitors last week included R. E. Blackshaw, of the Ove Gnatt Co., Laporte, Ind.; Morris M. Cohen, of Cohen & Hiller, New York; R. McCarthy, of the M. Rice Co., Philadelphia, Pa.; Julius Berg, of Lion & Co., New York, and S. Morgan, of Le Roy, N. Y.

Harry Merritt, of St. Paul boulevard, continues to cut good Pink Delight carnations. The dark weather has held them back considerably, but excellent cuts have been made from his own house.

Alberts the Florist is growing a big quantity of bulbous stock, the most of which he is moving at his store in the Triangle building.

Watson Bros. should be proud of the beautiful cyclamens which they are growing this season. They are of a fine strain and the colors are splendid. The company is specializing in a number of English novelties.

An elaborate wedding decoration was done by H. E. Wilson, at the home of Mrs. A. Hatch, of East avenue, January 28. The hall and staircase were profusely decorated with long-stemmed Premier roses, palms and ferns, the latter being festooned with strings of asparagus. Butterfly, Premier and Columbia roses were used in the living and dining rooms. The ballroom was daintily arranged with baskets of jonquils and freesias and the ceiling and walls, which were hung with yellow bunting, were covered with southern smilax. The bouquets were unusual, the bride carrying white violets and orchids. Two bridesmaids carried double purple violets and orchids, and the maid of honor carried Premier roses and violets. The bride's table was decorated with White Killarney roses and freesias. H. J. H.

PHILADELPHIA.

The Market.

Last week favored production until January 28, when we received a terrible snow storm from the south. Miscellaneous flowers accumulated, the demand being insufficient to take them all. Daffodils and carnations declined in price; the figures on some of the others eased off a little, in sympathy. There was no special change in roses, except that there were a few more Ophelia and Butterfly, and that the light cut of Beauties is more than sufficient for the demand. The crop of Cattleya Trianæ is going off, and prices are steadier. The bulbous flowers are becoming important. Freesia Purity, in three grades, is in full crop. Then there is a lavender freesia. Golden Spur has entirely displaced Trumpet major as the favorite daffodil. The price declines as quality improves. Roman and Dutch hyacinths have ceased to interest the buyers much; these buyers are watching the tulips, which are arriving rapidly. Sweet peas continue good in a great range of color; they are better and more numerous than we have ever had them in January. Callas are fairly plentiful, but there are not many Easter lilies. Acacia has come.

Mr. Pennock's Active Week.

Samuel S. Pennock has had a most active week, looking after the general weal that has been entrusted to his care. January 22, he attended a meeting of the local committee of the national flower show in Cleveland. January 23

ST. VALENTINE'S DAY

Is the next big flower day of the season. In Spring Flowers we offer you a large variety of stock, and an ample supply.

WHITE LILAC

There is no supply to equal ours. It is a satisfactory flower for you to handle and inexpensive.

GOLDEN SPUR
NARCISSI
FREESIA
CALENDULA
YELLOW DAISIES
VALLEY

GARDENIAS

We can furnish them in almost any quantity. The difference in quality is in the size of the flowers and the length of stems, **$4.00, $6.00** dozen.

PRIMROSES
MIGNONETTE
SNAPDRAGONS
DOUBLE VIOLETS
PUSSY WILLOWS
HYACINTHS
SWEET PEAS

And an ample supply of

CATTLEYAS and VALLEY

You can also depend on us to fill your orders for

CARNATIONS

Especially of the C. W. Ward we have a big supply. Send your order to us if you cannot get a sufficient supply elsewhere.

THE LEO NIESSEN CO.

Wholesale Florists

Branches:
BALTIMORE
WASHINGTON

1201-3-5 Race St.
PHILADELPHIA

BERGER BROTHERS

Early Spring Flowers

TULIPS

Daffodils, Iris Tingitana, Sweet Peas, Single Violets, Freesias, Valley, Pussy Willows, Carnations and Roses

EASTER LILIES ALL THE YEAR AROUND.

1609 Sansom Street PHILADELPHIA

EDWARD REID

VIOLETS and SWEET PEAS

for VALENTINE'S DAY—Quality and Quantity

ROSES

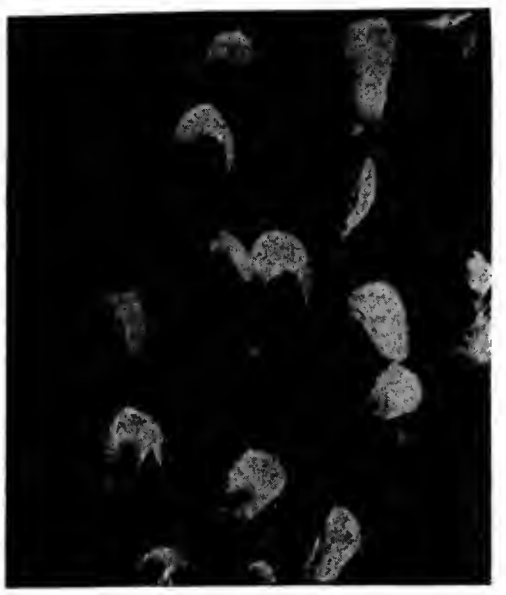
Columbia Choice Premier Butterfly

Narcissi Choice Carnations Valley Hudson River Violets Daffodils

When They're Reid's They're Right

1619-21 Ranstead St., PHILADELPHIA, PA.

FOR VALENTINE'S DAY



A few of those soft, furry-tufted sprays of Pussy Willow with each box of flowers give it the touch that is so desirable. In bunches of about 12 sprays, small, medium, large and extra large Per bunch, **25c, 50c, 75c and $1.00.** Write for quantity quotations.

PC QUALITY

SWEET PEAS, of the newer and better varieties, **$2.00, $3.00 and $4.00 per 100.**
VIOLETS, single and double, **$1.00 and $1.50 per 100.**
GARDENIAS, very fine stock, **$5.00, $6.00 and $7.50 per dozen.**
FREESIA, $6.00, $8.00 and $10.00 per 100.
DAFFODILS, $6.00 and $8.00 per 100.
CATTLEYAS, the very choicest, **$12.00 per doz., $75.00 per 100;** good medium grade, **$9.00 per doz., $60.00 per 100.**

Everything in Cut Flowers, Plants, Greens, Ribbons and Supplies. Send for Price List.

Business hours: 7 a. m. to 5 p. m.

S. S. PENNOCK COMPANY

THE WHOLESALE FLORISTS OF PHILADELPHIA

NEW YORK 117 W. 28th Street | **PHILADELPHIA** 1608-1620 Ludlow Street | **BALTIMORE** Franklin and St. Paul Sts. | **WASHINGTON** 1216 H St., N.W.



Pussy Willows

(Salix Caprea)

Entire cut from 30,000 cultivated plants. Short and medium, 50c per bunch; medium and long, $1.00 per bunch; in separate lengths, from $3.00 to $10.00 per 100. Do not confuse our stock with the scrubby brushwood stock that is offered to you from some parts of the country.

TOY WICKER BIRD CAGES,
9 inches high, complete with bird on perch, $6.00 per dozen and $9.00 per dozen.

SPECIAL FLORISTS AIR BRUSH,
for painting and shading wickerware, artificial flowers, grasses, show cards, etc.; positively the most useful all around device of this kind for the florist. Complete outfit, $5.50.

Cash with order. Satisfaction guaranteed.
Send for illustrated price list.

KENDIG, THE FLORIST
Member of the F. T. D. **OSWEGO, N. Y.**

Lilacs and Sweet Peas,
Snapdragons, Carnations and Roses
DAFFODILS

SPECIAL PRICES ON

METALLIC AND CHIFFON RIBBONS

GIVE US A CALL

Philadelphia Cut Flower Company

PHONES: Bell, Spruce 803-804 Keystone, Race 1112-1118
Wholesale Florist **1517 Sansom St., Philadelphia, Pa.**
GEORGE AEUGLE Proprietor

Violets Snapdragons Valley
Sweet Peas Yellow Daisies
Carnations Choice Roses

Try us when you cannot get what you want.

The Philadelphia Wholesale Florists' Exchange

Our Motto "The Golden Rule" **1615 Ranstead Street, PHILADELPHIA**

Roses
Carnations
Sweet Peas
Daisies
Daffodils

CHARLES E. MEEHAN

4 South Mole Street

PHILADELPHIA, PA.

ASPARAGUS
Strings and Bunches
ADIANTUM
Greens of all kinds

and 24, he attended President Harding's agricultural conference in Washington; nothing of floricultural interest came up. January 25 and 26, Mr. Pennock attended the convention at Hartford. There were also meetings there of the national flower show committee and of the national publicity committee. So you see the president of the S. A. F. has a lot of work to do and that he is doing it.

The Carnation Convention.

From the returning visitors to the Hartford meeting, it is gleaned that the meeting was full of vim and go. The opinion is expressed that interest in the carnation is increasing. As an indication thereof, the large number of promising seedlings was mentioned. Seedling No. 135-16, from F. Dorner & Sons Co., Lafayette, Ind., now on trial with S. J. Goddard, Framingham, Mass., is said to produce two to one of the peerless Laddie and to be slightly inferior to that variety in size. Mrs. C. W. Ward also has rivals. Betty Jane, from A. Jablonsky, of Olivette, Mo., was present among those. Among "ours" who

The Philadelphia Growers' Cut Flower Market

EXTRA FINE PREMIER, COLUMBIA, BUTTERFLY, DOUBLE WHITE KILLARNEY, RED ROSES, SWEETHEART ROSES

TULIPS, FOR-GET-ME-NOTS

CHOICE VALLEY, EASTER LILIES, DAFFODILS, FREESIAS AND SINGLE VIOLETS

EXTRA FINE SWEET PEAS, PAPER WHITE NARCISSI

TO THE BUYER: We ask a trial order. We can and will please you.
TO THE GROWER: Join us now. Send your own flowers to your own Commission house.

Both phones { Bell, Spruce 5298 / Keystone, Race 7182 — William C. Lynch, Manager. — **No. 7 South Mole Street, PHILADELPHIA**

were seen at Hartford there was one lady, Mrs. S. S. Pennock, and there were seven men, John R. Andre, Alfred M. Campbell, Edwin J. Fancourt, William A. Geiger, Robert Kift, Clarence U. Liggit and Samuel S. Pennock.

A Novelty.

At a southern wedding that has just occurred an entirely novel idea was introdneed into the decorations. It was a pretty home wedding and the novelty was in the arrangement of the decorations for the table reserved for the bridal party at the wedding breakfast. In the center of the table was the wedding scene which had just been enacted, true to life, in miniature. There were the bride and the six bridesmaids and the little flower girl; they all carried real flowers. There were the groom and his best man. There were the aisle posts and the silken cords and everything just so.

For those who, like Oliver Twist, ask for more, it may be well to add that this wedding took place at Manning, S. C., Thursday, February 2, and it may further be added that the bridegroom was Sydney H. Bayersdorfer.

Various Notes.

G. E. M. Stumpp, of New York, will speak before the Florists' Club on "Advertising," at the Hotel Adelphia, February 7.

Traugott Malbrane, of Johnstown, Pa., who has been in and near the city for a short time, recuperating from a nervous breakdown, returned to his home, January 27, much improved in health. Mr. Malbrane has 125,000 feet of glass devoted to supplying the Pittsburgh as well as the local market. Mr. Malbrane's daughter is at the Larkman school.

Arthur A. Niessen spoke before the Lancaster Florists' Club at the Hotel Brunswick, January 19, on the relative positions of grower, wholesaler and retailer.

W. B. Girvin, of Leola, Pa., was here a few days ago.

Walter Garbett, the new western representative of H. Bayersdorfer & Co., left this city for the Pacific coast, January 28.

Edward Reid was a guest at the dinner of the Lancaster County Florists' Club at the Hotel Brunswick, January 19. There were about seventy-five members present. Mr. Reid was greatly pleased with the spirit of good fellowship that pervaded the gathering.

R. T. McGorum, of Natick, Mass., has named his new rose Wolcott.

The Philadelphia Cut Flower Co. has a novelty in lavender sweet peas.

The Philadelphia Growers' Cut Flower Market has a new sweet pea grower, who is sending in some lovely flowers.

I. M. Bayersdorfer, restored to health, has started on his trip to the west.

George Aeugle motored John Berger, A. B. Cartledge and W. J. Fowler out to Oak Lane, Pa., January 25, where they inspected the big house of J. Stephenson's Son. The manager, James Butler, did the honors, escorting his guests all over the large place.

John L. North, of Sewell, N. J., has an extraordinarily fine tomato vine in



VAMP DOLLS on Orchid Vase

This is a wooden stand with glass vase.

$7.50
Per Dozen

Very pretty for all year round.

Cut one-half original size.

H. Bayersdorfer & Co.
1129-1133 Arch Street
PHILADELPHIA, PENNSYLVANIA

Mention The Review when you write.

VALENTINE
Cards, Envelopes, Tags, Labels and Stickers
THE JOHN HENRY COMPANY
Lansing, Michigan

Mention The Review when you write.



White Enameled Beaded WOOD EASELS

Best built and neatest appearing easel on the market.

WRITE FOR PRICE LIST
We guarantee prompt delivery

O. JOHNSON MFG. CO.
L. D. Phone Canal 1288.
2268 Blue Island Ave., CHICAGO

Mention The Review when you write.

Carnations, Sweet Peas and all varieties of Seasonable Flowers and Greens.

WM. J. BAKER
Wholesale Florist
12 South Mole Street, Philadelphia, Pa.

THE FLORISTS' SUPPLY HOUSE OF AMERICA

VALENTINE'S DAY



RED HEART BOXES
(Nosegay Size)

COMBINATION No. 2
5 inches wide, 4 inches deep.
6 inches wide, 4½ inches deep.
24 of each size packed to carton, $8.50.

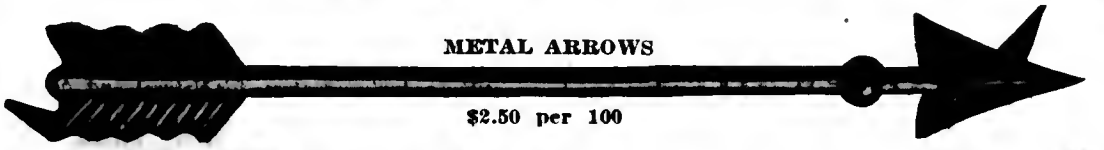
RED HEART BOXES
(Corsage Size)

COMBINATION No. 4
7 inches wide, 5 inches deep.
8 inches wide, 5½ inches deep.
9 inches wide, 6 inches deep.
10 inches wide, 6½ inches deep.
Per dozen sets, $10.00.
6 of each size packed to carton, **per carton, $5.00.**
All boxes have bright red covering, very good board and heavily reinforced. These can be had in Flower Pattern for **$16.50 doz. sets,** ½ doz. sets to carton.

RED CORSAGE BOXES
No. 1—Size 9x5x5 ....**per 100, $4.00**
No. 2—Size 10x7x5½..**per 100, 5.50**
No. 3—Size 13x9x6....**per 100, 6.50**
Sold only in 50 lots or over.



BLEACHED MANILA CORSAGE BOXES
No. 1—Size 9x5x5....**per 100, $3.50** | No. 3—Size 13x9x6...**per 100, $5.00**
No. 2—Size 10x7x5½..**per 100, 4.00** | **Sold only in 50 lots or over.**



METAL ARROWS

$2.50 per 100



Heavy Metal Card Holder

$1.00 per doz.



ROUND CORSAGE BOXES
Heavily Reinforced. Exquisite Floral Patterns on Gold and Silver Background
1—5 in. diameter x 3 in. deep.
2—6 in. diameter x 4 in. deep.
3—7 in. diameter x 5 in. deep.
4—8 in. diameter x 6 in. deep.

COMBINATION No. 1
Our Special Offer of 1 doz. Nests, 4 sizes, $8.00
No charge for packing.



$2.50 per 100
Also comes in Happy Birthday, also Easter Greeting

METAL CUPIDS



$2.00 per 100

8-inch GOLD ARROWS, very pretty, **$1.50** per doz., **$10.00** per 100.

CHERRIES for Washington's Birthday, natural size. **$1.50** per gross.



VAMP DOLLS

These are dressed celluloid dolls with silk dresses and natural hair with glass tubes attached. Can also be had with colored cups.

2½ inch doll, per dozen	$1.75
4 inch doll, per dozen	3.00
5 inch doll, per dozen	4.50
7 inch doll, per dozen	9.00

Packed only 1 dozen to box. These can be had with Cup Backs, also with Heart Bases.

H. Bayersdorfer & Co.

1129-1133 Arch Street **PHILADELPHIA, PA.**

Branch Factory, 709 First Ave., New York City, Telephone Vanderbilt 4976

Gold Letter



No. 1 Gold
Per 1,000.....$ 3.50
Per 5,000..... 15.00
Per 10,000..... 28.00

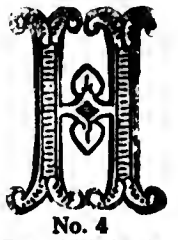
Prices Smashed

These prices on gold letters are **Postpaid** to you no matter whether you are located in Maine or California, Oregon or Florida. Compartment Boxes 25c each or **free** with orders of 5,000 letters.

These letters are our regular first quality stock. The kind that will stick, STICK and STICK, and won't come off.



No. 6
Per 1000, $3.00



No. 4
Per 1000, $3.00

SCRIPT LETTERS

Father	Sister	Grandpa	Asleep	Rest	Darling	Mamma	At Rest	Niece	Uncle
Mother	Husband	Grandma	Baby	Our	Dear	Comrade	Cousin	Daughter	Papa
Brother	Wife	Friend	Sleeping	My	Too Soon	Nephew	Peace	Aunt	Soon

Per 100, $3.00; per 1000, $22.50

B. E. and J. T. COKELY, 201 N. 7th Ave., SCRANTON, PA.

Established 25 years — Manufacturers and Importers of Florists' Supplies

YELLOW FLOWER DYE
PRICE, sufficient to make two quarts, $1.00, prepaid.
Six for $5.00
McClenahan Greenhouses,
Oklahoma City, Okla.

Mention The Review when you write.

ORDER NOW **ST. PATRICK'S GREEN** Blue, Yellow, Red, Pink
FLOWER DYES in packages sufficient to make one gallon. 50c prepaid—special prices in quantities or bulk. Colors for Natural and Artificial Flowers, Baskets, Roping, etc.
ALJO MANUFACTURING CO., 101 Beekman Street, NEW YORK CITY

GOLD LETTERS AND SCRIPTS
Best and Cheapest on the market. Write for samples and prices.
J. LICHTENBERGER, 1560 Ave. A, NEW YORK CITY

his greenhouse, which came "unbeknownst" and is making a splash.

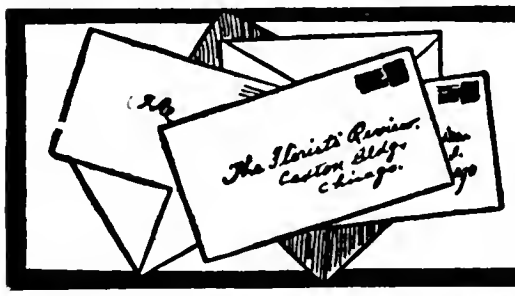
Sydney H. Bayersdorfer and Mrs. Bayersdorfer will sail on the Aquitania from New York, February 7. Phil.

TROUBLE WITH CINERARIAS.

Every year we find several cinerarias the leaves of which have turned brown about the edges. This year we have had more trouble than ever before, the leaves of half of our stock having turned brown about the edges. A sample of the leaves has been sent. What will be the best way to avoid the trouble another year? M. & S.—Pa.

Most probably the trouble has been caused by fumigation. If you use tobacco stems, it would be advisable to discard these and use one of the special nicotine papers in preference. Then, no doubt, you will have no further trouble. C. W.

Forestville, N. Y.—A florists' business has just been begun here by Frank T. Valone. Mr. Valone is a member of the Northern Chautauqua Florists' Club.



Wanted and For Sale Department

Advertisements under this head, set without display, **18 cents per line.** In sending remittance count six words to the line.

Display advertisements in this department **$2.00** net, for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

CASH WITH ORDER from those who do not do other advertising.



SITUATION WANTED—Head gardener; experienced inside and out; 4 years in one place; married, no children; best references. Address No. 64, care Florists' Review, Chicago.

SITUATION WANTED—As head gardener on private estate; 18 years' experience growing fruits and flowers under glass; vegetables, flower gardens, landscape work; married; age 33. Address, No. 60, care Florists' Review, Chicago.

SITUATION WANTED—Healthy young woman, good education, wishes to work in a greenhouse to learn the business; salary no consideration; prefer Washington, D. C., or some southern city. Address No. 42, care Florists' Review, Chicago.

SITUATION WANTED—Storeman in Rocky Mountain section desires position with high-grade concern either east or Pacific coast; 12 years' experience in leading store as manager; age 30; state salary and full particulars in first letter. Address No. 50, care Florists' Review, Chicago, Ill.

SITUATION WANTED—By a married man, 45 years old; life experience; having lost out by fire, am looking for a position as an all-around grower on a medium-sized place where a first-class man is wanted; in writing please state wages and full particulars. Edward Tatro, 1509 E. Iron Ave., Salina, Kans.

SITUATION WANTED—By grower, also experienced in landscaping and designing; age 42; married; life experience; competent to take charge and produce results; give full particulars. Address No. 57, care Florists' Review, Chicago.

HELP WANTED—Rose grower immediately, near Philadelphia. Address No. 47, care Florists' Review, Chicago.

HELP WANTED—A man with experience to grow cyclamen and other potted plants, wholesale, on shares. Address No. 46, care Florists' Review, Chicago.

HELP WANTED—Working foreman to grow roses, carnations, mums and bedding stock; good propagator; sober, industrious, able to handle help; state wages and references. C. Humfeld, Clay Center, Kan.

HELP WANTED—Bright, experienced young man for retail flower store; in applying state wages expected; advise fully as to experience and furnish references as to honesty and reliability. Goodman & Knudson, Mason City, Ia.

HELP WANTED—An all-around reliable grower; must be able to produce good chrysanthemums and carnations, none other need apply; permanent position with good prospects for the right party; 10,000 feet of glass; state wages expected and experience in letter. Address Salmon the Florist, Kalispell, Mont.

HELP WANTED—Salesman to sell humus; liberal commission. H. B. Prindle, Grand Central Terminal, New York.

HELP WANTED—Grower of general line of greenhouse stock for retail place located in West Virginia. Address No. 20, care Florists' Review, Chicago.

HELP WANTED—Rare chance to share large profits of tropical nursery and earn special discount as well; investigate at once; too good to remain long open. Southland Nurseries, Inc., Miami, Fla.

WANTED—Want to buy small range; terms. Address No. 49, care Florists' Review, Chicago.

WANTED—Will exchange boilers for glass and sash bars. Rogers Heating Co., Ransomville, N. Y.

WANTED—To buy greenhouse to dismantle; give details. A. Jurica, 1900 Allport St., Chicago, Ill.

WANTED—To buy old greenhouses to be torn down. Address M. Weingarten, 286 Fifth Ave., New York.

WANTED—To buy greenhouses to dismantle; please state particulars and price in first letter. I. Suesserman, 104 Ridgewood Ave., Newark, N. J.

WANTED—To rent a greenhouse with land, about 25,000 ft. of glass, in or in the vicinity of Chicago. Address No. 51, care Florists' Review, 508 S. Dearborn St., Chicago.

FOR RENT—In Chicago, greenhouse with stock; good location for single man. Address No. 535, care Florists' Review, Chicago, Ill.

FOR SALE—One Kasting soil grinder, $100.00. Holton & Hunkel Co., Milwaukee, Wis.

FOR SALE—One Beeman tractor and cultivating tools, guaranteed as good as new, $200.00 cash. Lee Smith, Gasport, New York.

FOR SALE—Retail store and 6,000 feet of glass; well stocked; doing good business in Brazil, Ind. Address Mrs. H. G. Hershey, Clinton, Ind.

FOR SALE—Refrigerator 4 feet wide, 2½ feet deep, 7 feet high; two display doors; good condition; $50.00. Fred C. Morris, Hinsdale, Ill.

FOR SALE—Two cypress greenhouse frames, cheap for cash; also pipe framing and vent apparatus for cash. A. J. Humphreys, Mt. Sterling, Ky.

FOR SALE—Iron frame greenhouse 35 x 200, 15 miles from Boston; modern bungalow; land to expand. Address No. 23, care Florists' Review, Chicago.

FOR SALE—One No. 2 Morehead steam trap, and one receiving tank, in good working order; price, $75.00 f. o. b. Red Oak, Iowa. Red Oak Greenhouse, Red Oak, Iowa.

FOR SALE—Concrete bench legs 16 ins. high; shipment to be made from our Joliet plant, Joliet, Ill.; write for particulars and prices. Davis-Joliet Co., Davenport, Ia.

FOR SALE—Second-hand double A glass, 10x10 and 10x12, $3.50 per box, $3.25 if taken from place; second-hand 1-inch pipe, 6 to 10 ft. long. George Muno, 2512 Kenilworth Ave., Chicago.

FOR SALE—Two acres with lean-to, 18x46; fruit trees and shrubbery; 7-room house; 25 miles from Chicago; 2 lines of transportation; write for particulars. C. M. Packer, Glen Ellyn, Ill.

FOR SALE—Refrigerator; white enamel; 7 ft. wide, 30 ins. deep, about 78 ins. high; ice compartment in center front; $150.00 f. o. b. Chicago. Buchbinder Bros., 11 So. La Salle St., Chicago, Ill.

FOR SALE—One boiler and 4000 ft. of 4-inch cast iron pipe and fittings; also 2000 ft. 3-inch flues; $400.00 for the lot. Jacob Geimer, 7247 Morton St., Chicago, Ill. Phone Rogers Park 3983.

FOR SALE—Quantity of greenhouse materials, such as good second-hand pipes, glass, sash-bars, apparatus, boilers, etc.; also complete greenhouses. I. Suesserman, 104 Ridgewood Ave., Newark, N. J.

FOR SALE—Refrigerator; 5 ft. 10 in. wide, 7 ft. high, 3 ft. deep; 2 display doors and glass back; in good condition; only too small for us; price, $60.00; cash from unknown party. C. Erickson, Princeton, Ill.

FOR SALE—McCray combination show case refrigerator 7 feet long, 42 inches high, 28 inches deep; double plate glass on three sides; made to order; cost $300.00; will sell for $100.00; have outgrown it. F. I. Drake & Co., Pittsfield, Mass.

FOR SALE—Hotbed sash, second-hand, 1½-in. thick, 3-ft. ¾-in. x 6; glazed with 5 rows 6-in. glass, all reputtied and in excellent condition, ready for use, $2.75 each; 2-in. thick, 3x6 at $3.00 each. Metropolitan Material Co., 1299-1323 Flushing Ave., Brooklyn, N. Y.

FOR SALE—Wishing to retire, I offer my two greenhouses, 14x60 ft., to be dismantled; a low pressure fire-box boiler (rocking grates); radiation 2,000 feet; used four seasons; in good condition; radiators, steam pipes and valves; flower pots and florists' supplies; a good location for live florist. Chas. McChesney, Aledo, Ill.

FOR SALE—Two greenhouses; 3700 ft., 2 acres apple orchard, office building, cement walks, electric light, cement cellar, boiler large enough to heat two more houses, cellar for whole winter's coal; low pressure steam heat; cement pavement to greenhouses; fully stocked; good business drawing from seven surrounding towns; clear profit last year, $2,700; no opposition; place will pay for itself in less than two years; will sell for $4,000.00; could not be duplicated for $7,000.00; $2,500.00 will handle; do not write unless you have the money; come and see it; no tumbled down place; reason for selling, sickness and family separation. Zumbrota Greenhouses, Zumbrota, Minn.

FOR SALE—Brand new glass, B. double thick, 16x24, 16x18; unselected double thick, 16x20, 16x18, 14x20, 12x16, 10x12, at special low prices. Second hand pipe, 1-inch to 6-inch, threaded and coupled, price upon application. BOILERS—We have several sectional and round boilers at specially reduced prices. Used bars, 2c per foot. New Pipe Tools—Malleable Hinged Vises; No. 1, capacity, 2½-in., $8.25; No. 2, capacity 3½-in., $4.88. Stocks and Dies, Armstrong pattern; No. 2R, threads ¼ to 1-in., $7.20; No. 3R, threads 1¼ to 2-in., $10.80. Toledo Stocks and Dies; No. 1, threads 1 to 2-in., $14.40. Pipe Wrenches; 18-in., grips 2-in., $2.10; 24-in., grips 2½-in., $3. Pipe Cutters, Saunders' Patterns; No. 1, cuts ⅛ to 1-in., $1.80; No. 2, cuts 1 to 2-in., $2.70. Metropolitan Material Co., 1299-1323 Flushing Ave., Brooklyn, N. Y.

SITUATION WANTED

By grower of cut flowers and general line of potted plants; 30 years' practical experience in Europe and this country; single man, middle age; prefer modern place, middle western states, as foreman or section head; expect good wages; please state in first letter full particulars as to wages, etc.

Address No. 59, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

SITUATION WANTED

Man and wife; both experienced in store work and designing; now employed; man excellent manager and grower of general greenhouse stock; good references; can come before Easter; middlewest or Pacific coast preferred; state your proposition; further particulars exchanged confidentially.

Address No. 63, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

SITUATION WANTED

As working foreman; 30 years of age; married; can produce A-1 roses, carnations, mums and general line of potted plants; change Feb. 15 to Mar. 1; west or middle-west preferred.

Address No. 48, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

SITUATION WANTED

Landscape gardener; experienced in making high-class, practical, plans; effort expended commensurate with amount customer will spend; thorough knowledge of nursery stock through study, nursery experience and planting; good education; good taste in design; experienced in dealing with people.

Address No. 55, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

SITUATION WANTED

By a grower of general stock; life experience with leading florists in this country and capable of running a section or taking full charge of a medium-sized place in cut flowers or potted plants; only steady position wanted with fair wages; only full particulars considered in first letter, when answering this ad.

Address No. 3, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

SITUATION WANTED

By a first-class storeman, designer and decorator; can give the best of references as to ability and honesty; can take charge if necessary; can come at once; age 38; have had twenty years' experience, and not afraid of work.

Address No. 52, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

SITUATION WANTED

By working foreman; 15 years' experience in growing pot plants, roses, mums, carnations, sweet peas and all stock connected with growing for the retail trade; also wholesale; open for engagement any time after March 1; please state full particulars in first letter. Address

BOX 863,
Hibbing, Minn.

SITUATION WANTED

By first-class florist and gardener; age, 45; 30 years' experience; as superintendent, foreman or grower; commercial, private or public institution; best of references; please state full particulars when answering.

Address No. 65, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

SITUATION WANTED

Have life experience; thoroughly practical, including roses, carnations and cut flowers; generally have grown all leading species of pot plants, specimen and exhibition; can handle help and outdoor work; landscaping, fruit, vegetables, care of grounds, etc.; also floral designing; desire charge on private estate or public parks; strictly honest and industrious; kindly state wages. Address No. 58, care Florists' Review, 508 S. Dearborn St., Chicago.

SITUATION WANTED

A live storeman; open for immediate proposition as general storeman; possesses life experience in all branches of the business; original, artistic and commercial ability; accustomed to high-class work, meeting the best trade; competent to produce best results; 35 years old; single; clean appearance; now located in Chicago; terms with particulars as to position expected in first letter.

Address No. 43, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Manufacturer requires the services of experienced salesman to sell greenhouse putty, paint, etc., to florists; paint experience unnecessary, but prefer salesman who is acquainted with the florists.

Apply to
THE WEATHERCRAFT CO.
Cleveland, Ohio

HELP WANTED

We have openings for several greenhouse men who are looking for a connection that means a bright future for the right man; our proposition is one that appeals to every greenhouse man and is backed by a house that has years of good reputation behind it; our products are manufactured on the basis of high quality; we have friends and customers from San Francisco to New York and from Minneapolis to New Orleans; we are looking for men only of the highest caliber, men who are willing to work and who are ambitious enough to want something more than just a job; our line requires traveling, as our salesmen call on practically every greenhouse in the United States and we have openings for 1922 in very fine territories; write fully, giving references in your first letter, as no applicant will be considered without the very highest references.

Address No. 563, care Florists' Review, 508 S. Dearborn St., Chicago.

HELP WANTED

A good all-round man on carnations and general stock; state wages and references.

JOS. HEINL & SONS,
Jacksonville, Ill.

HELP WANTED

Assistant storeman; good designer and decorator; unless you can give first-class references, do not answer.

JACOB SCHULZ CO.,
550 South 4th St., Louisville, Ky.

HELP WANTED

An all-around man who has general knowledge of growing plants and bulbs; also do design work; must have good references.

Address No. 53, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Grower able to produce high-grade stock in pot plants, ferns, cyclamens, poinsettias, etc., to take entire charge of our greenhouses, 20,000 feet of glass; give full particulars, wages expected, etc.

THORSTED FLORAL CO.,
1438 Broadway, Oakland, Cal.

HELP WANTED

A rose and carnation grower; single; only first-class man with experience need apply; state wages and references.

HUSCROFT'S FLOWER SHOP,
Steubenville, Ohio.

HELP WANTED

Live agent wanted to sell bulbs on commission basis. Excellent side line for capable man visiting florists.

Address No. 509, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

[TURN THE PAGE.]

HELP WANTED

Opportunity.

If you live in or near Chicago,

If you are experienced in landscape work,

If you want a splendid position,

If you want a good salary,

Write or call on us.

PFUND NURSERY CO.,
No. 8 E. Huron St.,
Chicago, Ill.

HELP WANTED

Experienced rose grower; good wages; steady work; near Chicago.

Address No. **66,** care Florists' Review, Chicago. Ill.

HELP WANTED

Assistant carnation grower; permanent place and good wages for right party. See Edward Meuret,
ST. MARY'S TRAINING SCHOOL,
Des Plaines, Ill.

HELP WANTED

At the nursery, a good live man with excellent general nursery experience; must be a good salesman, familiar with stock and accustomed to filling orders; best of references required.

THE ELIZABETH NURSERY CO.,
Box 35, Elizabeth, N. J.

HELP WANTED

First-class rose grower and working foreman.

KEMBLE FLORAL CO.,
Oskaloosa, Iowa.

WANTED

Best price on 72 hotbed sash, 3x6 ft., painted and glazed, to take 3 rows of 10-in. glass; to hear from parties having a dismantled house for sale, 25x100 ft. or larger; same must be in good condition and without boiler; write at once.

J. A. KEENEY CO.,
Monongahela, Pa.

FOR SALE

C. Humfeld's Greenhouses; 25,000 feet of glass; well stocked; excellent trade established in city and good surrounding territory and among florists of U. S.; 40 city lots, residence; for full particulars write

A. C. HUMFELD,
Clay Center, Kansas.

FOR SALE

Flower shop in coming neighborhood; good business, reasonable rent and long lease; bargain if sold at once; reason for selling, leaving city for other business.

Address No. 61, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Flower shop; excellent location in Chicago; established eight years; doing good business; have good reason for selling; bargain for quick sale.

Address No. 62, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Gardener as partner; a young, married man of ability, character and ambition, capable of handling the growing end of my gladiolus business; experience not as essential as ambition and ability; give names of last three employers and state how long with each; also state age, nationality, etc.; behind this opening is a rare opportunity to become part owner in the business.

GARDENS OF SMEDLEY,
Waterloo, Iowa.

HELP WANTED

Single man to take charge of private place in suburb; must be A No. 1 grower of roses, mums and general stock, also must thoroughly understand the growing of vegetables; to such party will pay a good salary.

C. A. STONEHILL,
159 No. Michigan Ave.,
Chicago.

FOR SALE

A flourishing greenhouse business; 25,000 feet glass; in Canada; modern construction; well filled with plants; invest in Canada now while the Canadian dollar is still below par; it is coming up each day.

Address No. 56, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

On account of death; greenhouse well stocked and small building with three living rooms, on two lots; northwest side, Chicago; fast growing district, near Portage Park; a snap for good sale.

HOME FLORIST,
1010 Harrison St. Phone 2670, Oak Park, Ill.

FOR SALE

One fine, up-to-date flower store doing good business and in an excellent location; price reasonable; in front of a large theater; will sell with building or without; personal reasons for selling. Address

LINCOLN FLORIST,
896 Broadway, Buffalo, N. Y.

FOR SALE

Refrigerator, 4 feet wide, 30 inches deep, 6 feet 6 inches high; two display doors in front; new; $150.00 F. O. B. Chicago.

BUCHBINDER BROS.
11 So. La Salle St. Chicago.

FOR SALE

On account of wife's health, I am compelled to go to the mountains, and offer two modern houses, 8,000 sq. ft.; city water, steam heat, new 4-room bungalow, 6 acres rich land, fixtures for store; everything fully stocked and a moneymaker; no competition; town of 10,000.

MOULTRIE FLORAL CO.,
T. L. Ginn, Prop. Moultrie, Ga.

FOR SALE

Greenhouse property in Collinsville, Ill., near St. Louis, Mo.; 15,000 sq. ft. of glass; one 5-room and one 8-room dwelling; 42½ acres of ground; will sell all or part; in a live town near a large city; good reasons for selling.

AMBROSIUS & HARTMANN,
Collinsville, Ill.

FOR SALE

Florida store. Best little cut flower shop in state; season from December to April; price, $1000.00 net cash.

DAYTONA CUT FLOWER SHOP,
Daytona, Fla.

FOR SALE

Three Spencer magazine feed steam boilers; no night fireman needed; they burn buckwheat coal or soft coal slack; one No 27, will heat 25,000 ft. glass; one No. 15, will heat 7,000 ft. glass; one No. 8, will heat 3,500 ft. glass; one Lord & Burnham, will heat 6,000 ft. glass, price, $190; one Buffalo, will heat 6,000 ft. glass, price, $190; one American, will heat 3,500 ft. glass, $135; one Richardson & Boynton, will heat 900 ft. glass, price, $60; all except the Spencers are hot water boilers, good bargains in other sizes; write us your wants.

ROGERS HEATING CO.,
Ransomville, N. Y.

FOR SALE

A small greenhouse property in Wis.; doing a good retail business in a live place; well stocked and in good condition; for sale cheap; for particulars

Address No. 54, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Retail flower store located in one of the best towns in Oklahoma; good surrounding towns to draw from; best reasons for selling; will only consider a cash proposition; for full particulars, address No. 12, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Greenhouse property including office building and two greenhouses, each 30x100 ft.; has been idle for some time on account of litigation which is now all cleared up; excellent location, good demand for product; in city of 50,000 population; can be bought at a bargain.

ADDRESS BOX 284
Cedar Rapids, Iowa

FOR SALE

Retail florist's business, well established, in live town of 10,000 population; good shipping center; will sell all or half interest; located in Minnesota.

Address No. 40, care Florists' Review, 508 S. Dearborn St., Chicago.

FOR SALE

Greenhouse property in central Indiana; 10,000 ft. of glass, 3½ acres of land, 2 dwellings; garden covered with Skinner irrigation; no better location in the middle west; must be sold at once; a live place in a live town.

Address No. 450, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Good second-hand pipe, all sizes, for water and steam purposes; also pipe for culverts, grape arbors, fence and corner posts; cheaper than wood and lasts longer; send us your inquiries and let us quote our prices.

MAX ZEIGLER & BROS.
Muncie, Ind.

Telegraph Delivery Department

THE florists whose cards appear in the Pink Part of The Florists' Review are prepared to fill orders from other florists, for local delivery, on the usual basis. See index by towns on the following page. If your city is not represented, there is a specially good opportunity for you.

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Open 10 A.M. TO 5 P.M.
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Novelties of Art
designed to add Beauty
and Fragrance to our
daily lives:
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Start Your ad next week by mailing this blank today

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508 South Dearborn St., CHICAGO

You may insert a Telegraph Delivery card occupying { 1 / 1/2 } inch in each issue of the
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Florists' Review for a period of one year from date, and thereafter until forbid by either party, for which_____agree to pay at the rate of { $1.25 / 62 1/2c } net per week, bills payable monthly.
Strike out same as above.

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For SAN FRANCISCO
the Bay Cities and all Central California

PELICANO, ROSSI & CO.
Members F. T. D. 123-125 Kearny Street

OFFER UNEXCELLED FACILITIES FOR HANDLING YOUR ORDERS

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LOS ANGELES
CALIFORNIA

Member F. T. D.

The Leading Florist

WRIGHT'S FLOWER SHOP
224 West 4th St., Los Angeles

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

For Kansas City



Let your orders go to an up-to-date establishment where modern facilities insure excellent service, and whose prestige is a guarantee of quality and complete satisfaction.

A. Newell FLORIST

Member F. T. D.

Eleventh and McGee Streets

MOTT-LY MUSINGS

Frank C. Baker, of C. F. Baker & Son, Utica, N. Y., had just returned from attending the carnation meeting at Hartford, Conn., whither he was accompanied by his son, Charles, who also takes an active interest in the business. "What impressed me most," observed Mr. Baker, "was the unity of purpose, the determination to carry the whole thing out successfully. It was done. From an exhibitor's standpoint the meeting was most broad; for instance, A. Jablonsky, of Olivette, Mo., won purely on merit. His exhibit was superb and, as the show was held in the stronghold of the carnation, this single instance speaks volumes. It was the best meeting I have ever attended."

* * * *

Phone rings. "Hello, Barney, what does the thermometer register out at Lancaster?" "Ten degrees below zero," replies Barney Myers to W. J. Palmer, of W. J. Palmer & Son, Buffalo, N. Y. "Guess I'll stay in town," said Mr. Palmer. This is the first time this winter that Mr. Palmer had missed coming out and, as he is a worker, the force missed him. The pretty saintpaulia is a good seller, one of the few really good blue-flowering plants. Hyacinths and tulips from prepared bulbs are fine. "They pay us best," said Mr. Myers. He reports that his son, Leo Myers, is making good at the place of B. F. Myers, Dansville, N. Y.

* * * *

"Spring, beautiful spring," exclaimed W. A. Adams, of Anderson's Flower Store, Buffalo, N. Y., when putting the finishing touches to a window that fairly beamed on a zero morning and, doubtless, gave the thousands who daily pass by a touch of the vernal. The pièce de résistance was a window framed in daffodils, the center being full of blooming plants in baskets.

* * * *

"Nothing ventured, nothing gained," observed Dana R. Herron, Olean, N. Y., referring to his latest investment. The oil baron was enthroned in his chair in the Masonic temple and related with earnestness and gratitude his escape from what might have been a tragic death, and all in the interests of oil. It happened thus: The oil expert was returning to the field in Texas by way of Cleveland in the car and company of Mr. Herron. At Erie their Jordan was struck in the rear by a Franklin and our esteemed friend received the brunt of the blow, which, in his own language, nearly sent him "over the river." His escape was miraculous. While listening to the story, we were assured, in confidence, that, although the oil game is immensely fascinating, the profession of Adam is to be preferred, and it was incidentally mentioned that the son, Forrest Herron, is doing splendidly as manager of the Herron Greenhouses.

* * * *

Manuel Oppenheim, Olean, N. Y., commenting upon the fine quality of stock noted in the icebox, remarked that "to be a retailer and a stockholder in a wholesale concern did not always work out satisfactorily." Business up to date has been good.

* * * *

"Were it not for funeral work, there would be little life in the business," observed C. E. Gunton, of Red Rock Rosery, Bradford, Pa., adding that while crops of roses and carnations were a trifle off, there was ample for present needs.

* * * *

"Our people are not educated up to the standard of irresistibility or indispensability regarding flowers," observed William Graham, of Bradford, Pa., referring to the fact of some inquiries made in our presence and no purchases. "You note how price kills sales, and yet we cannot afford to sell for less."

* * * *

"The fact that we have renewed the lease of our store for ten years should be evidence of our satisfactory experi-

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

FOREIGN SECTION

ENGLAND

You can "Say It with Flowers" to anyone in the British Isles through Bees' Flower Service



Steamers arriving at or leaving any port can be served at a few hours' notice

Members F. T. D. **Bees Ltd** Members F. T. D.

BOLD STREET, LIVERPOOL

BRUSSELS, BELGIUM

M. FROUTÉ, The leading FLORIST 20 Rue des Colonies

Prompt service anywhere in BELGIUM, HOLLAND and GERMANY. Orders filled to your entire satisfaction.

CABLE ME YOUR ORDERS FOR

FRANCE

MARY :: FLORIST

37 Rue Lapeyrouse

PARIS, near the Etoile, FRANCE

CABLE US YOUR ORDERS FOR

ENGLAND

With fifteen important shops in good centers, we are the largest florists in England and better equipped than anyone else to carry out cable orders.

DINGLEYS, Ltd.

Head Office: Cambridge St., MANCHESTER

LIVERPOOL Branch, 2 Parker St.

SHEFFIELD, ENGLAND

WILLIAM ARTINDALE & SON

FLORISTS SEEDSMEN NURSERYMEN

ence of three years," observed George James, of C. G. James & Sons, Hornell, N. Y., who was putting the finishing touches on a casket spray of Rose Columbia, which is in fine shape at the Wellsville place.

* * * *

J. V. Laver, Erie, Pa., commenting upon the steady sales on plants and cut flowers, is inclined to give much credit to week-end specials. Harold Laver has charge of the store end of the business and finds that display advertisements during the week create interest—one week it is cyclamens; the next week, primulas, etc.

* * * *

The Heepe Co., Akron, O., during the severest weather, featured a window of spring flowers, every pot well dressed. Bulbous stock, lilacs and begonias of highest quality could not fail to attract favorable notice. Good business is reported in consequence.

* * * *

The Lakeview Gardens, Jamestown, N. Y., keep the store well supplied from the mammoth range of houses. Stock here shows the beneficial effect of recent sunshine, following a long period of dull weather.

* * * *

George A. Heelas, Jamestown, N. Y., finds the addition of an aviary really profitable. The young folks, especially, are interested and bring along their elders. Purchase usually follows the admiration expressed. "Puts life into the business," commented our hustling fellow craftsman.

* * * *

F. E. Selkregg, North East, Pa., had gone to make a deposit at the bank. Mrs. Selkregg was potting small ferns and commented on their being pot-bound, evidence of confinement being seen in the rusty foliage. "Do you know," observed the sage lady, "that

Who Is Buying This Hat?

The other day I went into a hat shop with Dad, while he got a new lid.

The clerk was one of those wisely wise men who knew exactly what you wanted before you knew yourself.

He promptly waltzed out with a "bonnet" and grasping it firmly with both hands, forced it forcibly down on Dad's head.

Dad never said a word. Just took it off and laid it down.

This happened three times.

Then Dad said, also with force: "Now, young man, if you are done trying on the hats you like, I'd like to try on one or two that I like."

He at once went to the shelf, picked up a hat, looked at the size, put it on, laid down the money and we walked out.

"Take a lesson from that hat boob," says Dad, "and first find out **what a customer likes,** then turn his like into a want and the want will **turn itself** into a sale. Never force **your** likes or dislikes on them.

"They don't care a hoot what **you** like.

"I was so doggone mad at that fellow, that if you hadn't been with me, I'd come away without buying a thing."

Ever since then we have been making it our business to sell people **what they wanted,** instead of what we liked.

We have been selling them satisfaction, instead of just flowers.

How about it, do you, or don't you believe Dad was right?

Don't forget your special appeal for F. T. D. orders on Lincoln's birthday—February 12th—and Valentine's Day—February 14th.

New York's Favorite Flower Shop

Stumpp

Phone Plaza 8190 ***Fifth Avenue at 58th Street***

Telegraph Delivery Department

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74th YEAR

Boston
1 Park Street and
549 Boylston Street

Thos. F. Galvin INC.
CHARLES F. BOYLE, President

New York
561 5th Avenue
at 46th Street



Worcester's Shop of Quality and Service

Randall's Flower Shop
22 PEARL STREET
WORCESTER, MASS.
Member F. T. D.

"Every prudent man is like a pin —
his head keeps him from going too far."

Penn The Florist
124 Tremont Street
BOSTON, MASS.
P. S.—This doesn't mean postscript. It means Penn Service.

Warburton
Member F. T. D.
FALL RIVER MASS.
33 N. Main Street
Orders Executed for Southeastern Mass., Newport and Rhode Island Points

Newton Rose Conservatories
R. O. BRIDGHAM, PROPRIETOR
329 NEWTONVILLE AVE. NEWTONVILLE, MASS.

NEWTON 60, MASS.
Newton, Newtonville, West Newton, Auburndale, Newton Lower and Upper Falls, Newton Highlands, Newton Center, Waban--all above in City of Newton.
Also delivery in Waltham, Watertown, Needham, Brookline, Cambridge and Allston, Wellesley College, Lasell Seminary and Mt. Ida School.
Member Florists' Telegraph Delivery Association.

Morse & Beals, LOWELL, MASS.
Home of Quality Flowers
Members Florists' Telegraph Delivery Association 8 MERRIMACK SQUARE

Brookline, Mass.
220 Washington Street
F. E. PALMER, Inc.
Established 1886
Members Florists' Telegraph Delivery Ass'n.

Wax Brothers Boston, Massachusetts
44 TEMPLE PLACE
The Centrally Located Florist Shop
Yours for Reciprocity We cover all points in New England
Members Florists' Telegraph Delivery

Cambridge, Mass.
Largest Retail Conservatories near the heart of Boston. Deliveries in all suburbs.
HAROLD A. RYAN, Inc.
Opposite Mount Auburn Cemetery

CARBONE, 342 Boylston Street,
BOSTON
Member Florists' Telegraph Delivery Ass'n.

BOSTON MASS.
HOUGHTON GORNEY
UNDER THE PARK ST. CHURCH

BURLINGTON, VT.
Gove The Florist
Member F. T. D.
Orders for Vermont and Northern New York filled to your entire satisfaction at right prices.

MALDEN, MASS.
J. WALSH & SON
Members Florists' Telegraph Delivery Association

BOSTON—BECKER'S
Send us your telegrams. Prompt service IN and ROUNDABOUT BOSTON. Our conservatories are in Cambridge, only 8 minutes from the heart of Boston.
BECKER'S CONSERVATORIES
CAMBRIDGE, MASS.
Members Florists' Telegraph Delivery

BIDDEFORD, ME.
NEAR PORTLAND
Strout's INC.
Member F. T. D. CARNATIONS

Lynn, Mass. MEMBERS F. T. D.
GIBBS BROS., 231-233 Union St.

MELROSE, MASS.
The Casey Florist Co. 93 Maple Street
Nearest Dealer to New England Sanitarium

PORTLAND, ME.
THE FLOWER SHOP
M. E. McGunigle Cor. Oak and Free Sts.

CAMBRIDGE, MASS.
ROBBINS BROS. 636 Massachusetts Avenue
Near All Colleges Members F. T. D.

BROCKTON, MASS.
Belmont Flower Shop MEMBER F. T. D

many of the trade are in a similar condition today and need stirring up!'' Son James is taking an active interest in the business. Another son, F. E. Selkregg, Jr., writing from Honolulu, states that The Review is a welcome weekly arrival. Quite satisfactory business is reported at this busy family establishment.

• • • •

Formosum is the most profitable lily for the small retail florist, in the opinion of Alfred Goldring, Cobleskill, N. Y. It does not require a high temperature and may be depended upon. A bed of

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Valentine's Day

At this Valentine season, let us catch the spirit of gayety, of kindness, of generosity, of co-operation—the spirit of the flowers. A happy Valentine's Day to all our brother florists!

Blackistone Florists
FOURTEENTH & H STREETS
WASHINGTON

BRIDGEPORT? CONNECTICUT

Certainly!

John Reck & Son

F. T. D. Member

BRIDGEPORT, CONN.
James Horan & Son
943 MAIN STREET
Largest Growers in this District
MEMBERS FLORISTS' TELEGRAPH DELIVERY.

BRISTOL, R. I. EST. 1895
SAMUEL KINDER & BRO.

callas is another desideratum. Paper Whites, Tulip White Hawk and the miniature hyacinth, L'Innocence, are in fine shape. A blind bulb is rare. The better quality will make amends for the high cost, according to Mr. Goldring. Larger volume and less profit is the last year's experience of our worthy confrere, who is convinced that the wholesaler and retailer must get together and practice the teaching of the golden rule, so as to enable the business to expand as it could and should do.

• • • •

The Thomas Floral Co., Oswego, N.

"Say it with Flowers"

Members of the F. T. D.



Members of the F. T. D.

GUDE BROS. CO.
FLORISTS
1214 F ST. N.W.
WASHINGTON, D.C.

"Say it with Flowers"

WASHINGTON, D. C.
Louise Flower Shop
Connecticut Ave. at N St., N. W.
Miss Louise W. Daugherty, - - Proprietress
Phones—Franklin 3579, 3841, 3842
Member Florists' Telegraph Delivery

HARTFORD, CONN.
Greenhouses: Benton St.
Coombs
Member F. T. D.
Stores: 741 Main St. 364 Asylum St.
Orders solicited for all parts of Connecticut

HARTFORD
CONNECTICUT
Welch's Flower Shop
197 Trumbull Street
A. W. Welch Mrs. E. M. Welch

Hartford, Conn.
J. ALBERT BRODRIB
Store, 639 Main Street
Deliveries to New Britain, Meriden, Middletown, Manchester, Rockville, Farmington, Willimantic
Member Florists' Telegraph Delivery Association

Providence, Rhode Island
Johnston Brothers
LEADING FLORISTS
38 DORRANCE STREET
Members Florists' Telegraph Delivery Assn.

Hartford, Conn.
George F. Lane
SUCCESSOR TO
Welch
THE FLORIST
180 Asylum Street
Member F. T. D.

PROVIDENCE, R. I.
AND ALL NEW ENGLAND POINTS
T. J. Johnston & Co. 107 Washington St. PROVIDENCE

MANCHESTER, N. H.
H. C. STACHE. L. D. Phone 1261-R.

Telegraph Delivery Department

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Falanders Florist
2077 Broadway at 72. St.
Phone: Columbus 6883
Greenhouses WOODSIDE, L. I.

WE CARRY THE HIGHEST GRADE OF CUT FLOWERS
SEND US YOUR NEW YORK ORDERS
ADJACENT TO THEATRICAL AND HOTEL DISTRICTS

Danker FLORIST
Albany, N. Y.

Albany, New York
The Rosery FLOWER SHOP
23 STEUBEN STREET
Best Service. Send your orders to us.
Members Florists' Telegraph Delivery Ass'n

ESTABLISHED 1875
C. F. BAKER & SON
UTICA, N. Y.
We Cover Central New York

UTICA, N. Y. Members F. T. D.
Utica Floral Co.
Largest and most modern floral establishment in Central New York. Send us your orders for Utica and vicinity.

ROCHESTER, N. Y.
Wilson THE FLORIST
88 E. MAIN. ST
F.T.D.
We reach all Western N. Y. Points

JAMESTOWN, N. Y.
LAKEVIEW ROSE GARDENS
1,500,000 ft. of glass Capable Retail Service
Mayville, N. Y. Brocton, N. Y. Randolph, N. Y. Bemus Point, N. Y. } INSTANT SERVICE --TO-- { Fredonia, N. Y Chautauqua, N. Y. Lakewood, N. Y Cassadaga, N. Y
Other Principal Western N. Y. towns.

The Rosendale Flower Shop
126 Jay Street
Schenectady, N. Y.
No order too large for us to fill, none too small for consideration.
Member F. T. D.

ALBANY, N. Y. THE CAPITAL DISTRICT and all Eastern New York
WM. GLOECKNER
WE GUARANTEE ABSOLUTE SATISFACTION
Member of Florists' Telegraph Delivery.

ROCHESTER, N. Y. J. B. KELLER SONS Florists
25 CLINTON AVENUE, N.
Roch. Phone, Stone 506 L. D. Bell Phone, Main 2189
Members Florists' Telegraph Delivery

BROOKLYN, N. Y.
JAMES WEIR, Inc.
324 Fulton St., cor. Pierrepont
Telegraph orders receive our usual good care and prompt attention. Phones, 270-271 Main

Trepel & Bershad Three Brooklyn Stores
Bedford and Gates Avenues
Livingston St., corner Bond Street
Florist Dept. care of Frederick Loeser & Co.
BROOKLYN, N. Y.
Doing Business a Quarter of a Century.

HUGO H. JAHN, 710 Nostrand Ave. BROOKLYN, N.Y.
Tel. 1952 Bedford. Will deliver to Steamships, Theaters anywhere within 20 miles of New York. Artistic work Personal attention. Special care of telegraph orders.

Y., is successful with Carnation Enchantress, still at the top of the firm's list. Soil conditions are believed to be responsible. Joseph Thomas was preparing baby ramblers for Easter sales. He commented upon the delayed deliveries, presumably owing to the big demand from home growers. "It will take our best efforts to produce," said he.

* * * *

"Pity the poor grower," lamented Richard King, of the United States Cut Flower Co., Elmira, N. Y. "We are cutting just one-half of what we should in roses and we cannot fill our daily orders. It is disappointing all around, but so it goes; at least, the overhead does. Some compensation may be seen in a partial crop for St. Valentine's day and a full crop for Easter. Carnations are somewhat better, but the display intended for the show at Hartford will not materialize. "Splendid season for pot plants," commented N. V. King, who, by the way, has an able assistant in his son, Richard, in charge of the shipping department.

* * * *

The Hoffman Greenhouses, Elmira, N. Y., will be settled in the new location in the early summer. The old houses will be torn down, the land being sold. What is good will be added to the new range. "Well pleased with trade conditions," commented Harry N. Hoffman, who declined another term as mayor in order to give his whole time to the new place.

* * * *

The firm of Dey & Son, formerly Dey & Hale, Salamanca, N. Y., is composed of M. Dey and his son, who intend adding seeds and nursery stock, having many calls from their patrons, both in and out of town.

* * * *

A. H. Woeppel, Corning, N. Y., was reminiscent as he walked through the houses built two decades ago and still in good condition. "Our next houses



DARDS
341 Madison Ave.
Opp. Hotel Biltmore
New York
Fifty Years' Exacting Fulfillment

JOSEPH TREPEL
Member F. T. D.
BROOKLYN'S LARGEST FLORIST
FIFTEEN STORES
MAIN STORE, 334 Lewis Avenue
Phone 1150 Bedford. BROOKLYN, N. Y.
Telegraph orders delivered to any part of New York City, Brooklyn and Long Island.

WETTLIN FLORAL CO.
HORNELL, N. Y.
For quick service to Avoca, Addison, Andover, Arkport, Almond, Angelica, Bath, Corning, Cuba, Canisteo, Castile, Cansarga, Cohocton, Friendship, Wellsville, Wayland, Warsaw, Dansville, Alfred (Alfred University), Nunda and other Western N. Y. towns.

YONKERS, N. Y. NEW ROCHELLE, N. Y.
N. Y. FLORAL CO.
Largest Retail Florists in Westchester County
Two Convenient Stores
Member F. T. D.

YONKERS, N. Y. MEMBER F. T. D.
8 MANOR HOUSE SQ. R. T. BRODERICK

MEDINA, N. Y., White Bros.
Members F. T. D.
Orders for Western New York handled with promptness.

FLORAL ART STUDIO OSWEGO, N. Y.
E. KENDIG, Prop.
Member F. T. D. At Your Service. Personal Attention.

Telegraph Delivery Department

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LOS ANGELES

Members Florists' Telegraph Delivery

WOLFSKILL'S and MORRIS GOLDENSON

705 West Sixth Street

RAMM'S FLOWER SHOP
In the Heart of New York 412 Madison Avenue
Prompt and Efficient Service Member F. T. D.

BUNYARD 413 Madison Avenue NEW YORK CITY
Member F. T. D.
SUMMER SEASON, Bellevue Ave., NEWPORT, R. I.

NEW YORK
WIRE US FOR ALL OCCASIONS
P. OKKERSE & SON
65 FIFTH AVENUE

NEW YORK
Orders Sent to H. H. BURNS 509 Madison Av.
will receive prompt and careful attention.
LONG ISLAND BROOKLYN JERSEY CITY NEWARK

Kottmiller
. . . FLORIST . . .
426 Madison Ave.—and 49th Street
Also Vanderbilt and Ritz-Carlton Hotels NEW YORK
Telephone Murray Hill 783
Highest award at the International Flower Show, April 11, Grand Central Palace.
Location Central. Personal Attention.

THE BOSTON FLORIST
Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships.
Established 1902
135 E. 34th St., NEW YORK

OLEAN, N. Y.
MEMBER F. T. D. DANA R. HERRON

NEW YORK CITY
ADOLPH MEYER
In center of the BON TON residential district
1062 Madison Avenue
Near the great Art Museum and Cleopatra's Needle
WE COVER LONG ISLAND JERSEY and CONNECTICUT
Phones: 2352-7019 Lenox.

BRONX, New York City
FORDHAM FLORIST
421 E. FORDHAM ROAD

David Clarke's Sons
2139-2141 BROADWAY
Tel. 1552, 1553 Columbus
NEW YORK CITY
Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

SYRACUSE, N. Y.
JOHNSTON'S
SYRACUSE'S FINEST FLOWER SHOP
IMMEDIATE MESSENGER SERVICE
Syracuse and Vicinity
WASHINGTON and WARREN STREETS

NEW YORK CITY
THE PARK FLORIST
S. H. CALAMARAS 115 East 34th Street
AT YOUR SERVICE
FLORIST FOR 25 YEARS

For SYRACUSE, N. Y.
W. E. Day Co., Onondaga Hotel Bldg. F. T. D.

TROY, N. Y. MEMBER F. T. D.
33 Fourth St. H. LOUIS MENAND

OLEAN, N. Y.
Member Florists' Telegraph Delivery Manuel Oppenheim

HORNELL, New York
C. G. JAMES & SON
Prompt Deliveries to Elmira, Corning and Wellsville

will be purchased from the same firm," said he, "and, doubtless, the stock grown will sell as readily as in the past, judging from present conditions with us." Mark Ruch, of the M. Rice Co., Philadelphia, commented upon the fine quality of stock, particularly cyclamens.

W. M.

BALTIMORE, MD.

The Market.

Stock became somewhat more plentiful last week and the supply was nearer normal than it has been for the last three weeks. Roses seem to improve in quality as the season advances, Columbia and Premier holding the center of the stage. Ophelia, however, is much sought, and in these days of high prices it fills a much felt want. While it is not so cheap as could be desired, it is the lowest that can be had. One of the largest retailers, with a most exclusive clientele, told the writer that he had handled more Ophelia at Christmas than any other variety. Long-stemmed white roses are about the only grade that is equal to the demand, while medium or short-stemmed stock, such as can be used for funeral work, is always scarce.

Carnations were in better supply last week than they have been before this season. The quality was fine and the crop seems to have struck its gait. Laddie is the favorite and commands the best price. Enchantress, however, is up

Telegraph Delivery Department

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Buffalo
NEW YORK

F. T. D. MEMBERS

W. H. Sievers
330 Genesee Street

S. A. Anderson
440 Main Street

Colonial Flower Shop
230 Delaware Avenue

Wm. H. Grever
77 and 79 Allen Street

Kramer the Florist
1291 Jefferson Street

Lehde & Galley
2165 Seneca Street

W. J. Palmer & Son
304 Main Street

Scott the Florist
Main and Balcom Streets

Charles Sandiford
2692 Main Street

Felton's Flower Shop
1388 Main Street

KANSAS CITY... KANSAS
MRS. T. A. MOSELEY
"Service Above Self" 712 Minnesota Ave.
MEMBER F. T. D.

KANSAS CITY, MO.
Akin's Floral Co. 1203 Baltimore

KANSAS CITY, MO.
O'CONNELL FLOWER SHOP
FOR SERVICE
N. W. COR. INDEPENDENCE AVE. AND OAK.

KANSAS CITY, MO.
Midland Flower Shop, 220 East Eleventh Street

well with the leader. There was a fine supply of freesias, of the blue ribbon quality. This is a flower that can be used any place, being equally at home in a funeral offering, a basket, a mixed box or a bunch for the hospital. Sweet peas were in the best supply they have been this season. The varieties were varied and the stems the best this season. Bulbous stock is beginning to arrive in good supply. Hyacinths, tulips and narcissi, while not in heavy supply, were on the market and cleaned up well. Easter lilies are not plentiful and, at the present price, the demand is in keeping with the supply.

Plants sold well. Cyclamens, primulas, pans of hyacinths, tulips and freesias had a splendid run.

Smilax is now to be had and, while it is in no way plentiful, in some of the commission houses it can be had in almost any quantity desired.

A Plant Run.

During the last three weeks all cut stock has been scarce and naturally the prices have been high. When a customer bent on spending a certain amount could not have his wants supplied with cut flowers, a blooming plant would be suggested, and in almost every case the sale was made. In many cases the change has been so satisfactory that when a repeat order is wanted a suggestion by the salesperson is unnecessary.

The fact that a good blooming plant will give more satisfaction in a sick room or perhaps for some anniversary is to be remembered. A plant often will fill the bill as well as will cut flowers. When its lasting qualities are considered, it sometimes becomes preferable. Even pans of bulbous stock, although they will not last much longer than cut flowers, are selected for the reason that there is something more natural about them and they will give the invalid more pleasure than cut stock. The public is quick to learn these little things. Hospitals are great centers of education. It would surprise some of us to know the extent of floral education that is disseminated in hospital wards.

We may think that this is only a changing fancy of the public, but there is always a reason. The high prices of cut flowers are among the principal rea-

KANSAS CITY F. T. D.
MISSOURI

W. J. Barnes
38th and Euclid

Chandler's Flowers
4700 Ward Parkway

Muehlebach Flower Shop
1208 Baltimore

Samuel Murray
1017 Grand Ave.

J. E. Murray and Co.
217 East 10th St.

A. Newell
11th and McGee

William L. Rock Flower Co.
1106 Grand Ave.

Alpha Floral Co.
1105 Walnut St.

Joseph Austin
3111 Troost Ave.

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SEND YOUR ORDER TO
SANDERS
623 Clara Avenue
ST. LOUIS
MEMBER F. T. D.

ST. LOUIS, MO.
FLOWERS DELIVERED IN CITY OR STATE ON SHORT NOTICE
F. H. WEBER
Taylor Avenue and Olive Street
Both Long Distance Phones
Member Florists' Telegraph Delivery Association

ST. LOUIS, MO.
Wire your orders to
MULLANPHY FLORISTS, Inc.
N. W. Cor. 8th and St. Charles Streets
Both Long Distance Phones
Member Florists' Telegraph Delivery Ass'n.

ST. LOUIS
Choice Seasonable Flowers
George Waldbart Floral Co.
Members F. T. D.
Efficient Service--Most Centrally Located
All Orders Carefully Executed
516 N. Grand Ave.

ST. LOUIS and SUBURBS
STERTZING FLORAL CO.
Largest Conservatory and Greenhouses west of the Mississippi River. Established 25 Years.
7280 MANCHESTER AVE.

ST. LOUIS, MO.
Wire or phone your orders to
OSTERTAG BROS.
The Largest Retail Supply House in the West.
JEFFERSON AND WASHINGTON AVES.
Members F. T. D.

ST. LOUIS, MO.
BENTZEN
FLORAL COMPANY
3118 North Grand Avenue
FACILITIES SECOND TO NONE

ST. LOUIS, MO.
J. M. WALTHER & SONS
FLORISTS
3645 Iowa Avenue
Established 1900
We cater to those who require the best.
Prices reasonable.
Members F. T. D.

Let OPPERMANN serve you in
ST. LOUIS
KINGSHIGHWAY, AT SHAW

Excelsior Springs, Mo.
EXCELSIOR GREENHOUSES

RED C
4326 Olive St.
FRED C WEBER
F. T. D.
ST. LOUIS

ST. LOUIS, MO.
GRIMM & GORLY
Leading Downtown Florists
Members Florists' Telegraph Delivery

Louisiana, Mo.
L. M. SEIBERT
Motor Delivery,
Pike Co., Mo.
Pike Co., Ill.

sons for the increased sale of such plants as medium-priced cyclamens and primulas. Would it not be possible to have a larger assortment, aside from bulbous stock?

Pennock Our Guest.

A dinner will be tendered S. S. Pennock at the Rennert hotel on the next club night. This dinner will take place at 6 o'clock. It was at first proposed that the entertainment committee should entertain Mr. Pennock at supper, but so many of the members wanted to break bread with our Philadelphia guest that it was decided to make it a club affair. After the lecture there will be plenty of home-made cake and ice cream for all.

Tate.

ST. LOUIS, MO.

The Market.

Last week there was a sudden change and stock was more plentiful than in the week previous. The weather remained cold. However, the clear weather brought out all seasonable stock, and consignments, especially of carnations, increased considerably.

There is splendid stock in roses at all the wholesale markets—Premier, Russell, Ophelia, Columbia, Milady, Ward, Butterfly and White Killarney. There are few American Beauties. The cut of carnations last week was larger than at any previous time this season and all was first-class stock, especially in Enchantress. Prices dropped a cent or two the latter part of last week.

The supply of violets at present is not encouraging. But, with clear weather, the crop should be a large one. A large demand is expected for this St. Valentine's day. Sweet peas are not in oversupply. Overproduction is expected, however, since all the local growers have planted heavily.

Bulbous stock promises a heavy cut. The price on freesias was lowered last week, as well as that on Paper Whites and tulips. Fancy jonquils alone held up. Callas are somewhat scarce, while lilies are plentiful. Valley and Roman hyacinths hold their own. The demand for orchids was good all last week.

STUPPY FLORAL CO.
Orders Executed
Missouri, Iowa, Kansas and Nebraska
St. Joseph, Mo.
Members Florists' Telegraph Delivery

SEDALIA, MO.
and all orders for center of state given personal attention. Members F. T. D.
ARCHIAS FLORAL CO.

SEDALIA, MISSOURI
State Fair
"You will not stammer if you say it with our flowers"
Floral Co.
Florists' Telegraph Delivery.

A Card This Size
Costs only $1.25 per Week on Yearly Order
It would keep your name and your specialty before the whole trade.
A half-inch card costs only 62½c per week on yearly order.

Stokes FLORAL SHOP
LEADING FLORIST
307 So. Jefferson St.
Springfield, Mo.
Member F. T. D.

SPRINGFIELD SEED CO.
SPRINGFIELD, MO.
FLORAL DEPARTMENT OPEN DAY AND NIGHT
Member Florists' Telegraph Delivery Association

WEBB CITY, MO.
J. E. Meinhart, 416 S. Pennsylvania Ave.

CHILLICOTHE, MO.
ISHERWOOD GREENHOUSES
WE STRIVE TO PLEASE

COLUMBIA, MO.
COLUMBIA FLORAL CO.
Halfway between St. Louis and Kansas City.

Joplin, Mo.
AMERICAN FLORAL SHOP
J. E. MEINHART, Prop., 216 W. 4th St.

Hannibal, Mo.,
League of The Florist
Cut Flowers, Decorative and Bedding Plants
FLORAL WORK A SPECIALTY.

Telegraph Delivery Department

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Kirkwood Floral Co.
DES MOINES
F. T. D.

Your orders will receive Mr. Ray Holt's Personal Attention
IOWA
STORE AND GREENHOUSES

DAVENPORT
IOWA
BILLS FLORAL CO.
M. A. TIERNEY, Owner Member F. T. D.

COUNCIL BLUFFS, IA. J. F. WILCOX & SONS
750,000 FEET OF GLASS
Orders shipped to any part of Iowa or Nebraska on a moment's notice.
Daily Delivery to Omaha.
MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

Council Bluffs, Ia.
FRED R. SHAW
Flower Shop
Member F. T. D. and Kiwanis Florist

Harkett's FLORAL NURSERY
For { Eastern Iowa, Western Wis., N. W. Illinois
Dubuque, Iowa

OTTUMWA, IOWA
PHONE 182 C. Kranz LEADING FLORIST 107 North Market Street
"Say it with Flowers"

QUALITY PLUS SERVICE
DAVENPORT, IOWA
EASTERN IOWA AND WESTERN ILLINOIS
GEO. F. FORBER, 313 Brady Street
Will at all times serve you best. Another asset of our own at your service—
Member Florists' Telegraph Delivery Assoc ation. ORIGINALITY.

SIOUX CITY, IOWA
Supplies western Iowa, southern Minnesota, all of South Dakota and northeastern Nebraska.
J. C. RENNISON CO.

SIOUX CITY, IOWA
Members of F. T. D. ROCKLIN & LEHMAN

COUNCIL BLUFFS, IOWA
GARDINER FLORAL CO.
Leading Retail Flori t 545 W. BROADWAY

FAIRFIELD, IA. We strive to please our trade
Montgomery Greenhouses

DUBUQUE, IOWA
S. E. MUNTZ Leading Florist Best of service at all times

DES MOINES, IA.
GUTHRIE-LORENZ CO.

Cedar Falls, Ia. BANCROFT'S Beautiful Flowers
55,000 Feet Glass
Members F. T. D. Joseph Bancroft & Son

CEDAR RAPIDS, IA
I. N. KRAMER & SON
Members Florists' Telegraph Delivery

NEW HAMPTON, IA.
S. L. DEAL
Wholesale and Retail Florist.

SPENCER, IOWA
WOODCOCK FLORAL CO.
Wholesale and Retail Florists. Member F. T. D.

CHARLES CITY, IOWA
RIVERSIDE FLOWER SHOP

Calendulas, daisies and mignonette are daily good sellers.

The market has a good supply of asparagus, smilax, adiantum, galax, Mexican ivy, leucothoe and common ferns.

Various Notes.

The monthly meeting of the St. Louis Florists' Club is to be held Thursday, February 2, in the salesroom of the Windler Wholesale Floral Co. L. P. Jensen is to give an illustrated lecture of interest to the trade, and J. F. Ammann is going to tell what happened at the meeting at Hartford, Conn.

Fred C. Bruenig, eldest son of Mrs. F. W. Bruenig, will take a course in floriculture at Urbana, Ill. His friends wish him success.

The executive committee of the St. Louis Flower Show Association will meet February 7, at 2 p. m., at the Hotel Claridge, to hear of the progress of all committees in charge of the fall flower show. The reports of the guarantee and the preliminary program committees will be of especial interest.

William F. Thomas, traveler for the Burlington Willow Ware Shops, Burlington, Ia., was confined to his home in St. Louis with illness since the early part of December. He is now fully recovered and was ready for a trip east January 28.

The midwinter graduating classes at the high schools created an excellent demand throughout the city for flowers of all kinds.

Business with the east side florists has been good. Frank O'Leary, of the

TELEGRAPH YOUR ORDERS TO
Ruby N. Elam Flower Store
WATERLOO, IOWA
211 W. Fifth Street
"Service and Quality" Our Motto

SIOUX CITY, IA.
ART FLOWER SHOP
512 FIFTH STREET
Everything in Cut Flowers, Plants, Funeral Designs, Etc.
Member F. T. D.

MILLS THE FLORIST, Inc.
36 West Forsyth Street
Jacksonville, Fla.
We reach all FLORIDA AND SOUTH GEORGIA POINTS

WEST PALM BEACH, FLORIDA
POINSETTIA
FLOWER SHOP
105 South Poinsettia Street
PHONE 167 Members of F. T. D.

ORLANDO, FLA.
Violet Dell Florist

LAKELAND, FLORIDA
Service in all directions.
WESTMORELAND FLORAL GARDENS.

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Oklahoma City
OKLAHOMA
Furrow & Company
Member Florists' Telegraph Delivery.
205 W. MAIN STREET

ENID, OKLA.
The Hub of the Middle Southwest
10 Railroads for quick delivery
ENID FLORAL CO., Leading Florists
Authorized Member F. T. D. for Enid

ENID, OKLA.
For Quality and Service send them to
OKLAHOMA FLORAL CO.
DON'T BE MISLED.

McALESTER
OKLAHOMA
WM. WEAVER
MEMBER F. T. D.

TUCSON—
All SOUTHERN ARIZONA, NEW MEXICO and SONORA, MEXICO.
Langers Seed & Floral Co.,
Formerly Tucson Seed & Floral Co., Tucson, Arizona

PHOENIX, ARIZONA
Donofrio Floral Co.
CHAS. E. MORTON, Mgr.
Wire your orders to us for delivery in Arizona and New Mexico.

TULSA, OKLAHOMA
Boston's Flower Store. O. O. Boston
Member Florists' Telegraph Delivery.

OKMULGEE, OKLA.
GEO. W. MARSHALL, 210 W. Main St. MEMBER F. T. D.

TUCSON, ARIZ.
7 East Congress Street
BURNS' FLOWER SHOP

DOUGLAS, ARIZ.
FOR ALL POINTS IN ARIZONA
GATLIFF FLOWER GARDEN
Successor to TRAVIS FLOWER SHOP
Indian Blankets, Dolls and Moccasins.

PRESCOTT, ARIZ.
Send your orders to ACKER'S FLOWER SHOP

DOVER, NEW JERSEY
148 East Blackwell Street Phone 470
SUNNYSIDE GREENHOUSES
We deliver to the following towns: Wharton, Kenvil, Succasunna, Lake Hopatcong, Stanhope, Netcong, Rockaway, Denville, Mt. Hope, Mt. Tabor, Chester.
ESTABLISHED TWENTY-TWO YEARS
Member F. T. D. Have our own glass

NEWARK, N. J.
PHILIPS BROS.
938 BROAD STREET
Members F. T. D.

CHICKASHA, OKLA.
Mrs. Stella Johnston Member F. T. D.

Grimm & Gorly branch, and Charles Haun, of Haun & Weis, say that they have been kept on the rush with funeral work and large designs.

William H. Osseck, of the W. C. Smith Wholesale Floral Co., says that there should be an extra large cut of violets for St. Valentine's day.

Fred Hermann, of the Taylor Avenue Flower Shop, captain of the Carnation bowling team and star bowler of the league, has resigned from the team, since he has other business on hand. This will badly handicap the Carnation team for the rest of the season.

Tickets for the florists' dance, to be held at Westminster hall, February 24, have been selling fast. The dance will be given by the "Say It with Flowers" bowling league. All bowlers, as well as the wholesale houses, have tickets to sell.

Fred W. Grossart and Carl Giebel, landscape architects, say that it looks like a busy season for them, with plenty of work ahead.

Fred J. Foster had an exceptionally busy week last week with transient trade. The $1-special-box demand was large.

Miss Gussie Malloy has opened her shop at Thirty-ninth street and Russell avenue. The contemplated name, the Russell Floral Shop, has been abandoned and the shop now goes under the name of the Gussie Malloy Flower Shop.

The St. Louis Flower Growers' Publicity Association distributed valentine posters to all retailers free of charge last week. The wholesalers attended to the distributions.

The third annual spring flower show, under the auspices of the Garden Club of St. Louis, will be held the latter part of May in the floral display house of the Missouri Botanical Garden. The committee, with B. M. Duggar, president of the club, is at work on the preliminary list, which will soon be ready for distribution. August H. Hummert, chairman of the flower show guarantee committee, says that the way subscriptions are coming in convinces the committee that nothing less than a $10,000 fund will satisfy.

Oscar Ruff, of the Bergstermann Floral Co., was confined to his home all

Red Bank, N. J.
W. W. KENNEDY & SONS
FLORISTS
We are in a position to deliver in the following towns and cities in New Jersey: Red Bank, Fair Haven, Rumson, Sea Bright, Highlands, Locust, Atlantic Highlands, Fort Monmouth, New Monmouth, Belford, Leonardo, Middletown, Keyport, Keansburg, Holmdel, Freehold, Matawan, Little Silver, Shrewsbury, Eatontown, Long Branch, Monmouth Beach, Elberon, Allenhurst, Deal, Asbury Park, Ocean Grove, Bradley Beach, Spring Lake, Sea Girt, Manasquan, Point Pleasant and Lakewood.
Day Phone, 685; Night Phone, 689 and 1056.
MEMBERS F. T. D. 41 Broad Street

ABUNDANTLY PREPARED AT ALL TIMES
Edwards Floral Hall Company
1716 Pacific Avenue
Atlantic City, New Jersey
Nurseries: Mediterranean and South Carolina Aves.
Member Florists' Telegraph Delivery Assn.

ATLANTIC CITY, N.J.
CRANE & HILL, Inc.
Formerly Egg Harbor Flower Shop
1311 Pacific Ave. Members F. T. D.

ATLANTIC CITY, N.J.
Atlantic City Flower Shop
1519 Pacific Avenue
Always a big stock on hand of all kinds of flowers and plants. Personal attention. F. T. D. Member

PATERSON PASSAIC New Jersey
EDWARD SCEERY
Member Florists' Telegraph Delivery Ass'n.

All Middle State and Seashore
NEW JERSEY POINTS
and Northeastern Pennsylvania towns are best reached from
TRENTON
MARTIN C. RIBSAM, Florist
Member F. T. D. Broad and Front Sts.

Summit, New Jersey
HARRY O. MAY
PROPRIETOR
The Rose Shop

MONTCLAIR, N. J.
MASSMANN
Member Florists' Telegraph Delivery.

HOBOKEN, N. J.
J. GRULICH & SONS
Members F. T. D. 616 Washington Street

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

PITTSBURGH AND VICINITY

F. T. D. Service

A. W. Smith Flower Stores Company

Keenan Building, PITTSBURGH, PA.

PITTSBURGH, PA.

Alpha Floral Company

6022 PENN AVE.

Designs and Decorations

PITTSBURGH, PA.

DAVE HILL & CO.

Fifth Ave. and Wood St.

OPEN SUNDAY QUICK SERVICE

Pittsburgh, Pa.

MRS. E. A. WILLIAMS

621 PENN AVENUE Member F. T. D.

PITTSBURGH

E. C. LUDWIG FLORAL CO.

710 E. Diamond Street

Members F. T. D.

Pittsburgh, Pa.

RANDOLPH & McCLEMENTS

FLORAL EXPERTS

5936 PENN AVENUE

Members of the Florists' Telegraph Delivery

HARRIS BROS.

510 Market St.

PITTSBURGH

BEST SERVICE

EAST PITTSBURGH, PA.

FREDERICK FLOWER SHOP

Braddock and all Turtle Creek Valley Points

THE ALPHA FLORIST

The oldest establishment in town

Special attention to all orders, large or small

P.R.R. Station, UNIONTOWN, PA.

Corry, Pennsylvania

GOULD & COMPANY, Florists

Prompt and Carefnl Service Members F. T. D.

TARENTUM, PA.

QUALITY AND SERVICE no matter how small the order

TARENTUM FLORAL CO.

THINK!

Member Florists' Telegraph Delivery Association

Everything in Flowers

GRAKELOW'S

Broad Street at Cumberland, PHILADELPHIA, PA.

PHILADELPHIA

Colonial Florist Company

WE ARE SO CENTRALLY SITUATED TO FILL ALL TELEGRAPH ORDERS PROMPTLY

N. E. Cor. 13th and Market Sts., Subway Station

PHILADELPHIA

OUR BETTER SERVICE MAKES BETTER CUSTOMERS

HILL'S FLOWER SHOP

4348 Frankford Avenue

PHILADELPHIA

VICTOR I. RIDENOUR

(Florist of the Better Kind)

Ridge Ave. and Dauphin St.

PHILADELPHIA

Charles Henry Fox

I will never send you an order less than $5.00.

Member F. T. D.

PHILADELPHIA

Germantown and Chestnut Hill

Orders carefully filled in first-class style and on time.

WILLIAM BERGER'S SONS

5522 Germantown Ave., Philadelphia, Pa.

ORDERS FOR

PHILADELPHIA

AND SUBURBS CAREFULLY FILLED

We are in close touch with all the suburbs by railroad service and can make quick delivery.

CHARLES F. KRUEGER CO.

Reading Terminal Flower Shop, Philadelphia

Germantown and Chestnut Hill

ORDERS Carefully executed with taste and promptness.

FRANK R. HASTINGS

8 West Chelten Ave., GERMANTOWN

PHILADELPHIA, PA.

ORDERS FOR

PHILADELPHIA

Carefully and Promptly Executed with Good Flowers and Good Taste by

M. J. Callahan, 8924 Market St., PHILADELPHIA

Philadelphia

AND SUBURBAN ORDERS EXECUTED WITH GOOD TASTE AND PROMPTNESS

Joseph Josephs

1722 COLUMBIA AVENUE

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants furnished on telegraphic orders.

The Bellevue-Stratford Philadelphia Broad and Walnut Streets

SCHULTHEIS, Florist

317 Church Street DUNMORE, PA.

612 Linden Street SCRANTON, PA.

Members of the Florists' Telegraph Delivery Ass'n.

Wilkes-Barre, Pa.

Member F. T. D. Ira G. Marvin, 23 So. Franklin St 53 No. Main St.

last week with illness. At this time he is much improved.

W. A. Rowe, chairman of the premium committee, held a meeting of his committee last week for work on the preliminary schedule for the fall show. The committee, composed of L. J. Bourdet, E. Schray, W. J. Pilcher, G. Pring, J. Witek and F. Hireber, is well versed in work of this kind.

Roland M. Hoerr, secretary and treasurer of the St. Louis Wholesale Cut Flower Co., has been named as delegate to the Missouri Valley Tennis Association and will represent St. Louis in the annual meeting at Omaha, Neb., next July. Mr. Hoerr is also secretary and treasurer of the association.

The florist bowlers had a fine time the evening of January 25, but no records were broken. The Sweet Peas, with a 12-game lead over all, held their own by winning two of the three games from the Roses. The Orchids won the odd game from the Daisies. The Violets also won two of their games from the Carnations.

Telegraph Delivery Department

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SAN ANTONIO, TEXAS

AVENUE C AT 8TH STREET
LARGEST RETAIL FLOWER SHOP IN THE SOUTHWEST
TELEGRAPH ORDERS A SPECIALTY

Green the Florist
MEMBER F. T. D.

UNIONTOWN, PA.

STENSON & McGRAIL, "The Leading Florists"
11 Morgantown Street
FRESH HOME-GROWN CUT FLOWERS AND PLANTS at all times

Williamsport, Pa.

W. J. EVENDEN'S SONS
THE LEADING FLORISTS
Members Telegraph Delivery Association

J. V. LAVER
ERIE, PA.

Write, Phone or Wire Member Florists' Telegraph Delivery

Baur Floral Co.

Member F. T. D.
ERIE, PA.

Erie, Pa.

Charles G. Offerle
2408 Poplar Street

TITUSVILLE, PA.

WM. A. MURDOCH, MEMBER F. T. D.

New Kensington, Pa.

McRAE-JENKINSON CO.
Member Florists' Telegraph Delivery.

Members Florists' Telegraph Delivery Association.

EVENDEN BROS.

Largest Growers in Central Pennsylvania
Williamsport, Pa.

WILLIAMSPORT, PA.

DERR'S FLOWER SHOP P. A. Derr, Prop.
Established 10 years Guaranteed Service

WARREN, PA.

Crescent Floral Garden, SHERM OFFERLE, Proprietor

WARREN, PA.

Wood's Flower Shop MEMBER F. T. D.

LANCASTER, PA.

B. F. BARR & CO., Leading Florists

SCRANTON, PA.

A. L. BESANCON & CO.
Florists and Decorators
Adams Ave. and Spruce St. SCRANTON LIFE BLDG.
BOTH PHONES
You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity

SCRANTON, PA.

Wire your orders to G. R. CLARK, 124 Washington Avenue
Est. 42 years. Everything in Flowers and Seeds.
Seven railroads give quick connections to all parts in eastern Pennsylvania, southern New York, western New Jersey. Telephone connections everywhere; through delivery cars, no disappointments.

SCRANTON, PA.

BEAGLE, *The Florist*
925 Capouse Avenue

LEBANON, PA.

Members F. T. D.
J. F. VAVROUS SONS
Orders for central Penna. handled with promptness

NEW KENSINGTON, PA.

GEORGE BROS. & CO.
813 FIFTH AVENUE

Chester, Pa.

Modern Flower Shop and Delaware County Greenhouses, 921 Edgmont Av. Large stock always at hand. Special attention to all orders, large and small. BENJ. S. ITALIA, Florist

This makes a 3-cornered fight, for second place, for the Orchids, Roses and Violets. With Captain Hermann out of it, the six leading high-average men are: O. Ruff, 168; H. Plotz, 165; J. J. Beneke, 164; F. Alves, 163; Mr. Hiebling, 163, and A. Hoffmann, Jr., 161. J. J. B.

PITTSBURGH, PA.

The Market.

Last week there was little change in the condition of the market outside of the fact that flowers were a little more plentiful, although the demand seemed to equal the supply and all orders were filled in accordance with the customer's wishes.

After consulting several of the larger retail florists last week, business was found to have been fairly good, especially in funeral work. The quality of roses has been exceptionally fine and roses have been bringing a fair price. There seems, however, to be a sufficient supply of all varieties to meet the requirements, with the exception of American Beauties, which continue to be scarce. The demand, however, has not been great. Carnations are on the increase and from all indications, if we have a few brighter days, there surely will be a sufficient supply to take care of the market de-

SOUTH TEXAS

DAY & NIGHT SERVICE
F.T.D. SPECIALISTS
Kerr The Florist
18 RAILROADS
HOUSTON, TEXAS.

Austin, Texas
HILLYER'S

MEMBER F. T. D.

FOR WEST AND CENTRAL TEXAS AND THE OIL FIELDS

Phone, wire or write Brownwood Floral Co.

BROWNWOOD, TEXAS

We are prepared to fill your orders
Members F. T. D.

FLAGG FLORAL COMPANY

Special attention to all orders, large or small
Cut Flowers, Plants, Floral Designs and Casket Sprays
Stores and Greenhouses, 326 West 10th Street, DALLAS, TEXAS

HILLSBORO, TEX.

Member F. T. D. Wood Seed & Floral Co.

SHERMAN, TEXAS

H. O. HANNAH & SON
Service up-to-date. Northern Texas-Southern Oklahoma.

WACO in the heart of Texas

Member F. T. D. WOLFE THE FLORIST

AMARILLO, TEXAS

West Texas
Western Oklahoma
Eastern New Mexico
CUNNINGHAM FLOWER SHOP

DALLAS {QUALITY —and— SERVICE} TEXAS

365,000 Ft. of Glass
Lang Floral & Nursery Co.

TEXARKANA, ARK. TEX.

MAJESTIC FLORAL COMPANY

El Paso, Texas

POTTER FLORAL CO.
Members Florists' Telegraph Delivery

FT. WORTH, TEXAS

Baker Floral Co.
Members Florists' Telegraph Delivery

WILKINSBURG, PA.

WM. M. TURNER, *Florist*
809 PENN AVENUE

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Savannah, Ga.
JOHN WOLF
The Largest Grower of Cut Flowers in the South

SAVANNAH
A. C. Oelschig & Sons
FLORISTS
and for all South Georgia
MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

BIRMINGHAM, ALA.
Harris Seed & Floral Co.
2018 First Avenue

MONTGOMERY, ALA.
Alabama's Leading Florists
Rosemont Gardens
Member F. T. D. — Correspondence Solicited

Mobile
Member F. T. D.
C. RAVIER & SONS
Ala.

MOBILE, ALA.
982 Dauphin Street
Member F. T. D.
Goodbrad Floral Co.

Mobile, Alabama
Member F. T. D.
The Minge Floral Co.

Opelika, Ala., One hour from Camp Benning
OPELIKA FLORAL CO.
Member F. T. D.

BIRMINGHAM, ALA.
PARKER'S FLOWER STORE

ATLANTA, GA.
Lawrence Floral Co.
Supply Flowers for all Occasions in Georgia

ALBANY, GA. Member F. T. D.
Jack Smith Greenhouse Co., Florist

LAKE CHARLES
AND SOUTHWEST LOUISIANA
Member F. T. D. — CHAS. D. OTIS

ATLANTA, GA.
Stallings
FLOWER SHOP
41 Peachtree Street
Quality and Service

New Orleans, La. Wire your orders to
The Flower Shop
108 Baronne Street
HENRY SCHEUERMANN, Prop.

Atlanta, Georgia WEST END GARDENS
Store, 53 E. Hunter St.; Greenhouses, 445 Lawton St.
Wholesale and Retail — W. M. Bailey, Mgr.

mand. Lilies, both Easter and calla, are being received in the market and are cleaned up daily at good prices. The Paper White narcissi are still arriving in heavy supply, but during the last week have been bringing a fair price. Jonquils and tulips have made their appearance on the list and are moving out nicely. In fact, there has been a demand that the wholesalers have not been able to take care of. Freesia is another new arrival and is proving popular, especially the newer varieties. Sweet peas are coming into the market in limited quantities, although the quality has not been exceptionally good. Orchids and valley are also coming into the market and are practically cleaned up daily. Violets are arriving in small quantities and are usually moved out daily. Yellow daisies and calendulas have also been in the market during last week, but the supply is inadequate to take care of the demand. Some fine pussy willows have been in the market and are bringing nice prices. These make quite an effective appearance in basket work.

Various Notes.

Mrs. Julius Ludwig, wife of Julius Ludwig, who is a member of the Ludwig Floral Co., died Wednesday, January 25. Mrs. Ludwig was well known in the florists' trade and had a large circle of friends. She underwent an operation last week, from which she did not rally. Mr. Ludwig has the sympathy of all his fellow florists.

Ove Gnatt, of Laporte, Ind., was a visitor in Pittsburgh last week. Mr. Kaplan, of Kaplan Bros., importers of artificial flowers, was also a visitor.

W. A. Clarke, treasurer of the Pittsburgh Cut Flower Co., and his son, William Clarke, attended the convention at Hartford, Conn.

The flower store, in Beaver Falls, of the A. W. Smith Co., has been closed and all of the Beaver valley orders will

ATLANTA, GA.
Wire Your Orders To
Winstock's
Atlanta's Favorite Flower Shop
MEMBER F. T. D.

NEW ORLEANS
MEMBER OF THE F. T. D.
Scheinuk the Florist
We Cater to the Best Trade
2600 ST. CHARLES AVENUE

Quality and Promptness
Members F. T. D.
NEW ORLEANS, LA.
The Avenue Floral Co.
3442 ST. CHARLES AVENUE

D. E. Ruch
FLOWERS THAT ARE DIFFERENT
LOUISIANA — TEXAS — ARKANSAS
SHREVEPORT, LA.

NEW ORLEANS, LA.
CHAS. EBLE
OLDEST FLORIST SOUTH
121 BARONNE STREET
Member Florists' Telegraph Delivery.

WIRE YOUR ORDERS TO
METAIRIE RIDGE NURSERY CO., Ltd.
LEADING RETAIL FLORISTS
135 Carondelet St.
NEW ORLEANS
ROSES ORCHIDS VIOLETS
F.T.D.

New Orleans, La. Day and Night Service
Flowers of Superior Quality
Frank J. Reyes & Co.
525 CANAL STREET — Prompt Delivery

BATON ROUGE, LA.
THE ROSELAND FLORIST
MEMBER F. T. D.

U. J. VIRGIN
838 Canal St., NEW ORLEANS, LA.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

WINSTON-SALEM, N. C.

AT YOUR SERVICE - Member F. T. D.

W. Morgenroth Florist

HINSHAW BUILDING

Asheville, N. C.
MIDDLEMOUNT GARDENS
MEMBER F. T. D.

Brownhurst
"WHERE FLOWERS GROW"
ASHEVILLE. N.C.

Charlotte, N. C. AND VICINITY
Scholtz, THE FLORIST INC.
Member Florists' Telegraph Delivery Ass'n.

CHARLOTTE, N. C.
AND VICINITY
THE FLOWER SHOP
203 N. TRYON STREET
Member F. T. D.

"All Over North Carolina"
PIEDMONT FLOWER SHOP, Inc.
"Everything in Flowers"
Mrs. N. W. Cobb, Prop. Durham, N. C.

DURHAM, N. C.
J. J. FALLON CO. LEADING FLORISTS Member F. T. D.

DURHAM, N. C.
Durham Floral Co. HIBBERD Proprietor

GREENSBORO, N. C.
VAN LINDLEY CO.

WILSON, N. C.
Member F. T. D. STARR, The Florist

RALEIGH, N. C.
McCarron Floral Co., 12 East Hargett Street

RALEIGH, N. C.
J. J. FALLON CO. LEADING FLORISTS Member F. T. D.

Geny Bros. LEADING FLORISTS
Members Florists' Telegraph Delivery
212 Fifth Avenue North.
NASHVILLE, TENN.

GOLDSBORO, N. C.
Gate City to Eastern North Carolina
GOLDSBORO FLORAL CO.
Modern Greenhouses—Retail Store
20 years' experience

CHARLESTON, S. C.
Carolina Floral Store
King and George Sts.
Greenhouses, Saxon, S. C. Member F. T. D.

Charleston, S. C.
Art Floral Co.
219 King Street, near Market

SPARTANBURG
AND ALL SOUTH CAROLINA
CHARLES A. MOSS
Member Florists' Telegraph Delivery Ass'n

SPARTANBURG, S. C.
We will give you service
FRED'S FLOWER GARDEN

Nashville, Chattanooga and Atlanta THREE STORES
Member Florists' Telegraph Delivery
Joy's

Two Stores
Members F. T. D.
Chattanooga, Tenn.
THE Haeger Floral Co.
Central Market House 700 Market St.

"WE NEVER SLEEP"
Idlewild Greenhouses **Memphis, Tenn.**
89 South Main Street
"Up-to-the-minute" Service and Execution
Member Florists' Telegraph Delivery

Send all **MEMPHIS** Orders to
THE FLOWER SHOP
81 Union Avenue
MEMPHIS, TENNESSEE

Memphis, Tenn.
JOHNSON'S GREENHOUSES
161 MADISON AVE.
Established 1888
Member Florists' Telegraph Delivery Ass'n

KNOXVILLE, TENN.
BAUM'S
HOME OF FLOWERS, Inc.
Member Florists' Telegraph Delivery.
Personal attention given to orders for KNOXVILLE and EAST TENNESSEE.

Knoxville, Tenn.
CROUCH, Florist
Member Florists' Telegraph Delivery
LARGEST AMOUNT OF GLASS DEVOTED TO CUT FLOWERS IN THE SOUTH

---

be taken care of hereafter through the main store of the firm, located on Liberty avenue at the corner of Seventh street.

The Retail Florists' Association will hold its next monthly meeting February 2 at the Hotel Chatham, at 6:30 p. m.

H. J. H.

PROPER USE OF FERTILIZERS.

(Continued from a forward page.)

as a rule. In other words, florists practice feeding with liquid manure and using manure mulches, both of which supply soluble and available nitrogen. But often the soil, perhaps, is lacking in other ingredients, or does not contain them in quantities sufficient to support maximum growth. We must not forget that if any other essential element aside from nitrogen is lacking, the best results

Telegraph Delivery Department

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MILWAUKEE
E. WELKE CO.
The House of Roses
Member F. T. D. 750-752 Third Street

MILWAUKEE
F. T. D.
EDLEFSEN-LEIDIGER CO.
419 Milwaukee Street

La Crosse, Wis.
La Crosse Floral Co.
Oldest F. T. D. Member
We grow all our flowers Guaranteed service

La Crosse, Wis.
Send your order for flowers for delivery in this city and vicinity to
SALZER'S FLORAL GARDENS
QUALITY AND SERVICE ASSURED

SUPERIOR, WIS.
Superior Floral Company
1410 Tower Ave.
FLORISTS
TELEGRAPH ORDERS SOLICITED.

OSHKOSH, WIS.
THE MILES COMPANY
GROWERS
Established 50 years Member F. T. D.

Racine and Kenosha
Operating large greenhouse in both these Wisconsin cities P. N. Obertin

MANITOWOC, WIS.
THE M. G. MADSON SEED CO.,
North 8th and Commercial Streets.

Watertown, Wis.
404 Main St. STUEBE FLORAL CO.

Appleton, Wis. Member F. T. D. Est. 1873
Orders for Northern and Central Wisconsin Junction Greenhouses

GREEN BAY, WIS.
Meier-Schroeder Co. Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

MADISON, WIS.
RENTSCHLER FLORAL CO. MEMBER F. T. D.

MILWAUKEE, WIS.
FOX'S
INCORPORATED
437-39-41 MILWAUKEE STREET
Member Florists' Telegraph Delivery Ass'n.

MILWAUKEE
1-3-5 GRAND AVENUE
GIMBELS
A. H. MacDonald, Mgr.
Member Florists' Telegraph Delivery Association

Milwaukee, Wis.
A. CURRIE & CO.,
130-132 Wisconsin Street
Member Florists' Telegraph Delivery Ass'n.

MILWAUKEE, WIS.
HARRY PERSTEIN
"SOME FLORIST"
471 TWELFTH STREET

APPLETON, WIS.
Growers Established 40 Years
Riverside Greenhouses

are not possible by the addition of more nitrogen. The nitrogen can be effective only if all other elements are present in ample quantities.

Phosphorus and Sulphur.

The other elements of soil fertility with which we are chiefly concerned are phosphorus and sulphur. I do not mention potassium or potash because with us, in Illinois, nearly all soils contain sufficient quantities of this material (though, since potassium is an essential element, the foregoing facts hold also for this element). Phosphorus and sulphur both are essential to plant growth —in smaller quantities than nitrogen, but essential, nevertheless. Phosphorus stimulates root growth, especially the growth of the smaller and younger roots. In addition, it is needed for flower and fruit formation. Sulphur is necessary for the development of young cells.

Phosphorus is obtained in such fertilizers as acid phosphate, rock phosphate, bone meal, steamed bone, basic slag, bone tankage, etc. Sulphur is contained in the commercial acid phosphate, gypsnm, and the various other sulphates. These different phosphorus and sulphur-containing fertilizers differ, so far as we are concerned, in their availability; that is, in the ease and quickness with which they are taken up by plants.

We have been carrying on some ex-

MILWAUKEE
Member F. T. D. Lubliner FLORIST 413 Grand Ave.

MILWAUKEE
EXCLUSIVE FLORAL ARRANGEMENTS
BAUMGARTEN, Inc.
Member F. T. D. 93 WISCONSIN ST.

RICHMOND, VIRGINIA
Mosmiller FLORIST
115 E. Main St.
Member Florists' Telegraph Delivery Association

Richmond, Va.
THE HAMMOND COMPANY, Inc.
LEADING FLORISTS
109 EAST BROAD STREET

ROANOKE, VA.
FALLON, Florist
Member Florists' Telegraph Delivery Ass'n

Portsmouth, Va.
Cotton The Florist, 333 High St.

PETERSBURG, VA.
MRS. ROBT. B. STILES, Florist
Phone 910 1202 W. Washington St.

LYNCHBURG, Va.
J. J. FALLON CO. PROMPT SERVICE Member F. T. D.

LYNCHBURG, Va.
MISS McCARRON Member Florists' Telegraph Delivery

STAUNTON, VA.
Central Ave. and Lewis St. JOHN FALLON

NORFOLK, VIRGINIA
GEORGE, Inc.
Member Florists' Telegraph Delivery Association.

Charlottesville, Va.
LANKFORD'S Orders solicited for University of Va.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

HOME GROWN FLOWERS
William Walker Co.
INCORPORATED
615 FOURTH AVE
LOUISVILLE
KENTUCKY

In KENTUCKY where prestige counts for much, let your customers be represented by a concern whose progressiveness is combined with the dignity of forty-six years of distinguished service.

Jacob Schulz Co
INCORPORATED EST. 1870
550 FOURTH AVENUE – LOUISVILLE
Members F. T. D. Association

LOUISVILLE, KY.
E. G. REIMERS & SON CO.,
800 Baxter Avenue.
Established 1880 Incorporated 1912

Lexington, Ky.
JOHN A. KELLER CO.
INCORPORATED
Main Street, Opposite Phoenix Hotel
Service for all
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Also for Bellaire and Martins Ferry
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periments at the Illinois station to determine the value of phosphorus and sulphur for the production of roses and carnations. In a 3-year test with roses, acid phosphate was tested as to its efficiency in increasing production and we attempted to determine also the quantities that may be used safely with these crops. Commercial acid phosphate is a mixture of pure acid phosphate and gypsum in approximately equal quantities. The acid phosphate is in a form which is soluble and readily available to plants.

Results of an Experiment.

Our experiment embodied a sufficient number of plants to make the data reliable, a total of 1,152 rose plants and 1,228 carnation plants being used. The data show an appreciable increase in production, slightly over three flowers per plant, in the acid phosphate sections over the sections not treated with acid phosphate. This increase of 4,800 flowers was produced at a cost of $5.60 in fertilizers. For each variety, also, the average stem length was increased slightly, showing that as the result of the increase in the number of flowers the stem length did not correspondingly decrease. The experiment with two varieties of carnations showed similar results, al-

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Battle Creek, Michigan
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though in this case the increase was not quite so large, the increase due to the acid phosphate treatment being slightly over one flower per plant.

Acid phosphate can be applied to soil before planting in quantities sufficient for the entire growing season, for it does not leach readily from the soil, differing in this respect from the soluble

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J. A. SWARTLEY & SONS, STERLING, ILL.

nitrogen compounds, and neither does it injure plant roots when applied to soil in relatively large quantities. It is for these reasons, as well as for the increased production, that I recommend the incorporation in the soil of ample quantities of acid phosphate, before the stock is planted for the season.

Bone as a Fertilizer.

Many florists are using bone as a fertilizer. Bone contains phosphorus and, in addition, frequently small quantities of nitrogen. Bone is a good fertilizer, for, if properly prepared, it contains much phosphorus. Ordinary bone meal and steamed bone differ from acid phosphate as a phosphatic fertilizer in that the phosphorus in the bone is less slowly available to plants. We are making a study of the comparative value of acid phosphate and the various bone fertilizers, the experiment being arranged in such a way that in all sections the plants receive the same amount of phosphorus. In a 1-year test with roses, the acid phosphate proved decidedly superior to the steamed bone. We are repeating this experiment now in a 3-year test with roses, and using other forms of bone as well. At the present time, although acid phosphate again shows a greater influence than does steamed

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Corner E. State and Longwood Streets

bone, other forms of bone may prove as efficient as does the acid phosphate. The data for this year, up to date, show an increase of almost two flowers per plant from the use of steamed bone and an increase of three flowers per plant from the use of acid phosphate.

Benefits from Gypsum.

As already stated, commercial acid phosphate is a mixture of pure acid phosphate and gypsum. Gypsum contains calcium and sulphur. There is much discussion at present in regard to the necessity of more sulphur in our soils. There are some investigators who believe that practically all soils contain sufficient sulphur and that rains bring into the soil each year as much sulphur as is removed by the crop. On the other hand, experiments have shown that for certain soils and certain crops the addition of sulphur compounds to the soil results in a material increase in production. If the necessity of sulphur as a fertilizer for our soils should prove correct, we may attribute at least a part

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HIGHLAND PARK GREENHOUSES
Established 1894. Members F. T. D.

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CONGRESS FLOWER SHOP
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520 S. Michigan Ave. Congress Hotel

CAIRO, ILL. AND VICINITY
Member F. T. D.
Cade The Florist

KRUG FLORAL CO.
ALTON, ILLINOIS
Branch Store Granite City, ILL.

MOLINE, ILL. Phone Moline 115
1829 15th St. Place
WM. H. KNEES & SONS

of the beneficial effects, in our experiments with acid phosphate, to the gypsum. Gypsum is often considered a soil stimulant rather than a food material. In our present tests with gypsum, carnation plants have shown much vigor and the plants are as good and productive as those treated with acid phosphate.

Thus far I have discussed the subject of soil fertility only from the standpoint of food materials. There are other fac-

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We guarantee satisfaction in service, quality of flowers, and price
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150,000 feet of glass devoted to fine Roses, Orchids and Carnations
Prompt and Careful Service
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KOKOMO, IND
KELLY'S GREENHOUSES
Good Stock Good Work Good Servic

Evansville, Ind. and Southern Indiana and Illinois and Western Kentucky
100,000 Feet Glass Modern Equipment
JULIUS NIEDNAGEL

tors relating to soils and the growing of greenhouse crops which are fully as important and which have often a most positive influence. Fertilizers can be effective only when no other positive limiting factors are involved. A soil which has all the essential chemical elements in usable form will not give maximum production if it is deficient in water or if it is kept constantly wet.

Curing Soil Acidity.

Neither will a soil produce the best results if it is high in acidity. Under conditions of high acidity, bacterial action is slow and abnormal processes are going on. The causes of acidity are complex and we need not dwell upon them here. I simply want to point out that any system of fertilization loses in effectiveness if conditions of soil acidity prevail and that the grower must be on the alert to remedy this condition if it occurs. The remedy is the application of lime. Lime should preferably be put in the soil in the field, some time before the soil is used inside. After the soil has been plowed, the lime may be harrowed into the soil in quantities sufficient to reduce the acidity. This method is recommended because, if acid phosphate is used to fertilize the soil, the lime, when mixed with it, tends to make the phosphorus insoluble. Lime when added to manure also hastens decomposition, so that, as a result of a too rapid decomposition, much soluble nitrogen may be lost.

In addition to soil acidity as a positive factor which may influence results obtained with fertilizers, I want to call your attention also to some factors which operate above the soil.

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Arranged in a Highly Artistic Manner
Service Unexcelled
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Most Centrally located to the suburbs

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Florists and Decorators Send us your orders

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BLOOMINGTON, IND.
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Colonial Flower Shop Lillian C. Tom MGR.
302 S. MAIN STREET GOSHEN, IND.

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DENVER, COLORADO

MEMBER FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

PARK FLORAL COMPANY

CANADA'S FLORIST
Dunlop's
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Largest Retailers in Canada
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BROWN BROS. & CO., Ltd.
48 HASTINGS STREET, E.
FOR ALL BRITISH COLUMBIA ORDERS
Members Florists' Telegraph Delivery Assn.

VICTORIA, B. C.
Brown's Victoria Nurseries, Ltd.
618 VIEW STREET
Victoria's Leading Florist

VANCOUVER, B. C. VICTORIA, B. C.
A. J. WOODWARD
BON VOYAGE ORDERS my specialty

St. Catharines, Ont.
Robt. L. Dunn 104 Queenston Street
Member F. T. D.

Saskatoon, Sask., Can.
Victoria Nursery The Quality Florists in the Center of the west

---

rule, highly forced. By this I mean that the plants are grown under conditions of soil fertilization, temperature and moisture which make for the greatest possible growth in the shortest period of time. By this method, plants are developed which are less resistant and less hardy. In other words, such plants are more susceptible to sudden changes of the environment.

A plant grown under ideal conditions, conditions which produce maximum growth, good color and substance, may suddenly lose its vigor, perhaps lose its leaves, or in general give the appearance of poor health. It is but natural to suppose that something is wrong with the soil and that something should be added to the soil to cure this trouble. But such unhealthy conditions of plants are more frequently the result of some positive factor operating above the soil. A plant highly forced is especially susceptible to rapid and prolonged changes in temperature and humidity.

In Cloudy Weather.

For instance, when a period of cloudy weather comes, there is a change not only in the amount of light, but also

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DENVER and all COLORADO and WYOMING
The Mauff Floral Co.,
1225 Logan Street.
Member F. T. D.

DENVER, COLO., and WYO.
CENTRAL FLORAL CO.
935 Fifteenth St.
MEMBER OF F. T. D.
Open Sundays and Evenings.

DENVER, COLO.
The Rockmont, Inc.
FOR FLOWERS
Member F. T. D. 821 17th Street

Colorado Springs, Colo.
ORDERS CAREFULLY EXECUTED
PIKES PEAK FLORAL CO.
Wholesale and Retail
Member Florists' Telegraph Delivery.

Colorado Springs, Colo.
Frank F. Crump, Wholesale and Retail Florist
Member Florists' Telegraph Delivery Ass'n.

Denver Bright Spot Greenhouses
Cor. 5th Ave. & Josephine St.
DOWNING & KASH, Proprietors

THE PUEBLO FLORAL CO.
Pueblo Member F. T. D. 523 North Main Street
Colorado, New Mexico and Western Kansas

PUEBLO, COLORADO
ALPHA FLORAL CO.
PROMPT DELIVERY FINE STOCK

Trinidad, Colo. The only Greenhouse in this section.
THE PARK FLORAL CO
Members F. T. D.

FORT COLLINS, COLO.
ESPELIN FLORAL COMPANY
Member Florists' Telegraph Delivery Ass'n

SHERIDAN, WYO.
SHERIDAN GREENHOUSE CO.
Plants and Flowers

TRINIDAD, COLO.
J. R. BARKER Trinidad Floral Store Masonic Building

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

MEMBER F. T. D.

YOUNGSTOWN, O.

HARRY C. WALTHER
29 WEST WOOD STREET
WELL EQUIPPED TO HANDLE YOUR ORDERS

EGGERT N. ZETLITZ
THE LEADING FLORIST
209 West Market Street
LIMA, OHIO
Member of Florists' Telegraph Delivery

Zanesville, O.
C. L. HUMPHREY
Has the best facilities for filling your orders.
Member Florists' Telegraph Delivery

A Card This Size
Costs only $1.25 per Week on Yearly Order
It would keep your name and your specialty before the whole trade.
A half inch card costs only 62½c per week on yearly order.

ALLIANCE, O. MEMBER F. T. D.
Woodman's Flower Shoppe
WE DELIVER IN SEBRING.

ALLIANCE, O. Member F. T. D.
522 S. Freedom Ave. H. T. MILLER

LORAIN, OHIO Member F. T. D.
ARTISTIC WORK F. G. CAREK, Leading Florist
Our Motto: "Anywhere: Any Time."

COLUMBUS, O., and Vicinity
THE MUNK FLORAL CO., Growers
Can Fill All Retail Orders

COLUMBUS, OHIO Say it with Flowers by Telegram
116 S. High St. Mission Flower Shoppe

Columbus, Ohio Members F.T.D. Ass'n.
THE FRANKLIN PARK FLORAL CO.
Cut Flowers for Central Ohio

COLUMBUS, OHIO
Flowers for all occasions Neil Flower Shop Member F. T. D Ass'n.

VAN METER FLOWER SHOP
SPRING and HIGH SPRINGFIELD, OHIO
BEST FLOWERS FOR EVERY OCCASION

WARREN, OHIO
THE F. T. D. FLORISTS ADGATE & SON
WE GROW OUR FLOWERS

F. T. D. FLORISTS
TOLEDO, OHIO
SCHRAMM BROS.
1315 Cherry St.

TOLEDO, OHIO
Stock, Workmanship and Service first-class.
Send us some orders and we will reciprocate.
HELEN F. PATTEN
907 Madison Ave. Member F. T. D.

SUDER'S
The Toledo, Ohio, Florists
A. A. SUDER, Proprietor
2941-3003 CHERRY STREET

TOLEDO, OHIO
METZ & BATEMAN
221 Superior St. Members F. T. D.

FREMONT, OHIO
912 CROGHAN ST. Member F. T. D. Horn Floral Co.

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a change in temperature and humidity. The temperature drops and the relative humidity rises. A change in temperature takes place in the soil less rapidly, for the soil temperature changes but slowly. This is particularly true of soil in solid beds. We have, therefore, a condition of relatively high temperature of the soil, ample moisture, and an abundance of available food materials; on the other hand, the temperature of the air may be several degrees lower than that of the soil, the humidity high, and the amount of light materially reduced. We have, then, in the soil a set of conditions which favor intake of water and of food materials, while in the air we have a combination of conditions which tend to check the outgo of materials. A plant which has been grown rapidly will respond under these conditions, often by losing its leaves, or perhaps only losing its color; or the buds may drop, or there may be flowers of abnormal structure. Letters come to me frequently in regard to these troubles and the assumption is made that the soil is lacking in fertility. Frequently the cause is not a lack of fertility, but the fact that the plant, because of the conditions under which it has been produced, is not hardy enough to withstand any sudden change in the environmental conditions.

Again, we find cases in which plants

WE LEAD
Whether for funeral, party or home, your order will be artistically prepared and delivered by that Zip-Zip Service for which our beautiful store is famous in
Columbus, O.
The Wilson Seed & Floral Co.
Members of F. T. D.

MARION, OHIO
5 railroads with good connections to all parts of state
A GOOD SELECTION OF FLOWERS ON HAND AT ALL TIMES.
BLAKE'S, 140 W. Center

Smith's Flower Shop
Hutchinson, Kansas
Member Florists' Telegraph Delivery

Leavenworth, Kan.
506 Delaware St. Leavenworth Floral Co.

JAMES HAYES, Flower Shop
Leading Florist
819 KANSAS AVENUE
TOPEKA, KANSAS
Member F. T. D.

MRS. LORD'S FLOWER ROOM
112 W. 8th Ave., TOPEKA, KAN.
Member Florists' Telegraph Delivery.

MANHATTAN, KAN.
THE MARTINS
Member F. T. D. T. S. MARTIN, Prop.

WICHITA, KANSAS Shipments for Kansas and Oklahoma
W. H. CULP & COMPANY
Quality Flowers Personal Service Members F. T. D. A

Atchison, Kan. The Atchison Flower Store
Leading Florists Established 1874. 424 Commercial St.
MEMBER F. T. D.

Atchison, Kan. GROVES FLORAL CO.
Established 1865. Member of F. T. D.

SALINA, KANSAS
LEIGHTON FLORAL CO.
Members Florists' Telegraph Delivery Ass'n.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

NO ORDER TOO LARGE - - NO ORDER TOO SMALL

CLEVELAND

Member F. T. D.
The J. M. Gasser Co.
1006 EUCLID AVENUE
WE ARE THE LARGEST GROWERS OF CUT FLOWERS IN OHIO

Kirchner's for Cleveland
Member Florists' Telegraph Delivery
ADDRESS
KIRCHNER'S FLOWERS
6701 Quincy St. CLEVELAND, Ohio

CLEVELAND, O.
Megchelsen Flower Shop
Quality Art Service
ROSES
1976 E. 105th St.

CLEVELAND, O.
5923 EUCLID AVENUE
WESTMAN & GETZ
FLOWERS and SERVICE
Members Florists' Telegraph Delivery

CLEVELAND, OHIO
Wm. H. Temblett
FLOWERS
Member F. T. D. 10313 Euclid Avenue

CLEVELAND, OHIO
A. GRAHAM & SON
5523 EUCLID AVENUE
Members Florists' Telegraph Delivery Ass'n

AKRON, OHIO
THE HEEPE CO.
EXCLUSIVE FLORIST

DAYTON, OHIO
Zetlitz
DAYTON, OHIO
AND VICINITY

CLEVELAND, O.
BRAMLEY & SON
Store and Greenhouses 1181 E. 71st St.

DAYTON, OHIO
ABBY AVE. GREENHOUSES
E. E. Schaefer, Prop.
Wholesale and Retail
Largest Greenhouses in West Dayton

Elyria, Ohio
LORAIN, OHIO
THE L. C. HECOCK FLORAL CO.
Member Florists' Telegraph Delivery Association

DAYTON, OHIO
J. W. RODGERS
Member F.T.D., Elks' Bldg., 3d and Jefferson Sts.

Youngstown, O.
27 S. Hazel Street
Member F. T. D.
RYAN & CULVER

Canton, O.
JOHNSTON'S Flower Shop
HARRIS ARCADE
Member Florists' Telegraph Delivery Ass'n.

YOUNGSTOWN, OHIO
The Posy Shoppe
15½ N. Phelps Street QUALITY AND SERVICE

Upper Sandusky, Ohio
B. E. CONSTIEN,
AT YOUR SERVICE

YOUNGSTOWN, OHIO
Central Flower Shop
GUS CARAVASIOS, Mgr.
107 MARKET STREET

STEUBENVILLE, OHIO
E. E. McCAUSLEN, Prop.
HUSCROFT'S FLOWER SHOP

Ironton, Ohio
RELIANCE SEED CO.
TRI-STATE FLORISTS
Southern Ohio, Kentucky, West Virginia

XENIA, OHIO
Engle Floral Company

AMHERST, OHIO
SANDSTONE CENTER OF WORLD
LOUIS J. HENES, Leading Florist

NEWARK AND GRANVILLE
OHIO
CHAS. A. DUERR
Member Florists' Telegraph Delivery

MARIETTA, OHIO
Have our own Greenhouses.
N. KIGER
Member F. T. D.

Kent Brothers
FLOWER SHOP
Covers All Ohio Points
Members F. T. D.
Newark, Ohio.

ASHTABULA, O.
ASHTABULA FLORAL CO.
Ernest E. Tong, Mgr. 137 MAIN STREET

fail to respond entirely, or they respond only to a small degree to fertilizer treatments. Aside from the fact that the soil may be acid in reaction, or the roots may be infested by nematodes, or the physical structure of the soil may be defective, the conditions above the soil may operate in such a way that soil treatment is ineffective. If, for example, there is a lack of light or if the temperature is high, stems will grow long and weak, flowers will lack substance and no fertilizer treatment will prevent this. More nitrogen in the soil would only accentuate the trouble. A low relative humidity will produce hard, brittle foliage and short stems, and no fertilizer treatment will overcome the detrimental influence of the lack of moisture in the air.

Briefly, in order that fertilizer treatments may prove effective, all other factors must be studied as well. If the limiting factor of production is in the soil, a rational soil treatment will be rewarded, but if the limiting factor lies above the soil, the use of fertilizers may not only lead to regret but will also be a useless procedure economically.

KANSAS CITY, Mo.

The Market.

Roses are scarce and high. This is the usual condition of the market late in January. When some growers realize that there is a call for good stock other than at the holidays, there may be a better supply following the Christmas trade. As it is now, the decline begins about the second week in January and stock becomes scarcer each succeeding week until the spring flowers come in. Many orders have been turned down by the wholesalers because there was nothing left. Carnations are cleaning up. Narcissi sold last week for $4 per hundred as fast as they came from the growers. Two weeks before they could not be moved at $2 per hundred. Fine sweet peas are arriving and going as well as other stock.

Various Notes.

R. L. Isherwood, manager of the Pinehurst Floral Co., was in the city, January 28, on his way home to Chillicothe, Mo., for a week.

The Chandler Landscape & Floral Co.

Telegraph Delivery Department

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SEATTLE

Member Florists' Telegraph Delivery Ass'n.

HOLLYWOOD GARDENS
SEATTLE'S LEADING FLORIST
1622 SECOND AVENUE

LINCOLN, NEB.

1338 O Street

FREY & FREY
WHOLESALE AND RETAIL

120,000 square feet of glass at your service

Trade Discount

Members of the Florists' Telegraph Delivery

ROCHESTER, MINNESOTA

QUALITY FLOWER SHOP
KAHLER BLDG.

Quality Flowers
Special attention to Hospital orders

Quality Service
Member F. T. D.

Mazey "The Society Florist" Minneapolis Minnesota

Second Ave. So. at Eighth St.

C. H. FREY

WHOLESALE AND RETAIL FLORIST
1133 O Street, - LINCOLN, NEB.
MEMBER F. T. D.
Will Fill Orders for the West on Short Notice
TRADE DISCOUNTS FIRST-CLASS STOCK

Falbruges Flowers

INC
FORMERLY L. L. MAY CO'S STORE
SAINT PAUL
MINNESOTA

ST. PAUL, MINN.

THE LARGEST STORE IN AMERICA
MEMBER F. T. D. ASS'N
The finest and largest stock west of Chicago
Awake night and day looking for orders
HOLM & OLSON, Inc., 20-22-24 W. 5th St

LINCOLN, NEB.

EICHE FLORAL CO.
1333 O STREET
138,000 ft. of glass 36,000 roses to cut from

OMAHA, NEB.

FLATIRON FLOWER SHOP
1728 ST. MARYS AVENUE
FOR OMAHA AND VICINITY

ANDREWS FLORIST

HOTEL ANDREWS
Minneapolis, Minn.
All orders executed with utmost care.
Member F. T. D.

NORFOLK, NEB.

Norfolk Floral Co. Member F. T. D.

For all Northern Nebraska, Southeastern South Dakota and Northwestern Iowa.

FOR ALL CENTRAL NEBRASKA ORDERS USE

ED. WILLIAMS, Grand Island
Competent Florist Railroad Center

Swanson's

Incorporated
912 Nicollet Avenue, offers the trade its unexcelled facilities for filling orders in
MINNEAPOLIS

has several thousand bulbous plants coming into bloom; they are hyacinths, tulips and jonquils.

E. A. Humfeld is cutting enough stock for his own use, but is not wholesaling any.

Mrs. J. R. McGrail has returned from a week's visit in Tulsa, Okla.

The shop of A. Newell had busy days January 27 and 28.

Orders for Mayor Cowgill's funeral, January 22, were scattered, though a few of the florists received the greater part. J. R. McGrail and his two assistants worked all night January 21 and completed some large pieces. The Alpha Floral Co. made a blanket of Columbia roses, lavender sweet peas, double violets, lilies of the valley and oncidiums.

Mr. and Mrs. Fisher and son, of Marysville, Kan., were visitors last week.

Samuel Murray spent several days at his greenhouses, potting Melior begonias; he potted about 3,500.

The Stuppy Supply Co. is getting some fine snapdragons and a good supply of orchids.

Mr. Puffer, of Vaughan's Seed Store, Chicago, and Arthur Zirkman, of the M. Rice Co., Philadelphia, called on the trade last week.

J. H. McGrail, of Helmer, Idaho, is visiting his brother, J. R. McGrail.

The Muehlebach Flower Shop has a

OMAHA, NEB.

Member F. T. D.
JOHN H. BATH, The Careful Florist
1804 FARNAM STREET

ROCHESTER, MINN.

Rochester Greenhouse Co.,
EMIL RIEPLE, Manager.
Rochester's only store having its own greenhouses.
Member F. T. D.

OMAHA, NEBRASKA

Lee L. Larmon Fontenelle Florist, 1814 DOUGLAS ST.

MANKATO, MINN.

NEIL NEILSEN, Inc.
Member F. T. D. EXCELLENT SERVICE
Southern Minnesota, Northern Iowa, South Dakota.

Hess & Swoboda, Florists

Telephones 1501 and L 1582
1415 Farnam Street OMAHA, NEB.

AUSTIN, MINN.

100,000 FEET OF GLASS. A. N. KINSMAN, Inc.

OMAHA, NEB.

Member F. T. D.
Louis M. Rogers, 319 So. 16th St.

DULUTH FLORAL CO.

200 MILES in any direction. We are the center of the great Northwest. Daily deliveries to SUPERIOR, WIS.
Duluth, Minn.

Lewis Henderson, Florist

1507 Farnam Street OMAHA, NEB.
Member Florists' Telegraph Delivery Ass'n.

Lincoln, Neb.

Flowers for All Occasions, from Cradle to Grave
CHAPIN BROS., Retail Florists

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SEATTLE

WOODLAWN FLOWER SHOP
MAIN O 663
SECOND AND UNION
HEART OF THE CITY

STOCK—The Best.
PLACE—Our New Shop.
CARE—Mr. Fred Gust in direct charge of Telegraph Orders.

PORTLAND, ORE.
Clarke Bros'
FLORISTS
200,000 Feet of Glass
Established 20 Years
OAKLAND, CAL.

SEATTLE
1001-1003 Third Avenue
Finest Floral Studio in the Northwest
Rosaia Bros.
Members F. T. D.

PORTLAND
OREGON
354 Washington Street
MEMBERS OF THE F. T. D.
Martin & Forbes
Retailers and Growers

Cheyenne, Wyo.
"THE UNDERWOOD"
FOR PROMPT AND FAITHFUL SERVICE

SPOKANE
ALBERT J. BURT
Established 25 years
907 W. Sprague Ave.

SEATTLE, WASH.
Pinehurst Floral Shop
325 Pine Street
IMMEDIATE ATTENTION TO ALL ORDERS

CASPER, WYOMING
CASPER FLORAL CO.
We deliver to all of
Central and Northern Wyoming
Western Nebraska and South Dakota.
Members F. T. D.

YOUNG & LESTER
Walla Walla, Wash.
Established 1903
50,000 SQUARE FEET OF GLASS
MEMBERS F. T. D.

SEATTLE
FELIX ROSAIA
Prompt Delivery.
Finest Stock.
1000 Third Avenue

CASPER, WYO.
"THE PALMS" FLORAL CO.
ONLY THE BEST
Members F. T. D. A

Yakima, Washington
STATE FLORAL CO.
We Grow Our Own Flowers
Telegraph Orders filled Promptly and Carefully
Members F. T. D. Association

SEATTLE
CITY FLOWER SHOP
601 Third Avenue
Nearest Shop to Docks and Depots

BASIN, WYO.
Robin Bonwell
CUT FLOWERS
BLOOMING PLANTS

California Florist
TACOMA, WASH.
Orders for Cut Flowers and Designs delivered anywhere in the United States and Canada.

BILLINGS, MONTANA
HOPPER'S GREENHOUSE & NURSERY
Ornamental Shrubs and Bedding Plants,
Cut Flowers and Designs.

BILLINGS, MONTANA
Billings Floral Co.
The Leading Florist
EASTERN MONTANA --- NORTHERN WYOMING
Quality and Service
2816 1st Avenue N.

TACOMA
SMITH FLORAL CO., 1112 Broadway

State Nursery & Seed Co.
Helena, Mont.
Cut Flowers for any Part of the Northwest
Only the Best.
Members F. T. D. Ass'n

SPOKANE, WASH.
N 3 Lincoln St.
CITY FLORAL CO.

Send your orders for Eastern and Southern Montana to M. LANGOHR, F. T. D. Florist
BOZEMAN, MONTANA.

YAKIMA, WASHINGTON
ANNAVEE FLOWER SHOP, (Formerly Bourn's)
QUALITY FLOWERS
Artistic Arrangement
Members Florists' Telegraph Delivery.

MISSOULA, MONT.
GARDEN CITY FLORAL CO.
LARGEST GROWERS IN WESTERN MONTANA

EUGENE ORE.
University Florist
All South and Southwestern Oregon points quickly reached

FORSHAW, Florist
THE ROUND-UP CITY
PENDLETON, ORE.

big wedding order for February 4. Fifty cases of smilax and 2,000 woodwardia ferns will make up a part of the decoration in the hotel. The Jewish temple, where the ceremony will take place, will also be decorated. J. E. K.

COLUMBUS, O.

The Market.

Columbus and nearby towns have been feeling the sting of zero weather the last few days, but, although the mercury is falling, the sun has been out and the market is about back to normal.

Bulbous stock is coming along well and jonquils, freesias, Paper Whites and tulips are now plentiful in the cut line, as well as carnations. Sweet peas are not so plentiful, but are in good demand and roses are still short, although there are more than were to be found a few weeks ago. The price is coming back to normal and roses will soon be in demand again. Pot plants

Telegraph Delivery Department

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PASADENA, CAL
342 East Colorado Street
Member of F. T. D.
The Orchid FLORIST

PASADENA, CALIF.
WHITFORD'S, Florists
Member F. T. D.
343 East Colorado Street
We are the Largest Growers in this city.

Darling's Shop
"FLOWERS FOR HER"
208 West Sixth Street, LOS ANGELES, CAL.
Cut flowers or good design work by best artists and designers delivered anywhere in the west on receipt of mail or telegraph orders.
Members Florists' Telegraph Delivery Association.

LOS ANGELES, CAL.
HOWARD & SMITH
NINTH AND OLIVE STREETS
You can depend on us for all orders for delivery in this section.

LOS ANGELES, CAL.
ATHLETIC CLUB FLORIST
Formerly California Cut Flower Co.
433 West 7th Street
Takes care of telephone and telegraph orders over the whole of Southern California.
Usual trade discount.

LOS ANGELES
HERBERT BATEMAN, Inc.
FLORAL ART
647 South Grand Avenue

LOS ANGELES, CAL.
REDONDO FLORAL CO.
218 West Seventh Street
Members of Florists' Telegraph Delivery
A. KNOPF A. F. BORDEN

BERKELEY FLORIST
(Oldest Established Flower Store in Berkeley)
2315 Telegraph Ave., Berkeley, Cal.
R. T. MacDOUGALL, Prop.
ROTARIAN FLORIST

Long Beach, Cal.
Member F. T. D. ART FLORIST 126 Pine Ave.

LONG BEACH, CAL.
Lowe's Flower Shop, The Pioneer and Leading Florist
Member Florists' Telegraph Delivery.

PASADENA, CAL.
SIEBRECHT'S HOUSE OF FLOWERS
We are open each Sunday from 8:30 to 11 A. M. to attend to **Telegraph orders only.**
Our service is the best in Pasadena. Prompt deliveries by our two special delivery automobiles.
HENRY A. SIEBRECHT, Jr., District Representative State of California Member F. T. D.

SALT LAKE CITY Ship whole of UTAH, Central part of NEVADA and IDAHO
MILLER FLORAL CO., 10 East Broadway
MEMBER F. T. D.
250,000 sq. ft. of modern glass. Unexcelled facilities. Prompt and courteous service always.

LOS ANGELES
Send Your Orders to
BROADWAY FLORISTS
Members F. T. D. 414½ SO. BROADWAY

Los Angeles, Calif.
O. C. SAAKE, Florist
WE SOLICIT TELEGRAPH ORDERS
REGULAR TRADE DISCOUNT
215 WEST FOURTH STREET
Member F. T. D.

SALT LAKE'S LEADING FLORIST
ERNEST LAMBOURNE
67 South Main, Salt Lake City, Utah.

Price, Utah
All eastern, northeastern and southern Utah. Western Colorado. Center of U. S. mail route. Service direct—No delays
Carbon Floral Co.

LICHTENBERG'S
913 West Seventh Street
LOS ANGELES
Say It with Flowers Member F. T. D.

SANTA ANA, CALIF.
Personal attention given your orders
MORRIS, the Florist
Member F. T. D. 630 N. MAIN STREET

Monrovia, Cal.
C. A. BRUNGER
You can depend on us for all orders for delivery in this section. 239 Grand Avenue

Hollywood Flower Shop
HOLLYWOOD, CAL.
ARTISTIC WORK. MEMBER F. T. D.
Telegraph Orders Delivered to
LOS ANGELES OCEAN PARK
SANTA MONICA VENICE

PASADENA, CAL.
ELDRED FLOWER SHOP
Member Florists' Telegraph Delivery.

are plentiful. Cyclamen plants are plentiful and tulips, primroses, begonias and hyacinths are to be had at a low price.

Various Notes.

A meeting of growers and retailers here was made the more interesting by the attendance of Max Schling, New York, and of many others notable in the trade. Mr. Schling, under the guidance of O. Munk, visited many of the stores. Mr. Schling gave some interesting talks and demonstrated some new designs.

Paul Berkowitz, of H. Bayersdorfer & Co., Philadelphia, was here last week.

W. B. Huddleson opened at the Deshler with a fine line of goods last week.

J. W. T.

COLUMBIA, MO.

Prof. V. R. Gardner, chairman of the department of horticulture at the University of Missouri, has announced that arrangements have just been completed for the organization of a new course in horticulture to be given for non-collegiate students. This will be a course in commercial floriculture, the student getting four hours' laboratory work each day, so arranged that classroom instruction should go with it. The laboratory work will be given in the greenhouses of the Columbia Floral Co.

M. A. McMaster, a florist of Cleveland, O., and a graduate in the floriculture course at Cornell University, has been obtained to take charge of the work.

Telegraph Delivery Department

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SAN FRANCISCO AND VICINITY

MEMBER

F. C. Jaeger & Son

FLORISTS

MASTER FLORISTS

141 Powell St. San Francisco, Calif.

San Francisco

AND VICINITY

Member Florists' Telegraph Delivery Association

Where F. T. D. Members will get the Greatest Satisfaction

Brown & Kennedy

3091 Sixteenth Street

San Francisco

OAKLAND, BERKELEY and Vicinity

CHAS. C. NAVLET CO.

THREE STORES:

423 and 427 Market Street.....SAN FRANCISCO, CALIF.
917 Washington Street.....OAKLAND, CALIF.
20 and 22 East San Fernando Street....SAN JOSE, CALIF.

SAN FRANCISCO, CAL.

ART FLORAL CO.

255 Powell Street

Best attention given your orders

Members Florists' Telegraph Delivery

SAN FRANCISCO

JOSEPH'S

Member F. T. D.

233-35 Grant Ave.

Steamer and train packages our specialty.

SAN FRANCISCO

Podesta & Baldocchi

224-226 Grant Avenue

Prompt and careful attention to orders from out-of-town florists.

Member F. T. D.

Santa Barbara, Cal.

912 STATE STREET

GLEAVE'S FLOWER SHOP

ARTHUR GLEAVE, Prop.

Choicest Cut Flowers and Floral Designs on short notice.

Both Phones 1013

SAN DIEGO, CAL.

BOYLE & DARNAUD

F. T. D. Florists. We grow our own flowers. Telegraph orders carefully executed.

Usual discount.

Members Florists' Telegraph Delivery.

SAN FRANCISCO

252 Mason Street

Suzanne Floral Company

STEAMER SAILINGS.

The following sailing list, displayed in a conspicuous place in the window or store, or used in advertising matter with the information that you have facilities for filling bon voyage orders on short notice, will help you to develop steamer trade:

Steamer—	From—	To—	Sails
Ryndam	New York	Rotterdam	Feb. 4
Assyria	Boston	Glasgow	Feb. 4
Empire State	Seattle	Hongkong	Feb. 7
Aquitania	New York	Sou'mpton	Feb. 7
Sonoma	San Fr'sco	Sydney	Feb. 7
Monteagle	Vancouver	Hongkong	Feb. 18
Olympic	New York	Sou'mpton	Feb. 18
New Am'dam	New York	Rotterdam	Feb. 18
Albania	New York	Liverpool	Feb. 18
Taiyo Maru	San Fr'sco	Hongkong	Feb. 21
China	San Fr'sco	Hongkong	Feb. 21
Mongolia	New York	Hamburg	Feb. 23
Noordam	New York	Rotterdam	Feb. 25
Scythia	New York	Liverpool	Feb. 25
Algeria	New York	Glasgow	Feb. 25
Aquitania	New York	Sou'mpton	Feb. 28
Homeric	New York	Sou'mpton	Mar. 1
Cassandra	Portland	Glasgow	Mar. 2
Hoosier	San Fr'sco	Hongkong	Mar. 4
Saxonia	New York	Hamburg	Mar. 7
Emp. of Japan	Vanc'er	Hongkong	Mar. 8
Minnekahda	New York	Hamburg	Mar. 9
Siberia Maru	San Fr'sco	Hongkong	Mar. 10
Ryndam	New York	Rotterdam	Mar. 11
Olympic	New York	Sou'mpton	Mar. 11
Cameronia	New York	Liverpool	Mar. 11
Ventura	San Fr'sco	Sydney	Mar. 14
Oropesa	New York	Hamburg	Mar. 17
Assyria	New York	Glasgow	Mar. 17
Tenyo Maru	San Fr'sco	Hongkong	Mar. 18
Aquitania	New York	Sou'mpton	Mar. 21
Scythia	New York	Liverpool	Mar. 22
Emp. of Russia	Vanc'er	Hongkong	Mar. 23
Manchuria	New York	Hamburg	Mar. 23
Golden State	Seattle	Hongkong	Mar. 25
New Am'dam	New York	Rotterdam	Mar. 25
Homeric	New York	Sou'mpton	Mar. 25
Saturnia	Portland	Glasgow	Mar. 30
Orbita	New York	Hamburg	Mar. 31
Olympic	New York	Sou'mpton	Apr. 1
Noordam	New York	Rotterdam	Apr. 1
Albania	New York	Liverpool	Apr. 1
Nanking	San Fr'sco	Hongkong	Apr. 1
Korea Maru	San Fr'sco	Hongkong	Apr. 1

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BOSTON.

The Market.

The market has been dull for the last two or three days, with a rather slack demand, but prices have, as yet, receded little. The skies have been remarkably clear, there not being a cloud visible in five successive days. The severe cold wave, lasting from January 23 to 26, affected business somewhat and there were some reports of frozen shipments. Violets suffered more than other flowers during the cold wave, since severe weather always affects adversely the sale of these flowers. There is an optimistic feeling abroad, due to the coming together of the various trade elements in the convention of the New England Florists' Alliance.

Roses have not changed materially. Growers who have run their houses fairly well are having good cuts and the season has been, so far, a satisfactory one. Columbia easily remains the popular leader, but Pilgrim, Russell, Premier, Ophelia and Double White Killarney are all selling well. Some good American Beauties are being received from the Hudson river district. Carnations have declined little, but are more plentiful and a downward tendency was shown January 30. Violets are weaker, due largely to the continued cold weather. Sweet peas are about the same.

Pansies are coming in more freely and show an increasing popularity. There are some fine calendulas, and bunches of wallflowers and myosotis prove popular. Callas are more abundant, but sell well. Supplies of lilies are small. There is some good mignonette. Bulbous flowers hold up well in price, but the quantity gradually increases and the quality improves. Golden Spur remains the popular daffodil, but a few other sorts are seen. Tulips are coming in longer-stemmed. There is a good supply of well grown freesias. Stevia is nearly over for the season.

Gardenias in small lots come from local growers, but most of the flowers are shipped from New York. Cattleyas are ample for the demands and there are now some good dendrobiums. Cut sprays of Acacia Baileyana and Buddleia asiatica prove popular and other flowers out of the common noted are Statice Suworowii and Jasminum primulinum. There are no additions to pot-flowering plants, except a few acacias.

Club Meeting.

Severely cold weather much affected the attendance at the meeting of the Gardeners' and Florists' Club at Horticultural hall January 24, about 125 ladies and gentlemen being in attendance. Two new members were elected. James Methven presented resolutions on the death of Frederick Cave, which were unanimously adopted. A. K. Rogers reported on the carnation night, scheduled for February 23, and the banquet, February 28. There was an excellent call for tickets for the latter occasion.

The treasurer's report showed a substantial credit balance in banks and liberty bonds. The secretary's report showed a membership of 427 in ten states. Seventy members were added in 1921. Six members died, viz., J. K. M. L. Farquhar, James F. M. Farquhar, M. A. Patten, Frederick Cave, James Nicol and Frederick C. Green. There were six lady members. The average attendance at all the meetings was 112.

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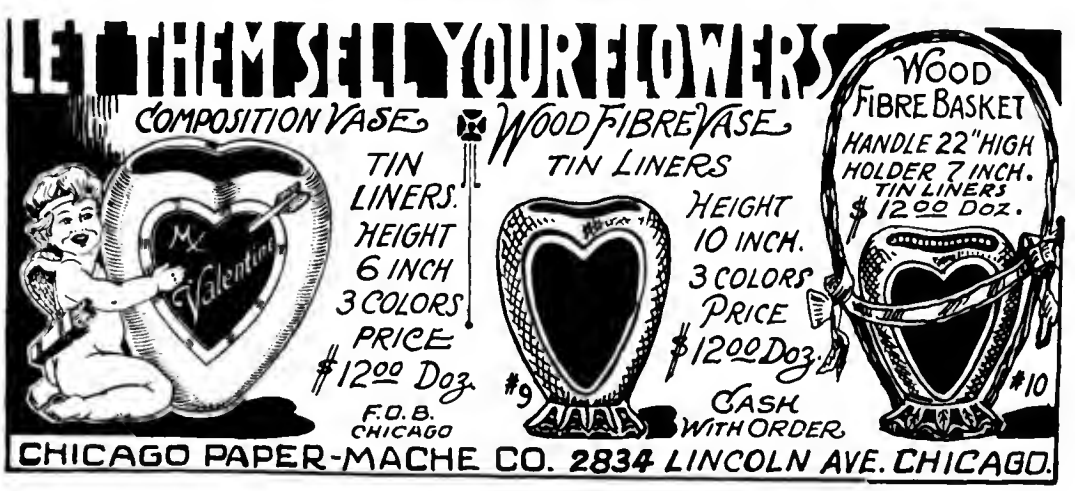
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Carnations in

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Roses are fine, selling out daily; get your orders
be disappointed. We have Premier, Columbi
White Killarney. . . . . SUPPLY ORDERS

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The largest attendance was 147; the smallest 83. There were awarded during last year nine reports of merit, seven reports of cultural merit, nineteen honorable mentions and twenty-three votes of thanks. The greatest number of awards went to carnations; orchids came next in favor.

William J. Kennedy, as president of the club, installed the officers in an efficient manner, assisted by Peter Pederzini, marshall, as follows: President, W. H. Judd; vice-president, Harold A. Ryan; treasurer, James Methven; secretary, William N. Craig; exec
mittee, Walter H. Golby, A
Rogers, John L. Russell, P.
and George W. Butterworth.
made short and appropriate a
an optimistic character.

President Judd announced t
ing committees for 1922:
Walter H. Golby, chairma
Bartsch, Harry Cole, Willia
R. J. Daly, Kenneth Finlays
Fletcher, S. J. Goddard, F.
Donald McKenzie, H. A. Ryan
Slayter; entertainment—Ge

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Premier, Columbia, Butterfly, Milady, Ophelia and
UPPLY ORDERS FILLED THE DAY RECEIVED.
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William N. Craig; executive committee, Walter H. Golby, Andrew K. , John L. Russell, P. W. Burke eorge W. Butterworth. All officers hort and appropriate addresses of imistic character.

ident Judd announced the following committees for 1922: Exhibits— r H. Golby, chairman; H. H. h, Harry Cole, William Downs, Daly, Kenneth Finlayson; H. H. er, S. J. Goddard, F. E. Palmer, l McKenzie, H. A. Ryan and J. T. r; entertainment—George W. Hamer, chairman; James A. Addie, Arthur Brown, E. J. Halloran, W. J. Kennedy, Thomas W. Little, John Morris, S. M. Smith, Donald Sutherland and Gustave Thommen; membership and welcome—James Methven, chairman; P. W. Burke, J. C. Norris and John L. Russell.

While no exhibits were looked for, George W. Butterworth showed a magnificent form of Lælia anceps, called Stupenda, and Thomas W. Little showed excellent plants of white Primula stellata. Following the conclusion of the routine

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FLOWERS WE CAN SU
Sweet
Violets, Califo
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Carnations, 4
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Calendula
Green Good
Ericas, Ferns,
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STUPPY S
Ten-Twenty Oak Str
ROSES—Scarce
CARNATIONS $6.0
Lily of the Valley 8.0
Sweet Peas..... 2.0
Narcissi..... 4.0
Violets..... 1.5
Orchids, each..... 1.0
Smilax, per doz. strings..
Huckleberry Sprays, bch.,
Greens and Fern Lea

business, the audience enjoyed an excellent collation and later dancing was enjoyed until nearly midnight.

Changes at Horticultural Hall.

Announcement was recently made of the fact that Joseph Spry, for many years janitor at Horticultural hall, was now no longer in the employ of the Massachusetts Horticultural hall. Last week William P. Rich, for many years secretary, librarian and superintendent of the hall, resigned, and his resignation was regretfully accepted by the board

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Ornamental Flower Boxes, Vases, Garden Furniture, etc.

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6 inches high, Ivory finish, may be set on any fish bowl.

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"SERVICE YOU'LL LIKE"

to each basket is the figure of a court lady of the seventeenth century, whose dress, coiffures, hats, etc., are faithfully designed to represent that period. Some of the ladies are in street dress; others are dressed for the theater; still others are dressed for the home. Every detail has been copied in a most surprising manner. Looking over a large number of baskets, it is readily seen that the figures are not only differently clad, but that their positions are just as dissimilar. The court ladies were designed by a baroness and Penn's has complete control over them. Crowds surround the window where the charming and unique baskets are on display. Handsome, satin-covered, heart-shaped boxes, with hand-painted bunches of violets on the center of the lid, are another offering of this up-to-date firm. General business here is good and there were noted handsome large vases of Buddleia asiatica and other rather uncommon flowers.

The convention of the New England Nurserymen's Association has been held at the American House this week and has attracted many visitors from other parts of New England and not a few from outside its boundaries.

At the Houghton-Gorney store, under the Park Street church, the large and handsome bunches of pansies of one color are always a feature at this season. In the center of some a trio of roses is placed and quite pleasing they look. Beautiful baskets of choice hybrid cattleyas and valley are charmingly arranged and nice novelties in annuals are featured. Business here of late has been good and Elijah Gorney is delighted at the coming together of growers, retailers and wholesalers in the new florists' alliance.

Boston and its adjacent carnation territory, as usual, captured most of the premiums at the Hartford convention. A private gardener, William C. Rust, of Brookline, Mass., defeated the leading commercial growers for the best twelve assorted blooms. A considerable number came from a distance to Boston at the close of the convention and visited such leading carnationists as William Sim, S. J. Goddard and W. D. Howard. Later these visitors attended the dinner of the New England Florists' Alliance, at the City Club, January 28. Among this number were George Asmus, Chicago; J. F. Ammann, Edwardsville, Ill., A. F. J. Baur, Indianapolis; John Hartje, Indianapolis; C. W. Johnson, Rockford, Ill.; A. M. Campbell, Philadelphia; Eu-



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Therefore we suggest to you that you place your orders now for fall requirements in Christmas Wreath Forms.

Send for our line of samples of cardboard Wreath Forms as illustrated in this advertisement. Do it now. Prices and samples will be sent gratis on request. We make the following sizes:

Wreath Forms—4, 6, 8, 10, 12 and 16-inch.
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Write us today about your requirements.

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Manufacturers of Cardboard Novelties
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ASK THEM TO SHOW CHIFFON NET
WRITE FOR SAMPLES
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In Thomas F. Galvin's store, on Park street, last week a large, beautifully flowered specimen of Acacia longifolia attracted much attention. Pans of hyacinths here were remarkably fine and lilacs and many other seasonable plants were noted.

At Gordon Fisher's, Woburn, Mass., roses are now grown exclusively under glass. Columbia is a great standby, as well as Premier, Madame Butterfly and Double White Killarney. About 27,000 plants are grown and Mr. Fisher finds that by running his temperatures at night a trifle higher at this season, he gets a heavier cut while prices are good.

Fred E. Palmer, of Brookline, Mass., is sending in some well flowered white lilacs and a fine assortment of bulbous stock in pans. His lilacs, roses and hydrangeas are coming along well for Easter.

A. E. E. Koch, of Nobscot, Mass., has just finished a fine crop of stevia and is cutting a grand lot of yellow and white

OUR SPECIALTY
CUT FLOWERS
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EVERYTHING IN SEASONABLE CUT FLOWERS

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OUR FOUR BIG SELLERS — WE ALSO HANDLE CANARIES

"Our Special"
Assortment all for **$25.00**
144 Pint Globes
144 Boxes Fish Food
288 Goldfish
50 Extra Fish, Moss, Pebbles and Dip Net FREE with this offer.
You may have half this Assortment for $13.50.
We can furnish "Our Special" Assortment with Quart Globes for $30.

"Our Winner"
Assortment Only **$40.00**
144 Half-gallon Globes
144 Boxes Fish Food
288 Medium Goldfish
50 Extra Fish, Moss, Pebbles and Dip Net FREE with this offer.
One-half this assortment will cost you $21.00.

"Our Leader"
Assortment Price **$16.00**
48 Half-gallon Globes
48 Boxes Fish Food
24 Terra Cotta Ornaments
96 Medium Goldfish
30 Extra Fish, Moss, Pebbles and Dip Net FREE with this offer.
One-half this assortment will cost you $8.75.

"Special Display"
Assortment Price **$12.00**
12 One-gallon Globes
36 Boxes Fish Food
12 Assorted Ornaments
48 Selected Goldfish, Pebbles, Moss and Dip Net to complete the assortment.

OUR PRICES ON FISH

Large, Healthy Stock

	Per 100
Medium Selected Goldfish, assorted colors	$3.00
Medium Large Selected Goldfish, assorted colors	5.50
Large Selected Goldfish, assorted colors	8.00

	Per. doz.
Japanese Fantails, small, assorted colors	$2.40
Japanese Fantails, medium, assorted colors	3.00
Japanese Telescopes, small, assorted colors	3.00
Japanese Telescopes, medium, assorted colors	4.50
Japanese Comets, medium, assorted colors	2.00
Japanese Comets, extra large, assorted colors	3.00
Japanese Singletails, medium, assorted colors	1.80
Japanese Singletails, large, assorted colors	2.40

WATER PLANT AND FISH FOOD

Water Plant	75c per doz. bunches;	$5.50 per 100
Wafer Food, large 3-colored package	$0.90 doz.;	$10.00 gross
Flake Food, large 3-colored package	.60 doz.;	6.50 gross
Natural Food, large 3-colored package	.75 doz.;	7.50 gross
Natural Food, in tin boxes	.85 doz.;	9.00 gross

FISH GLOBES

Good, Heavy Glass, and in Original Cases.

Half-gallon Globes, 4 dozen to crate	$ 8.00 per crate
Gallon Globes, 2 dozen to crate	10.25 per crate
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marguerites, calendulas and sweet peas, as well as some of the blue marguerite, Agathæa cœlestis.

Boston entirely escaped the great snow storm January 27 and 28, which buried Washington, Baltimore, Philadelphia and a number of the southern states. Here we have had little snow this winter and remarkably clear skies.

George R. White, Boston's largest taxpayer, died January 27, at 74 years of age. He was a warm supporter of the Massachusetts Horticultural hall and some years ago donated several thousand dollars to the society, the interest from which must be used to purchase and present a gold medal annually to the person who, in the estimation of the director, has done the greatest work for horticulture during the year. The George R. White medal of honor was established, and it is worthy of note that Mrs. Francis King, of Alma, Mich., was the recipient last year, the first woman to receive this honor.

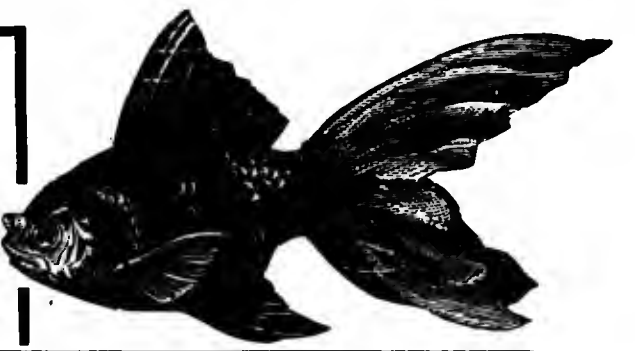
A grand spring exhibition of bulbous and other flowering plants will be held in Horticultural hall March 23 to 26 inclusive. About $6,000 will be awarded in premiums, about one-half of this amount being for bulbous plants.

Mayflowers, botanically called Epigæa repens, have annually been offered in large, but gradually decreasing quantities each spring in Boston. A hearing will be held at the state house in February to promote a bill to prevent the extinction of this beautiful, sweet flower, with penalties of a $500 fine or six months' imprisonment for "whoever transports or buys or sells or offers for sale any plant or branch of the may-

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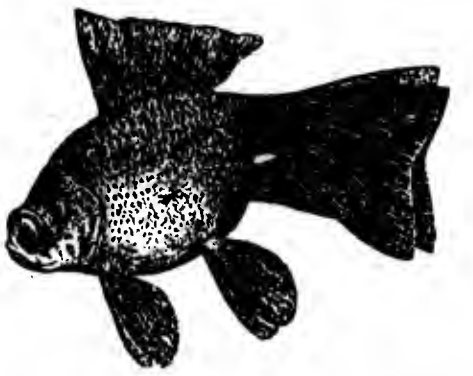
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12 1-gallon Squat Globes (style illustrated)
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AT LEAST 100 PER CENT PROFIT FOR YOU

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$42.00

Notice that you can sell cheaper than the retail prices suggested here, and still make 100% profit. These fancy fish are so novel, so striking they attract customers to your window and into the store. Easy to handle, they sell themselves. We ship safely anywhere. Winter is the best season. Order today.

BUY FROM THE BIGGEST IN THE BUSINESS
Our Plant Covers 5 Big Floors of 2 Large Buildings

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Jos. Schlagheck,
316-318 Monroe Street, Toledo, Ohio

Please ship me at once, your Florists' $17.00 Assortment, including 12 Squat Globes, 12 Telescope Fancy Fish, 12 Fan Tails and 12 Comets.

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Aprons made of Black Rubber, medium weight.
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Avoid Getting Wet.

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Fancy Edge, per bolt (50 yards) $2.00
Satin Edge, per bolt (50 yards)..... 1.50
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Pin Dot Effect, per bolt (50 yards) 1.75

FANCY BROCADED RIBBON

Especially appropriate for corsage, fancy basket and novelty work. All colors. Per bolt of 50 yards:

No. 2 .....$2.50
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FANCY CHIFFONS

About 35 to 40 yards to bolt

Lily of the Valley Effect, 4 ins. wide...$0.06
"Blue" Valley, cut edge, 6 ins. wide... .06
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Silk, with Satin Borders, 6 ins. wide.... .12
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Bridal Chiffon, 8 ins. wide..... .35

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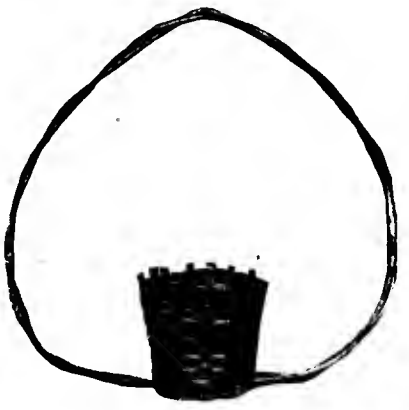
Dahlias, waxed, cream.....per 100, $1.50; per 1000, $10.00
Dahlias, waxed, pink.....per 100, 2.00; per 1000, 15.00
Daisies, white or yellow.....per gross, .40; 10 gross, 3.00
June Roses, red, tea, pink..... per gross, .75; 10 gross, 6.00
Blossoms, ...per gross, .65; 10 gross, 5.00

F. O. B. Chicago, Ill.

We carry a complete line of Artificial Flowers. If interested, ask for our One Dollar Sample Assortment.

Lotos Manufacturing Co., 1734 N. Halsted St., Chicago, Ill.

Raedlein's Valentine Day Special Assortments



RAEDLEIN is always ready to serve you

In All the New Spring Colors

ASSORTMENT I.—50 Cut Flower Baskets, in assorted colors, with Liners, 4 to 5 inches deep, 16 to 18 inches over all..... **$14.75**

ASSORTMENT II.—50 Cut Flower Baskets, in assorted colors, with Liners, 4½ to 6 inches deep, 16 to 20 inches over all..... **19.40**

ASSORTMENT III.—25 Cut Flower Baskets, in assorted colors, with Liners, 8 to 10 inches deep, 21 to 27 inches over all..... **16.50**

WRITE FOR CATALOGUE

RAEDLEIN BASKET CO., 713-717 Milwaukee Ave., **Chicago, Ill.**

flower." Nursery-grown plants are to be exempted. It is sincerely hoped that this bill will pass and, in the not distant future, branches of kalmia, mountain laurel, will come under the same ban.

W. N. C.

PROVIDENCE, R. I.

The Market.

The coldest spell of the winter, followed by a light fall of snow, has been the experience of the last week, causing a slight tightening of the market. With the advance of winter the death columns in the newspapers are increasing, with a consequent increase in demand for funeral floral work, but the dealers call attention to the fact that the majority of the pieces are smaller than was the rule a few years ago, less expense being put into flowers.

The social life of the city so far has been quiet and in consequence there is comparatively little demand for cut flowers and even smaller call for decorative plants. The growers on all sides are making special preparation for large amounts of potted stock for later offerings to the public. The growing of single bulbous plants in homes has shown a big increase during the last year or two.

Various Notes.

C. H. Hunt, of Burnside street, attended the annual meeting of the New England States Veteran Firemen's League, at Boston last week.

Peter S. Byrnes, of the Homogansett Greenhouses, Wickford, R. I., is suffering from a severe bronchial attack.

John Johnston, of Johnston Bros., was a visitor in Boston and vicinity last week.

The Industrial Trust Co., of Providence, has been appointed executor of the estate of the late Frank L. Budlong, of Cranston, under bond of $150,000.

Additional glass is to be erected at the range of houses belonging to the estate of Mrs. Elizabeth O'Connor, at 208 President avenue.

George L. Stillman, of Westerly, R. I., is sending out his annual dahlia catalogue, which is the largest and most complete he has ever issued.

F. Macrae was a recent visitor at

BEFORE YOU ORDER YOUR

FLOWER BOXES

WRITE FOR SPECIAL PRICES ON

DURO BOXES

WE MANUFACTURE A COMPLETE LINE OF

GRAY CLOUD : GREEN CLOUD
GRAY and WHITE GLAZE

Duro Paper Products Co.
180 N. Wabash Ave.
CHICAGO

Mention The Review when you write.

The place to buy



ARTIFICIAL FLOWERS

CREPE, WAXED	Per 100
Roses, Carnations	$2.00
Easter Lilies	3.00
Dahlias, Chrysanthemums	3.00

Get Our Complete List

C. A. KUEHN WHOLESALE FLORIST
1312 PINE ST. ST. LOUIS, MO.

Mention The Review when you write.

Special

This No. 310, all reed, 2-tone in assorted colors with liners.

A $9.00 value. No better basket made.

$5.00
Per Dozen
25 for $10.00
Cash only



Dimensions:
5-in. top
8½ ins. deep
21 ins. high

JOHNSON BASKET WORKS
2535 Milwaukee Avenue, CHICAGO

Mention The Review when you write.

Climax Mfg. Co.

Florists'
High Grade Boxes

CASTORLAND, N. Y.

LINDLEY BOXES

A BOX FOR EVERY PURPOSE

Samples of our boxes will be, gladly sent for your Comparison with those of any other firm. You be the judge!

Special Discounts

Less than 250, assorted.....15% **500 and over, assorted.....25%**
250 and over, assorted.....20% **1000 and over, assorted.....20 and 10%**

Prices f. o. b. Marion, Ind.; 3% extra discount if cash with order.

Printing black or colored ink, $3.50 per thousand extra or less quantity.

Mist Gray "S" Grade

Lindley standard-weight, well moisture-proofed, green tinted inside, special reinforced, easy folding, hinge crease.

For Cut Flowers, etc.

Size	Shallow Lid Per 100	Full Telescope
16x4x3	$ 3.60	.....
20x4x3	4.20	.....
18x5x3	3.95	$ 4.20
21x5x3	4.20	4.50
24x5x3½	5.00	5.80
30x5x3½	6.10	6.90
36x5½x3½	8.55	9.80
21x7x3½	6.30	.....
22x7¼x4	.....	6.90
24x8x4	8.00	9.75
28x8x4	8.75	10.80
24x8x5	8.40	10.95
28x8x5	9.50	12.20
36x8x5	12.15	15.35
42x8x5	.....	19.40

Mist Gray "AA"

Positively the highest quality, stiffest, best flower box obtainable. Is moisture-proofed, green tinted inside, easy folding, hinge crease. We recommend full telescope AA Mist Gray for shipping.

Size	Shallow Lid Per 100	Full Telescope
18x5x3	$ 4.35	$ 4.80
21x5x3	4.70	5.25
24x5x3½	5.65	6.80
30x5x3½	6.90	8.10
36x5½x3½	8.80	10.10
21x7x3½	6.60	.....
24x8x4	8.25	10.00
24x8x5	8.65	11.30
28x8x4	9.00	11.10
28x8x5	9.80	12.60
36x8x5	.....	15.80
42x8x5	.....	19.95

For other sizes see Regular Standard "S" Grade.

Mist Gray Corsage

High-grade, moisture-proofed, green tinted inside, special reinforced, easy folding, hinge crease.

Size	Lid	Per 100
8x 5x5	2-inch	$ 3.75
10x 6x5½	2- "	4.50
12x 8x5½	2- "	5.50
15x 8x6½	2- "	7.50
14x10x8	2- "	10.50

Mist Gray Oblong Design

Heavy weight, well moisture-proofed. All full telescope. Special hinge creased.

Size	Per 100
30x10x5	$15.40
36x10x5	18.50
36x10x6	21.40
42x10x6	23.75
48x10x6	27.50
30x12x6	19.35
36x12x6	25.90
30x12x7	22.50
20x12x8	20.50
36x12x8	31.65
36x14x6	25.75
24x14x8	24.00
30x14x8	28.70
36x14x8	33.50
40x14x8	36.40
42x17x8	42.75

Mist Gray Square Design

Heavy weight, well moisture-proofed. All full telescope. Special hinge creased.

Size	Per 100
12x12x8	$15.50
14x14x8	17.60
16x16x7	17.60
16x16x8	21.70
18x18x7	21.90
20x20x6	21.80
20x20x8	28.70
20x20x10	35.00
24x24x8	34.70
24x24x10	45.20
28x28x8	45.30
32x32x8	54.30

Green Boxes

A Beautiful Appropriate Color

Made from high-grade, medium weight, moisture-proofed stock. Special hinge creased.

Size	Shallow Lid Per 100	Full Telescope
7x4x4	$2.90	.....
15x7x6½	6.70	.....
18x5x3	4.10	$ 4.35
21x5x3	4.50	4.75
24x5x3½	5.50	6.25
30x5x3½	6.50	7.20
30x5½x3½	.....	9.35
24x8x4	7.75	9.20
28x8x5	9.90	12.80
36x8x5	12.00	15.00
30x10x5	11.90	14.90

Marble Green Boxes

Made from same high grade stock as our regular green and in same sizes. Special hinge creased.

Size	Shallow Lid Per 100	Full Telescope
7x4x4	$ 3.00	.....
15x7x6½	6.85	.....
18x5x3	4.25	$ 4.50
21x5x3	4.65	4.90
24x5x3½	5.65	6.40
30x5x3½	6.70	7.40
36x5½x3½	.....	9.60
24x8x4	7.95	9.45
28x8x5	10.15	13.10
36x8x5	12.30	15.40
30x10x5	12.20	15.30

Manila Boxes

Made of high-grade, water-proofed, Manila lined stock. Absolutely the best medium priced box on the market. Special hinge creased.

Size	Lid	Per 100
18x5x3	2-inch	$ 3.75
21x5x3	2- "	3.95
24x5x3½	2- "	4.75
30x5x3½	2- "	5.80
21x7x3½	2- "	5.95
24x8x4	2- "	7.70
28x8x5	2- "	9.10
36x8x5	2½- "	11.70
36x8x5	5- "	14.75

White Enameled "AA" Grade

For Cut Flowers

The most beautiful box made. The hardest, stiffest, and best water-proofed genuine Enameled Clay Coated stock obtainable and very tough and durable. Is specially finished to prevent soiling. Prints beautifully. Special water-proofed lining inside.

Size	Lid	Per 100
18x 5x3	2-inch	$ 6.10
20x 5x3	2- "	6.50
21x 5x3	2- "	6.85
24x 5x3½	2- "	8.45
30x 5x3½	2- "	9.80
36x5½x3½	2- "	13.40
21x 7x3½	2- "	9.40
24x 8x4	2- "	12.30
24x 8x5	2- "	13.70
28x 8x5	2- "	15.00
36x 8x5	5- "	20.80
30x10x5	5- "	20.60
36x10x5	5- "	23.50

White Enameled Corsage "AA" Grade

Same high quality; stiff, extra tough board as used in White Enamel. "AA" cut flower. Special hinge creased.

Size	Lid	Per 100
7x 4x4	2-inch	$ 4.10
8x 5x5	2- "	5.85
10x 6x5½	2- "	6.80
12x 8x5½	2- "	8.80
14x10x8	2- "	15.50

White Plated Boxes

Patent white plated stock. A beautiful box, but not as nice as our White Enameled. Special hinge creased.

Size	Shallow Lid Per 100	Full Telescope
18x5x3	$ 4.75	$ 5.00
21x5x3	5.00	5.50
24x5x3½	6.00	6.90
30x5x3½	7.20	8.20
36x5x3½	9.80	11.00
24x8x4	9.50	.....
28x8x5	11.50	13.50
36x8x5	14.90	17.00

BARGAINS

Odd lots and discontinued, high-grade bargain mill ends. SPECIAL—Extra Discount of 10 Per Cent

7x 4x4	2-inch	lid	Violet color	$ 2.90
7x 4x4	2- "	lid	Green color	2.90
15x 7x6½	2- "	lid	Green color	6.70
14x10x8	2- "	lid	Violet color	9.75
12x12x8	8- "	lid	Gray color	15.50
22x 7¼x4	4- "	lid	Gray color	6.90

ECONOMY CARTONS

One-Piece Style

Made of mist gray light-weight stock. Just the box for small local delivery packages. Far superior to wrapping paper and almost as cheap. Try them.

Size	Per 100
20x4½x3	$2.40
24x4½x3	2.65
21x5 x3	2.70
24x5 x3½	3.15
30x5 x3¼	3.50



LINDLEY FLORIST BOX CO.

Quality Box Makers **MARION, IND.**

Our inspectors have sorted out from our regular stock some good seconds Write us if interested

CITY SALES AGENCIES

Chicago—Phone Franklin 5450—A. V. Z. Jennings.
New York—Phone Academy 2563—Geo. L. Hoopis.
St. Louis—Phone Olive 1340—H. F. Seigneur.
Louisville—Phone 2669—J. Raymond Clark.
Detroit—Phone Cadillac 4178—A. A. Fordon.
Buffalo—Phone Seneca 3336—J. Anthony.
Richmond, Va.—Phone Boulevard 673—J. S. Scott.
Toledo—Phone Broadway 1240—E. H. Lane.
Jacksonville, Fla.—Phone 5966—Southern Brokerage.

Washington, D. C., and vicinity, where he inspected the local stores and greenhouses.

Joseph E. Koppelman was a business visitor in New York and vicinity last week.

A resolution was introduced in the Rhode Island general assembly last week making appropriations for the purpose of promoting and encouraging horticultural, agricultural and pomological industries and providing funds for the purpose of paying premiums. Among the societies and associations specified in the act are the following: Rhode Island Horticultural Society, Newport Horticultural Society, Woonsocket Agricultural and Horticultural Society, Washington County Agricultural Society, Newport County Agricultural Society, Rhode Island Fruit Growers' Association, Pawtucket Valley Agricultural Society, and several county fair and poultry associations. W. H. M.

LOUISVILLE, KY.

The Market.

Last week showed considerable improvement in the market. Flowers of all kinds were more plentiful and in much better condition. Fine carnations came in. Roses, also, were better and arrived in good quantity. Columbia and Ophelia were seen mostly and were good. Freesias were much more plentiful, but sold well. Calendulas were good and were cleaned up well. Sweet peas were only in fair supply, but there will be a fine crop for St. Valentine's day. The supply of other flowers was a great deal better.

Various Notes.

Mr. Feldner, of the Roseville Pottery Co., was here last week with a beautiful line of art pottery. Although Mr. Feldner has been selling mostly to department and art stores here, he is now going after the flower shops and reports business good with them.

The store of the F. Walker Co., on the night of January 27, was filled with the members of the Bowling Club. This was the night when Miss Emma Baumer was to serve the well deserved ice cream which she won at the last meeting. Mrs. Iring provided the amusement and several games were played during the evening. A luncheon was served, after which some of the younger members danced.

The scores of last week's bowling are as follows:

	1st	2nd	3rd
Miss Nell Able	86	70	74
Miss Mary Hutchison	60	41	69
Miss Emma Baumer	66	59	66
Miss Mary Schlettler	69	35	62
Mrs. Joseph Able	75	113	58
Miss Edith Walker	70	44	47
Mrs. Bertha Kleinstarink	117	68	106
Lee Walker	136	171	119
Joseph Able	138	175	143
Butler Pearson	75	131	96
H. Kleinstarink	195	160	157

E. G. R.

NASHVILLE, TENN.

The Market.

The last week or ten days has seen a decided change in the quality of flowers here, especially carnations. They are now coming freely and are of high quality. It looked as though the growers were not going to get any first-class stock until about two or three weeks ago.

Roses continue of good quality, but

SPECIAL LOW PRICES
ON CUT FLOWER BOXES

These prices apply only on boxes ordered from this Ad. ORDER NOW

MANILA BOXES
For Cut Flowers, Etc.

Size	Lid Price per 100	Full Tel. Price per 100
18x 5x3	$ 2.00	$ 2.40
20x 4x3	2.30	2.50
21x 5x3½	2.40	2.80
24x 5x3½	2.75	3.20
28x 5x3½	3.20	4.25
21x 8x5	3.20	4.25
30x 5x3½	3.75	4.55
24x 8x5	4.15	5.60
28x 8x5	4.70	6.35
28x 8x6	4.90	6.55
30x 8x5	5.25	7.00
30x 8x6	5.60	7.50
30x10x6	6.25	8.25
36x 8x5	7.35	9.45
36x 8x6	7.80	10.00
30x12x6	8.40	10.75
30x12x8	8.90	11.40
36x12x6	9.70	11.80
36x12x8	10.30	12.45
36x14x6	10.50	12.60
36x14x6	11.20	13.35
42x 8x6	7.15	9.50

For Violets, Etc.

Size	Lid Price per 100	Full Tel. Price per 100
8 x5x4	$ 3.25	$ 3.70
9½ x6x5	4.05	4.45
10 x7x6	5.15	5.60
12 x8x7	6.40	6.75

MIST GRAY AND MIST GREEN BOXES
For Cut Flowers, Etc.

Size	Lid Price per 100	Full Tel. Price per 100
18x 5x3	$ 2.65	$ 3.15
21x 5x3½	3.10	3.65
24x 5x3½	3.50	4.10
24x 8x5	5.20	6.65
28x 8x5	5.80	7.90
30x 8x5	6.85	8.95
30x12x6	10.75	13.15
36x12x6	12.10	14.75

MANILA BOXES—No. 1 Grade

Size	Lid Price per 100	Full Tel. Price per 100
16x16x 5	$ 5.80	$ 6.95
16x16x 7	6.85	8.95
18x18x 6	7.20	10.10
18x18x 8	8.20	11.80
20x20x 6	8.80	12.00
20x20x 8	10.30	12.75
20x20x10	12.00	16.50
22x22x 8	11.00	15.75
24x24x10	16.50	23.00

BOUQUET BOXES

Size	Lid Price per 100	Full Tel. Price per 100
19x19x8	$ 6.50	$ 9.00

On quantities of less than 100 of a size, 10% additional.
Printing—Black Ink, $2.00 per 1000 or less.
Printing—Colors, $3.00 per 1000 or less.
Printing—Gold, Bronze or Green Bronze, $5.00 per 1000 or less.

GREENS AND SUPPLIES YOU NEED NOW

Bronze and Green Galax, selected stock, per 1000 ..... $ 2.00
Wild Smilax, per case 12.00
Imported Baskets, attractive assortments with or without metal containers ..... prices $10.00 to 25.00
Dagger and Fancy Ferns, special quality, per 1000 ..... 2.50

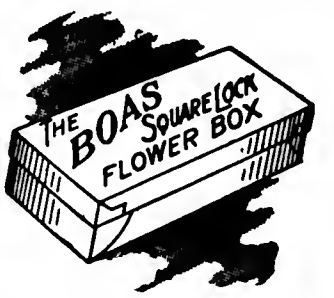
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2 WINTHROP ST.
34 OTIS ST.
[*Evergreens Florists' Supplies*]
Boston, Mass.

Save Freight on Your Boxes

If you are located west of the Mississippi river, be sure and write for prices

He Profits Most — *Who Serves Best*

St. Joseph Paper Box Company
St. Joseph, Missouri



Wm. J. Boas & Co.
1427 Vine Street,
Write for Prices. **Philadelphia, Pa.**

H. & D. DESIGN BOXES
Are made of light, strong Corrugated Fiberboard and can be furnished with K. D. lock-corner covers, safe and convenient.
Write for full particulars.
THE HINDE & DAUCH PAPER CO.
SANDUSKY, OHIO

Florists' Stationery
Prices quoted are for White Hammermill Bond, printed in black or green ink only.
1000 Letterheads, $3.00 — 1000 Billheads, $3.00
1000 Envelopes, 4.00 — 1000 Labels, 3.25
Write for samples
Miller Print Shop, P. O. Box 2864 **Philadelphia, Pa.**

Chicago Carton Company

4433 Ogden Avenue, CHICAGO, ILL.

Representatives: { M. E. CHAPIN, 516 Fifth Avenue, New York City
T. A. DIXON COMPANY, 1526 Blake Street, Denver, Colo.

Prices Reduced 50%

50% Reduction from this list for cash with order. 45% Regular terms on any quantity.
When printing is wanted, the charge will be $3.50 per 1000, or any less quantity.

For Violets and Corsages

Size		Per 100
7 x 4 x 4	2-inch Top	$ 5.00
12 x 8 x 5½	2-inch Top	7.65
14 x 10 x 8	2-inch Top	12.60

For Cut Flowers

18 x 5 x 3	2-inch Top	$ 6.10
20 x 4 x 3	2-inch Top	6.05
21 x 5 x 3	2-inch Top	7.25
24 x 5 x 3½	2-inch Top	7.70
24 x 8 x 4	2-inch Top	10.80
28 x 8 x 4	2-inch Top	12.10
28 x 8 x 5	2-inch Top	13.05
30 x 5 x 3½	2-inch Top	9.25
36 x 8 x 5	2-inch Top	16.20

For Sprays, Designs and Cut Flowers

Size		Per 100
16 x 16 x 8	Telescope	$29.25
20 x 20 x 8	Telescope	38.95
21 x 5 x 3	Telescope	7.25
24 x 5 x 3½	Telescope	8.90
24 x 24 x 10	Telescope	55.75
30 x 10 x 5	Telescope	22.00
32 x 32 x 8	Telescope	63.75
36 x 10 x 5	Telescope	25.20
36 x 12 x 6	Telescope	36.35
36 x 14 x 8	Telescope	46.55
40 x 10 x 6	Telescope	44.00

The sizes given here are carried in stock, in the popular MIST-GRAY and GREEN colors.
The prices quoted herewith are f. o. b. Chicago. When printing is wanted there will be a charge of $3.50 per color for printing, per 1000. Border printing and embossing will be charged for as time work in accordance with the amount of work involved.

EXTRA LONG FANCY AND DAGGER FERNS
Gathered Fresh Daily from the Woods. Write for Prices.

Laurel Festooning. Fresh stock supplied on short notice; use it for your weddings and other similar decorations; nothing better.
Sphagnum Moss, $5.00 per large bale.
Ground Pine, 12c per lb.
Branch Laurel, large bundles, 50c.
Hemlock, large bundles, $1.00.



Telegraph Address, New Salem, Mass.
Post Office and L. D. Phone Address
MILLINGTON, MASS.
Mention The Review when you write.

LYCOPODIUM
Chemically prepared; soft, pliable and everlasting; fine stock, excellent for all kinds of work.
WRITE FOR SAMPLE AND PRICES.
CHAS. B. BAEHR, Brantwood, Wis.
Mention The Review when you write.

Laurel, Hemlock and Spruce Branches
5c per lb.
HAMILTON BROS.
Millington, Franklin Co., Mass.
Mention The Review when you write.

FLORISTS' BOXES 5% DISCOUNT when money is sent with the order.

The Aull Bros. Co., Dayton, O.

ESTABLISHED 1890

Made of heavy, high-grade material and first-class workmanship. We strive for duplicate orders and get them. Write for samples.

SIZES	Mist Gray or Manila Shallow Cover Price per 100	Mist Gray or Manila Full Telescope Price per 100	SIZES	Mist Gray or Manila Shallow Cover Price per 100	Mist Gray or Manila Full Telescope Price per 100
3 x20x 4	$ 2.25	$ 2.50	5x30x10	$10.10	$11.50
3 x18x 5	2.35	2.60	6x28x12	10.80	12.60
3½x24x 5	3.25	4.20	5x35x10	11.40	13.00
3½x30x 5	4.25	5.00	6x36x12	14.40	16.50
5 x24x 8	5.80	6.80	8x20x20	15.20	19.00
5 x28x 8	6.50	8.20	8x24x24	22.50	25.60
5 x36x 6	7.70	10.90	7x42x12	....	25.70
5 x38x 8	9.25	11.30	8x48x14	....	31.50

Gray Corsage and Violet
With Shallow Fluted Edge Lid

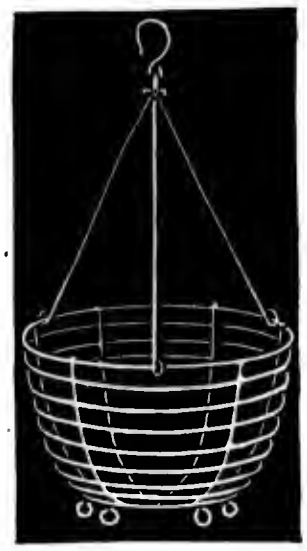
5½x9x 6	$3.40	6x9x13	$4.60
6 x7x14	4.30	7x9x 9	4.60

ONE PIECE BOX, heavy weight, mist gray, 3x4½x24 ..... $2.50

Printing in black ink, $2.00 per 1000, or less quantity; printing in colored ink $3.00 per 1000 or less quantity, in assorted sizes. All f. o. b. Dayton, Ohio.
No order printed less than 50 of large sizes or 100 of small sizes

Prepared Magnolia Leaves
In Cases or Cartons
THE RUMBLEY CO.
Evergreen, Ala.

NEW CROP
FANCY FERNS
FIRST-CLASS STOCK—WRITE FOR PRICES
TEAHAN FERN CO.,
694-696 River St., TROY, N. Y.
Phone Troy 1706-W.



Hanging Baskets, **The Best on the Market**

STRONG, DURABLE, WELL MADE

Size	Per doz.	Per 100
8-inch	$2.00	$15.00
10-inch	2.25	18.00
12-inch	2.50	20.00
14-inch	3.00	25.00
16-inch	4.25	35.00
18-inch	6.00	45.00

50 of one size at 100 rate

The Wm. Murphy Co., 329 Main St., Cincinnati, O.

are becoming scarcer. Flowers, in general, are on the short side, with a good, brisk demand. With the exception of red carnations, we have not seen any flowers go to the dump for some time. Red carnations are losing their popularity in this city.

Violets are beginning to show good quality and are moving well. Orchids are coming in enough quantity to allow their free use in corsage work. Sweet peas are here and the quality is fine. A few daffodils are beginning to appear in the open.

Various Notes.

Oscar Geny, who was reported near death's door several weeks ago, has so completely recovered that he weighs the most he has weighed in ten years. He says that he is feeling fine.

Charles Tritschler, of the Sylvan park greenhouses, gave an interesting illustrated lecture on "Ornamentals and Ornamental Planting" to the Tennessee State Nurserymen's Association meeting here last week.

The Joy Floral Co. is rejoicing over the word received that its new carnation, Thomas C. Joy, exhibited by M. A. Patten & Co., won first prize in the class for 100 white at the American Carnation Society's meeting, at Hartford, last week. The firm sent an exhibit of its new pink, Natalie, which, unfortunately, was frozen in transit. F. B.

INDIANAPOLIS, IND.

The Market.

Stock of all kinds is more plentiful. While not yet equal to the demand, roses are in much better supply and range in price from $8 to $25 per hundred. Carnations are appearing in larger numbers and have been moving well with the exception of red, which are not so popular, since they cannot be used for funeral work. The majority are bringing from $6 to $8 per hundred. Laddie are bringing more.

Narcissi are available at $5 and $6 per hundred. The demand has been brisk. A few jonquils are to be had, at $8 per hundred. Short-stemmed sweet peas are in abundance, while good peas are scarce and in demand. The price ranges from $1 to $3 per hundred.

New York double violets are making $1.50 per hundred. Singles bring $1. Freesias are appearing in larger quantities and make from $4 to $6. As usual, these are popular. Calendulas are about equal to the demand and sell at $3 and $4, according to quality.

GREENS **Woodruff's** **GREENS**



DAGGER

Dagger Ferns, fresh, A1, case of 5000.....$8.00
Green Galax, fine, case of 10,000..... 7.50
Bronze Galax, fine, per case of 10,000.....$7.50 to 9.00
Prepared Bronze Galax, case of 10,000.....12.50
Leucothoe Sprays, per 1000 .....$2.50, $3.50, 5.00
Laurel, Laurel Festooning, Smilax, Magnolia, Prepared Oak, etc. Ask for catalogue.

W. M. WOODRUFF'S SON & CO., Lowgap, N. C.



Galax-Ferns-Leucothoe



Direct from the woods to the Florist

Green and Bronze Galax, postpaid, **$1.50** per 1000.
If out of 4th zone, add 25c for each 1000.

Green and Bronze Galax, less than half case lots.....**$1.25** per 1000
Green and Bronze Galax, half case lots (5000).....**$5.00**
Green and Bronze Galax, large sizes.....**$9.00** per case of 10,000
Green and Bronze Galax, medium sizes..... **8.00** per case of 10,000
Ask for prices on lots of 10 cases and up.
Dagger and Fancy Ferns, $2.00 per 1000; case lots of 5000, **$7.50** per case.
Green and Bronze Leucothoe, $3.00 per 1000.
Write for price list on our prepared line of **Decorative Greens,** and any other greens not mentioned here.
With our location we can give you better service, and save you money on transportation.

Elk Galax & Fern Co., Johnson City, Tenn.

Buying Stations in North Carolina: Blowing Rock, Boone, Shulls Mills, Linville, Pineola, Banners Elk Little Switzerland, Spruce Pine, Linville Falls, etc.

Direct from the Mountains of North Carolina

GALAX, FERNS and LEUCOTHOE

OF FINEST QUALITY



Green and Bronze Galax, $1.25 per 1000; $8.50 per case of 10,000.
Fancy and Dagger Ferns, $2.00 per 1000; $7.50 per case of 5000.
Princess Pine or Ground Pine, extra fine, 15c per lb.
Short Green and Bronze Leucothoe, $2.00 per 1000.

Now is the time to buy your galax and ferns, while the quality is at its best and while we have a good stock on hand, as we may not be able to supply these next month when the weather gets bad.



J. H. Von Canon, Wire us Elk Park, N. C. **Banners Elk, N. C.**

Orchids are moving at $1 each. Calla lilies are scarce at $3 to $4 per dozen. These have been in great demand for use in the unusually heavy orders for funeral work. Greens are abundant.

Various Notes.

John Hartje and A. F. J. Baur, after attending the American Carnation Society's convention, at Hartford, spent a day visiting the various greenhouses near Boston.

Greene's Flower Shop and Bertermann Bros. Co. have attractive window

L. B. Brague & Son

Wholesale Dealers in

CUT FERNS

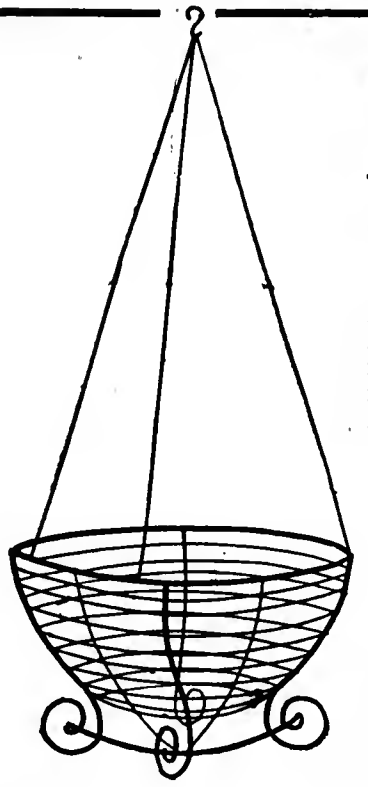
MOSS, EVERGREENS

Established 1867 **HINSDALE, MASS.**

Mention The Review when you write.

LYCOPODIUM, chemically prepared, everlasting. Cartons of 10 lbs., $2.75; cartons of 25 lbs., $6.00; 50 or 100 lb. cases, 23c per lb. Prompt Shipment.

JOHN PERMAN, Catawba, Wis.



WIRE HANGING BASKETS

NOT THE CHEAPEST BUT THE BEST

The Well Made Kind **Painted, Bound with Galvanized Wire**

6 at dozen rate, 50 at 100 rate

	Per doz.	Per 100
8-inch	$2.00	$15.00
10-inch	2.25	18.00
12-inch	2.50	20.00
14-inch	3.25	25.00
16-inch	5.00	35.00
18-inch	6.00	45.00

Prices on larger size Hanging Baskets quoted on application.
Write for Price List of Wire Floral Designs.

GREEN SHEET MOSS LONG GREEN SHEETS FOR HANGING BASKETS
Per bundle, $1.50; per 10 bundles, $14.00

C. E. CRITCHELL, Wholesale Commission Florist
15 E. Third Street, CINCINNATI, OHIO

Mention The Review when you write

We are Headquarters for the following:

Southern Wild Smilax
Rich Dark Green Color
Per standard case.....$7.50

Galax Bronze or Green
Per 1000..$2.00 Per case of 10,000....$15.00

Ferns Fancy. The Best on the Market the year round
Per 1000.....$4.00 Case Lots

Leucothoe Green Fine Long Fancy Stock
Per 100.....$1.00 Per 1000..$8.50

WRITE, PHONE OR WIRE

E. F. Winterson Co., 166 N. Wabash Ave., CHICAGO
Phone Central 6004 Established 1892

Mention The Review when you write.

SHAW the Fern Man

WHOLESALE DEALER IN
CUT FERNS
LARGE SUPPLY — FRESH STOCK
SHAW the Fern Man
159 N. Wabash Ave. CHICAGO, ILL.

Mention The Review when you write.

WILD SMILAX
FRESH FROM THE WOODS

50-lb. cases, $3.00

Write, wire or phone.

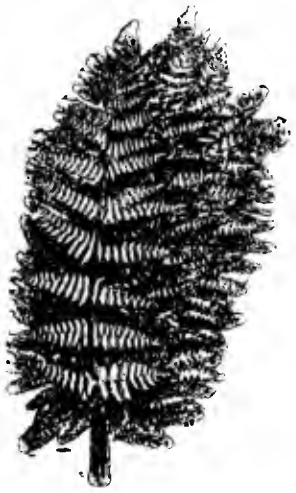
KNUD NIELSEN, EVERGREEN, ALA.

Mention The Review when you write.

Sphagnum Moss
CLEAN :-: DRY
CAR LOTS OR LESS
A. J. AMUNDSON CO.,
CITY POINT, WIS.

Fancy and Dagger Ferns
Fresh pulled, $1.25 per 1000
Terms cash. Reference, Citizen's Bank, Elk Park, N. C.
G. W. McGUIRE, Dark Ridge, N. C.

Southern Wild Smilax
$2.50 per 50-lb. case.
Prompt attention. Fresh vines. Good weight.
F. & S. LEE - Marion, Ala.



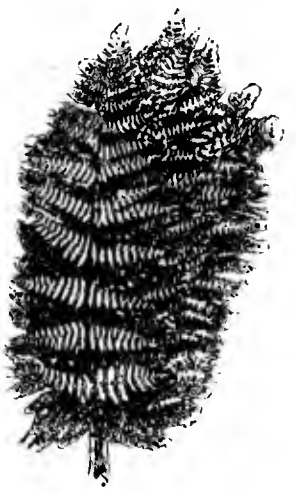
FANCY FERNS

Finest Stock in the country

$3.50 per 1000 **$3.50 per 1000**

Subject to Change Without Notice.

Wild Smilax, 50-lb. case	**$ 7.50**
Green Leucothoe, 100.....**$1.50;** 1000	**10.00**
Magnolia Leaves, green and bronze, per carton	**1.50**
10 cartons	**14.00**
Galax Leaves, green, per case of 10,000	**15.00**
GREEN SHEET MOSS, very fine for basket work, trimming pots, etc., per bag	**2.00**
Sphagnum Moss, per bale	**1.50**



FULL SUPPLY CUT FLOWERS AT ALL TIMES.

MICHIGAN CUT FLOWER EXCHANGE, 1452-1458 **Randolph St., Detroit, Mich.**

Mention The Review when you write.

WILD SMILAX

Prompt shipment—$3.00 per case

WIRE, WRITE OR PHONE

E. A. BEAVEN, Evergreen, Ala.

displays, advertising George Beban's play, "The Sign of the Rose," which is at the Circle theater this week.

Lee Rickenbach has been picking some unusually good sweet peas.

A. F. J. Baur's wife and son, who have been quite ill, are greatly improved and are now on the road to recovery.

Bertermann Bros. Co. is cutting some good Buddleia asiatica. E. E. T.

EVANSVILLE, IND.

The Market.

Business continues good, especially funeral work. Flowers are more plentiful, with good cuts of carnations and roses arriving. The weather is clear and cold, with the temperature down as low as 12 degrees above zero. There is a good supply of bulbous stock on the market.

Various Notes.

Karl Zeidler is having a big run on funeral work.

Mrs. J. C. Elspermann has much funeral work to take care of each day. The houses at her place have been wired for electricity.

The Lockyear Floral Co. is cutting a nice lot of carnations and roses. Business is good with this company.

Theodore Kuebler is bringing in good carnations and other cut flowers. He has fine Paper Whites and other bulbous stock. Saturday, January 21, when the streets and country roads were covered with ice, Mr. Kuebler slid into a ditch with his automobile shortly after leaving the greenhouses. No damage was done. Mr. Kuebler said that the roads were in the worst of condition, compared with previous years. He looks for good business for St. Valentine's day and he has a fine lot of Cleveland cherries for Washington's birthday. E. L. F.



NOTICE TO FLORISTS

In this Cold Storage Plant 84x98 ft., built by ROBERT GROVES, Inc., for proper handling of

FANCY FERNS

is stored the largest stock any one dealer has in the U. S. Write for price.

ROBERT GROVES, Inc., 127 Commercial St., Adams, Mass.

Mention The Review when you write.

WILD SMILAX

$3.00 per case

Caldwell the Woodsman Co., Evergreen, Ala.

Mention The Review when you write.

Ferns Galax Moss

HEADQUARTERS FOR WILD SMILAX

We receive shipments daily and can ship promptly on receipt of order. **Per 50-lb. case, $5.00**

Asparagus Plumosus Sprays.....per bunch, 35c-50c
Smilax.....per dozen strings..$4.00
Adiantum.....per 100..... 1.50

NEW FANCY FERNS
Per 1000.....$3.50

GREEN LEUCOTHOE
Per 100.....$0.75
Per 1000..... 6.00

BRONZE AND GREEN GALAX LEAVES
Per 1000, $1.50; case of 10,000, $12.50

BOXWOOD
Per lb.....$ 0.30
Per 50-lb. sack..... 12.50

CHIFFON--All Colors
4-in., yd., 4c; 6-in., yd., 6c

SPHAGNUM MOSS
Select quality, large size bale....$1.75
5 bale lots, or more, at..... 1.60
10 bale lots, or more, at..... 1.50

GREEN SHEET MOSS
Per bundle.....$ 1.50
Per 10 bundles..... 14.00

Write for price list on Wire Designs
Red, Brown, Green and Purple Magnolia Leaves....$1.50 per carton; 10 cartons, $13.50
Everything in Florists' Supplies
Write for price list

THE LARGEST SHIPPER AND HANDLER OF **CUT FLOWERS** IN THE CINCINNATI MARKET

C. E. CRITCHELL, Wholesale Commission Florist, 15 East Third Street, **Cincinnati, Ohio**

Ferns, Wild Smilax, Leucothoe, Galax

Boxwood Sprays.....30c per lb.; 50-lb. sacks, $12.50
Fancy Ferns.....$3.00 per 1000
Green Galax.....$1.50 per 1000; $12.50 per 10,000
Sphagnum Moss.....$1.50 per bale; $13.00 per 10 bales
Green Sheet Moss.....$1.50 per bale; $14.00 per 10 bales
Brown, Green and Purple Magnolia, $1.50 per carton; 10 cartons, $13.50
Red Magnolia.....$1.75 per carton

All Kinds of Wirework and Decorations Carried in Stock

CHIFFON
4-inch.....4c
6-inch.....6c

THE WILLIAM MURPHY COMPANY

WHOLESALE COMMISSION FLORISTS
329 Main Street — Phones Main 980-981 — CINCINNATI, OHIO

Largest Shippers of Home-Grown Cut Flowers in the Cincinnati Market

BOXWOOD - LAUREL - MOSS

Boxwood, tree and hedge varieties, 16c per lb.
Laurel Branches, 2x2x4 ft. case, $3.25 case.
Laurel Stems, large bag.....$1.25
Green Sheet Moss.....$1.75 bag.

W. Z. PURNELL, SNOW HILL, MD.

Coontie Fronds, $3.00 per 100
Fancy Ferns, $3.50 per 1000
Asparagus Plumosus, 25c and 30c per bunch

Send for Price List on
Wire Designs and Supplies
Complete Line of Greens and Supplies

E. G. GILLETT, Wholesale Commission Florist, **Cincinnati, Ohio**

Natural Green Sheet Moss
Per 10-lb. bag, $1.75
Dyed Green Sheet Moss
Per 10-lb. bag, $3.50
KNUD NIELSEN, Evergreen, Ala.

FLORISTS, ATTENTION

Why not try my combination shipment of 1000 Hemlock Sprays and 1000 Fancy Ferns at $7.00? Packed light.
Hemlock Sprays at $5.00 per 1000; 2500 more at $4.00 per 1000.
Fancy Ferns, long stock, $3.00 per 1000; for case of 6000, $2.50 per 1000.
Leaf Mold, $16.00 per ton, $1.10 per cwt.
Terms cash or bank reference.

NORTHERN FERN CO., Schofield, Wis.

NEW CROP OF
Fancy and Dagger Ferns
Green and Bronze Galax Leaves, Laurel and all kinds of Evergreens in season.
Write for prices.
P. S. PULOS & BRO.
80 New St. NEWARK, N. J.

PACIFIC COAST DEPARTMENT

Hollywood, Cal.—C. J. Campbell, who formerly was in business at Revelstoke, B. C., has opened a retail store here at 7054 Hollywood boulevard, using the name of Campbell's Flower Shop.

Pomona, Cal.—The march of progress has made it necessary for Mr. Pooley, of Pooley's Flower Shop, to go farther out with his nursery and growing quarters. Extensions to a considerable amount have been made and new greenhouses and lath houses have been built on a piece of land some distance west of the old nursery.

Baker, Ore.—The Baker Seed & Floral Co. is planning to erect 20,000 to 30,000 feet of glass. The company states that it will be glad to have quotations from builders and glass dealers. The intention is to start building about March 1. Mr. Boekenkamp, an expert grower of flowers, will have charge of the growing department.

LOS ANGELES, CAL.

The Market.

As reported last week, the heavy frost ruined practically everything in outdoor stock and at the markets it has been simply a scramble to get the small amount of poor stock offered. Retailers have been put to considerable inconvenience in their attempts to get flowers for funeral work, while many flower stands have found it necessary to suspend business temporarily. The weather has moderated, but a few showers will probably be needed before stock gets again into its stride.

Various Notes.

A visit to the nursery of Roy F. Wilcox & Co., of Montebello, just after the severe frost of January 20 and the following days, revealed apparently little or no damage to the kentias. This good fortune was, doubtless, due to the prompt and continued use of smudge pots when the time came to use them. Crews of men were kept going all night and Mr. Wilcox is to be congratulated upon his forethought, especially when the damage done by the frost in other places is considered. A certain amount of damage was done to the heather and other nursery stock, but in nowhere near the same degree as that which occurred on the plantations of other growers nearby.

The new dahlia storage shed built by the Superior Dahlia Gardens, at their Superior street establishment, is an ideal structure for storage purposes. It is roomy, electrically lighted and thoroughly well equipped and arranged. Fortunately, all of the bulbs at this range which had been dug were already placed under cover when the frost came, so that no loss occurred in these, but Mr. Gutting says that he lost a considerable number of ferns at the Slauson avenue nursery.

F. C. Gloeckner, of the H. F. Michell Co., Philadelphia, who has been spending nearly a year with the John Bodger & Sons Co. at its seed farms here, left this week for home. He will visit Brown's Bulb Ranch, at Capitola, first, and then proceed by way of Pomona. Mr. Gloeckner has had an opportunity of seeing how seeds are grown on the largest seed farms in the world and has made many friends who will be sorry to see him leave.

Harry Bailey, a well known grower of Asparagus plumosus seed, says that he is confident that his crop is ruined this year and, as it is not in line with his policy to send out poor seeds, he has canceled all of his orders. This action, of course, will cause a serious loss to him, but "better luck next time" is his motto. The frost cut the growing freesias hard, too, but there is time for these to improve, although there will probably be a great scarcity of the larger sizes.

The crop of plumosus seed of the H. N. Gage Co., at Signal Hill, was not only injured by the frost, but a spouting oil well covered everything within a mile or two with crude oil, so that Mr. Gage says he will not be able to fill orders. It looks as though plumosus seed is going to be scarce this year, for none had been gathered prior to the frost.

Dr. A. D. Houghton, who is still at the University of California, at Berkeley, paid a visit to the city last week, renewing old friendships and looking around the nurseries. Dr. Houghton is at work on a comprehensive book on begonias and the authorities have given him the use of the conservatories and greenhouses at Berkeley for experimental and observational research.

At Huntington Beach Jacob Dieterich reports a good deal of damage to heather, but says that his crop of aspidistras is absolutely unhurt.

The West Adams Nursery reports

CALIFORNIA
Flowers and Greens
OF ALL KINDS AT
LOWEST MARKET PRICES
PACKED RIGHT
L. A. FLORAL COMPANY
The House of Quality and Service
236 EAST FOURTH ST., LOS ANGELES, CALIF.
Phone, Pico 518.

Violets! Violets!!
SELECTED FOR LONG DISTANCE SHIPPING
ALSO THE BEST
Roses, Heather, Carnations and Peas
COMING TO THIS MARKET
Our packing methods insure good results and our prices are right on all classes of stock.
S. MURATA & CO.
380-386 S. Los Angeles St., LOS ANGELES, CAL.
Oldest and Most Experienced Shippers in California
WE NEVER MISS

We'll Tell You Once More



Susanna Wesley was the mother of John Wesley and Charles Wesley, the founders of the Methodist Church. Besides, she was the mother of a dozen or so of other little Wesleys. She was a very wise woman. One day she was patiently admonishing Charles about something when John said: "Mother, why do you tell that boy twenty times to do everything?" "Because, my son, nineteen—times—is—not—enough."

We've told you often that we are absolutely headquarters for Greens; that we ship them all over the United States; that we have never had to cut an order for about two years; that Winter or Summer, hot or cold, wet or dry, you can depend upon your orders being filled. We know how to pack and ship, and take a pride in doing it right.

My son, it will lessen your worries and increase your profits to have the boy in the picture cut just what you need each week. He will be pleased to do it. Behind him is

THE BIGGEST, BEST AND BUSIEST STORE IN THE WEST

Walter Armacost & Co.

WHOLESALE FLORISTS AND FLORISTS SUPPLIES.

321 East 4th Street LOS ANGELES, CALIF.

WE CLOSE SUNDAYS

DAFFODILS AND VIOLETS

ARE OUR LEADERS NOW

Carnations, Heather, Roses, Valley, all classes of Bulbous Stock

and everything of the best in season

Mail Address
Box 538, Station C
Los Angeles

Geo. J. Hall & Co.,
WHOLESALE FLORISTS
423 East Fifth Street, LOS ANGELES, CAL.

Wire
GEO.J.HALL & CO.,
Los Angeles

Mention The Review when you write.

CALIFORNIA FLORAL CO.

ALL SEASONABLE CUT FLOWERS AND GREENS
217 Winston Street THE BEST IN THE WEST LOS ANGELES, CAL.

Mention The Review when you write.

heavy losses in kentias and other stock.

E. C. Amling and C. J. Michelsen left for a trip to San Diego last week.

"When in doubt go to Murata," seems to have been the idea during the great scarcity of flowers caused by the frost. This up-to-date and long established house lived up to its reputation, handling large amounts of stock in spite of the great scarcity.

W. Armacost & Co. are still handling immense cuts of roses, but not enough for the large demand, according to Manager Williamson. New orchid houses are under construction for this firm, at Sawtelle.

Wright's Flower Shop has its usual well stocked appearance in spite of the scarcity. A fine crop of indoor carnations from the greenhouses helped materially.

An account of the death of E. D. Sturtevant, of Hollywood, is given in the obituary column of this issue. H. R. R.

SAN FRANCISCO, CAL.

The Market.

Stock has been made exceedingly scarce by a spell of cold weather. It is stated by the press that, for the last thirty years, San Francisco has not known such a long run of frosty nights. Outdoor stock has practically all been frostbitten, marigolds and early sweet pea vines being affected. The violet crop is about one-third its normal size for this time of the year. Leaves as well as flowers have been blighted by the frost and the cutting north winds. As a result, violets are commanding about three times the price they would bring were the weather normal. There is a normal rose crop, but the great shortage of other stock has caused a run on roses. This can be gauged from the fact that roses are commanding double the price they brought during the Christmas season. This is true also of carnations, which are scarce. There are some orchids and lilies of the valley, but few gardenias. A few daffodils are arriving and there are freesias, Paper White narcissi, jonquils, some early

MEXICAN IVY IS READY

Our light packing will save you on express.
HUMBOLDT EVERGREEN CO., Fortuna, California

Mention The Review when you write.

PRONOUNCING DICTIONARY

A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics, with the correct pronunciation of each.

Sent postpaid on receipt of 25c.

FLORISTS' PUBLISHING CO.
508 So. Dearborn St., Chicago

Mention The Review when you write.

Dahlias - Gladioli - Cannas
SELECTED DAHLIA SEED
ARCHER'S GARDENS
Los Angeles County 400 No. Marengo Avenue
ALHAMBRA, CAL.

Mention The Review when you write.

California Privet, 2 to 3 ft., $ 6.00 per 100
California Privet, 3 to 4 ft., 8.00 per 100
Boston Ivy, 2-year, 2 ft., 15.00 per 100
Cash with order, please.
PACIFIC NURSERIES,
Colma, San Mateo County, California

Mention The Review when you write.

FREESIAS
Prechtl & Woitella Box 603 Montebello, Cal.

Mention The Review when you write.

Phoenix Canariensis, Washingtonia Robusta, Chamaerops Excelsa, Etc.
For prices, see ad, page 62, issue of Sept. 8.
Yokohama Nurseries, R. F. D. 8, Box 432, Los Angeles, Cal.
Mention The Review when you write.

We Can Furnish Now Direct to You

Mexican Ivy

LIGHT PACKING
NO PACKING CHARGE

H. M. Myers Evergreen Co.
FORTUNA, CALIF.



Bedding Stock
FRED G. EHLE
WHOLESALE GROWER
224-236 Sanborn Ave., San Jose, Calif.
Write for 1922 Price List

ERIC JAMES
Wholesale Grower of
Palms, Ferns and Flowering Plants in Season
8635 Foothill Blvd., OAKLAND, CALIF.

BUY AMLING'S CUT FLOWERS, FLORISTS' SUPPLIES AND GREENS

We are headquarters for the best in the Los Angeles market. When you want quality stock, real service and good packing—

WIRE OR PHONE

E. C. AMLING CO., 447 Wall St., Los Angeles, Cal.

The Largest, Best Equipped and Most Centrally Located Wholesale House in Los Angeles.

VIOLETS VIOLETS VIOLETS

$1.00 PER DOZEN BUNCHES

ROSES GREENS CARNATIONS

Always on hand. Ready for immediate shipment.

DRY FLOWERS

Acroclinium	$1.00 per doz. bunches
Helichrysum	1.50 per doz. bunches
Statice	3.00 per doz. bunches
Japanese Lotus, beautifully painted	$3.00 per doz.
Japanese Lotus, plain	1.50 per doz.

UNITED FLOWER & SUPPLY CO., Inc.

WHOLESALE GROWERS AND SHIPPERS

448 BUSH STREET SAN FRANCISCO, CAL.

acacia sprays and potted tulips, hyacinths, azaleas, primulas and cyclamens. Even asparagus ferns and other green goods have been affected by the weather and not only is the market cleaned up every day, but an early morning rush takes place in an attempt to secure the small amount of stock available.

Various Notes.

A large amount of space was recently devoted by the daily newspapers of San Francisco to the florists' industry at the bay cities. Business, the organ of the San Francisco Chamber of Commerce, started the ball rolling in its issue of January 20, and most of the daily papers followed suit. It was the irony of fate that, just when the normal opportunities for flower growing were being written up, the frost was busy reducing the stock in a most abnormal manner. The damage, however, is merely temporary and a few warm, rainy days will soon bring things back to normal.

John Vallance, East Bay horticulturist, is urging that the school children be encouraged, with gifts of seeds, etc., to plant flowers and shrubs in the school yards. He says that to make garden spots around the schools would promote greater industry and more happiness among the children.

The Kirkman Nursery Co., of Fresno, Cal., has purchased the entire Sanford tract, located east of the Liberty Union high school, at Antioch, Contra Costa county, Cal. The property consists of 150 acres and it is the intention of the

(Continued on page 162.)

OAKLAND, CAL.

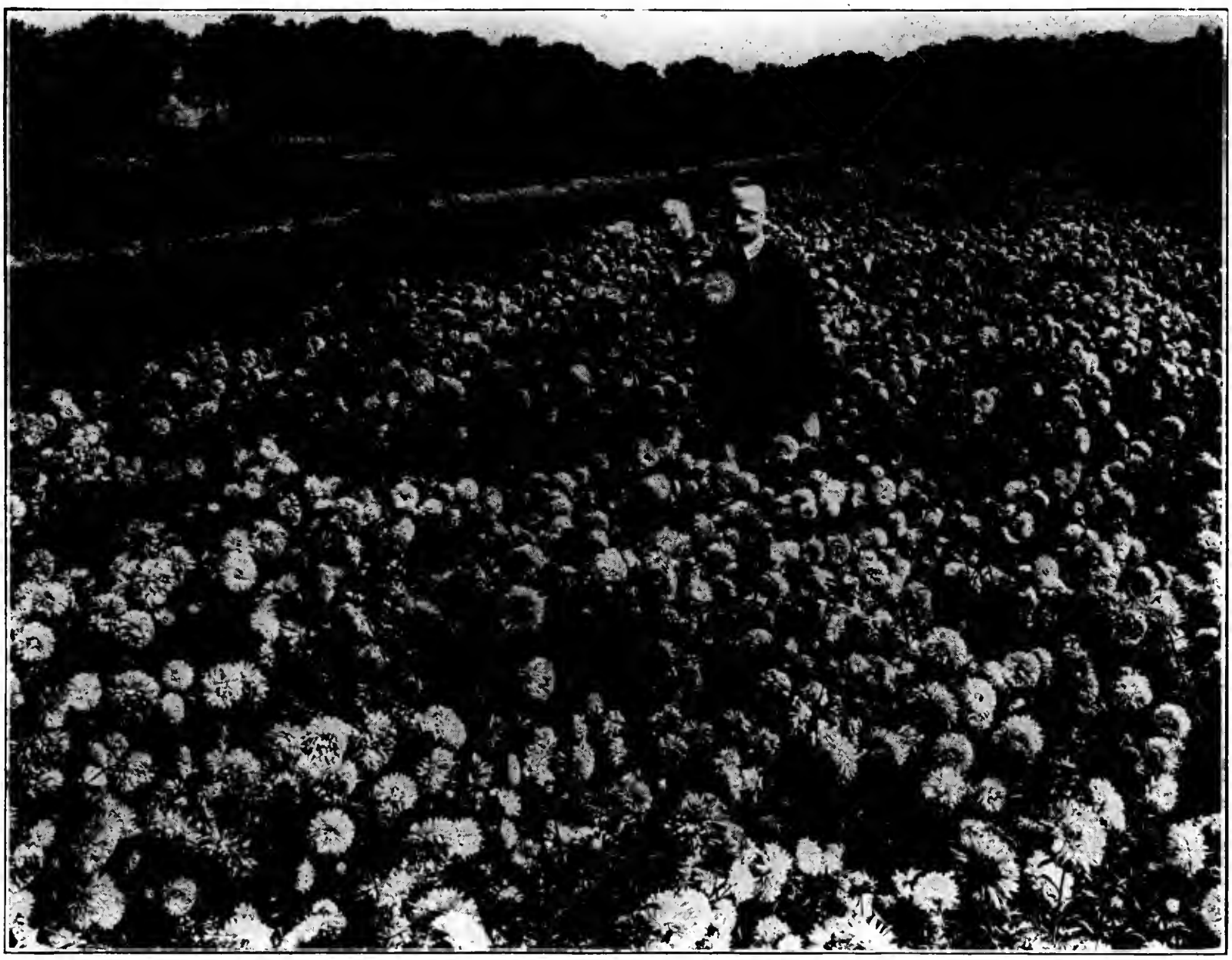
The Market.

For the first time in a year the demand for stock in Oakland has exceeded the supply. Prices, accordingly, have practically trebled and conditions are exceedingly healthy, although some of the retailers feel that the cost of procuring stock offsets the rise in prices. It is necessary for retailers now to visit the nurseries in order to get any stock at all. This change in conditions is due entirely to the freezing weather and the high north wind which swept the entire state, beginning January 18, continuing for several days. The temperature is still low, with heavy frosts in the morning. During the first several days of this weather all of the outside stock was frozen, with a few exceptions in the more sheltered regions. At the present writing a storm is predicted, which, at temperatures now prevailing, will cause the unprecedented occurrence of a snow storm, according to the weather bureau. In addition to freezing most of the outside stock, the temperature of the greenhouses has been so low that little stock is blooming.

Since the cold weather set in the price of carnations has risen to $2 per bunch, while roses are as high as $6 per bunch. A few violets, with the everabundant freesias and such carnations and roses as are out, are practically the only flowers available in any quantities. Narcissi are $2 per hundred, while China lilies have reached the unheard-of price of $2.50 per hundred. Daffodils, which were exceedingly abundant during the early part of the month, are now entirely out of the market. Tulips appeared about Christmas, and are steadily improving in quality. Hyacinths have also been on the market for several weeks. The first Easter lilies came in about a week ago. A curious situation in the market is the great abundance of orchids now available. A month ago, when other stock was in abundant supply, orchids were almost unobtainable.

Violets were just coming in well when the freeze came and a great many of them were frozen entirely. Of those that survived, the few that are being brought in are slightly nipped. It is difficult to get the violets picked, as the mornings have been cold, with little improvement as the day advanced. The Italians, who do most of the picking object to working in this kind of weather. Marigolds and other small outdoor flowers were frozen badly, as were calla

Novelties and Specialties In



Field view of our new California Giant Non-lateral Branching Asters.

Howard & Smith's New California Giant Non-lateral Branching Asters

We first distributed these strains in the season of 1921. Seed was sent to various growers throughout the United States, Canada and Europe. If we may judge from the voluntary reports we have received in commendation of their quality, we feel quite certain that the seed which we are offering this year will give every grower satisfaction. The stock has again been subject to rigid roguing to further perfect their remarkable non-lateral branching character. The flowers are of mammoth proportions, ranging from 4½ to 5 inches in diameter and are borne singly on stems ranging from 18 to 24 inches in length. The advantage of the new class is that immense size is obtainable without the usual tedious work of disbudding. Anyone growing asters as commercial cut flowers will find this strain well worth while. We offer them in two distinct types of bloom, incurved or peony flowered and the curled or interlaced.

H. & S. New California Giant Peony-flowered Peach Blossom (Incurved). A superb new color, flowers of enormous size, stems 18 to 24 inches long. **Per trade packet, $1.00.**

H. & S. New California Giant Peony-flowered Light Blue (Incurved). A magnificent shade of pure azure blue, identical in habit with the preceding, flowers from 4½ to 5 inches in diameter. **Trade packet, $1.00.**

H. & S. New California Giant Peach Blossom (Curled and Interlaced). A magnificent new type with immense blossoms, the petals being curled and twisted after the style of the most ultra refined comet type, flowers borne erect on long stems non-lateral branching in character. **Trade packet, $1.00.**

H. & S. New California Giant Dark Purple. A fine companion to the foregoing, blossoms of immense size; petals beautifully curled and twisted. **Trade packet, $1.00.**

H. & S. New California Giant Rose. A beautiful shade of rich dark rose, otherwise identical with the two preceding varieties. **Trade packet, $1.00.**

H. & S. California Giant Light Blue. Identical in color with the peony-flowered type above mentioned. A delightful shade of pure azure blue. A variety which bears flowers of mammoth proportions. **Trade packet, $1.00.**

HOWARD & SMITH

Choice Florists' Flower Seeds and Plants For 1922

H. & S. GIANT ZINNIAS

These are among our leading specialties and we can recommend them as one of the best strains for florists' use in the country. Flowers of immense size, perfectly double, averaging 4 to 5 inches in diameter. Nothing to equal them for cutting purposes during hot weather.

H. & S. selected Scarlet. Rich glowing scarlet of even tone. **Trade packet, $1.00.**

H. & S. selected pink shades. Contains all shades of pink from light pink to darkest rose. **Trade packet, $1.00.**

H. & S. selected Sulphur Yellow. A soft and pleasing shade. **Trade packet, $1.00.**

H. & S. selected bright Orange. Particularly fine for basket work. Comes perfectly true. Unsurpassed in color. **Trade packet, $1.00.**

H. & S. GIANT VERBENAS

For several years we have been growing verbenas with the object in view of obtaining an improved mammoth flowered strain. The success of our efforts has been well demonstrated, especially on the Pacific coast, by the introduction of our two unsurpassed novelties, Crimson King and Scarlet Queen. Both of these varieties, however, are sterile and produce no seed whatever and being such bad shippers are not yet known in the east. In our attempts to increase the size, we have secured a strain which is fairly free seeding, bearing very large blossoms and trusses. Colors range from pure white through the various shades of rose, crimson, scarlet, purple, etc. Those who grow bedding plants for spring sales will find these something different. **Mixed colors—trade packet, $1.00.**

THREE GOOD MIGNONETTES

Carefully Selected As to Type.

Machet (True).
Goliath—Enormous spikes.
Golden Queen—Medium size spikes, blossoms of yellow cast.
Each, per trade packet, 50c.

STOCKS

Strains of superior quality. Producing a high percentage of double blossoms. They may be depended upon to produce between 60% and 70% of double flowers. The strains we offer are of our own growing and may be relied on for definite results as represented.

Two fine varieties for pot work or bedding.

Dwarf rose. An exquisite shade of fresh glistening rose. **Trade packet, $1.00.**

Dwarf white. A splendid companion to the foregoing. Plants compact and much branched. Height about 15 inches. **Trade packet, $1.00.**

Tall varieties for cutting:

The following are all of the Nice or Dresden class of stocks. The stems are long, the plants attain a height of about 30 inches. We can offer them in separate colors as follows:

Giant Beauty of Nice.
Giant Old Rose.
Giant Canary Yellow.
Giant Rose on Cream Ground.
Giant Deep Lilac.
Giant Deep Purple
Giant Brilliant (a glowing shade of dark rose).

Each, per trade packet, $1.00.

CALENDULAS

Our own well known selection of this useful catch crop flower.

H. & S. selected Orange King. Bears large, perfectly double flowers with fine, long stems, rich glowing orange. Seed saved from carefully selected stock. It may be depended upon for results. **Trade packet, $1.00.**

H. & S. selected Lemon Queen. Clear yellow, fine companion to the above, but even in the best strains will throw some single flowers. **Trade packet, $1.00.**

DIDISCUS COERULEA (Lace Flower)

One of the coming blue flowers for basket work. Easily grown, a good keeper and a money maker. **Trade packet, 50c.**

GAILLARDIA LORENZIANA

Gaillardia Lorenziana (The Bride). Light sulphur yellow, almost white. Dainty for basket work. **Trade packet, 50c.**

Gaillardia Lorenziana (Mixed). A splendid strain in all shades of orange yellow, bronze, red, etc. Becoming very popular now as a florist's flower. **Trade packet, 50c.**

DELPHINIUM

H. & S. Hybrid of Elatum. Our strains of these giant flowered larkspurs will be found of particularly good quality. The seed we offer has been saved from selected types of both single and double forms; our mixture inclines to the lighter shades. Objectionable purples have been carefully rogued out. Blossoms and spikes of splendid size. **Trade packet, $1.00.**

AQUILEGIA (Columbine)

H. & S. Long Spurred Hybrids. We grow an immense quantity of these columbines each season for seed purposes and doubt if a more highly perfected strain is procurable. Blossoms of immense size and dainty colors. Unequaled for florist's basket work, etc. We offer them in the following colors:

Rose and pink shades, trade packet, $1.00.

Blue shades, trade packet, $1.00.

Mixed, all colors, in endless variety in every combination, trade packet, $1.00.

Seed of these columbines sown at this time will produce fine plants for next autumn, winter and spring sales. There is a growing demand for them. They are money makers, either as cut flowers or in catalogue trade.

NEW GIANT PLUMED CELOSIA

A splendid new class of feathered Cockscombs of the Pyramidalis type. The plants attain a height of three feet and over and are surmounted with immense gracefully feathered plumes remarkable for their great size and splendid range of colors. The plants are easily raised from seed and make ideal pot plants for store work. The colors range from yellow through various shades of rose, carmine, crimson, bronze, etc., and a batch of plants grown from seed will prove remunerative. **Per trade packet, $1.00.**

NEW ANEMONE FLOWERED DAHLIAS

Unquestionably one of the most distinct breaks which has occurred in cultivated plants in modern times. The blossoms are replicas of the Marguerite Mrs. Fred Sander or Pyrethrum roseum. The ray petals are broad and usually of a different color from the center, quilled petals of the flower. They can be reproduced about 80% true to type from seed.

Plants dwarf in habit with the blossoms borne well above the foliage on strong wiry stems. The color variations are marked, ranging from purest white through the various shades of rose, pink, orange, bronze, carmine, purple, yellow, crimson, etc. Spring sown seeds will flower the same summer. For basket work, or any choice cut flower arrangements they are unrivaled and their keeping qualities are remarkable. We predict their universal use as a choice cut flower. **Per trade packet, $2.00.**

GYPSOPHILA ELEGANS GRANDIFLORA

A much improved strain worthy of your attention as a catch crop in the greenhouse with much larger flowers than those of the older types; an H. & S. selection worth a trial. **Per trade packet, 50c.**

DELPHINIUM BELLADONNA

The strain we offer is the true, sky-blue, perpetual flowering type which is rapidly becoming an indispensable subject in all florists' establishments. **Per trade packet, $1.00.**

GERBERA JAMESONII HYBRIDS

A strain of superb quality containing all colors from purest white to darkest crimson with all intermediate shades of orange, salmon, yellow, rose, carmine and others. **Per packet (1,000 seeds), $3.00.**

Winners of the foreign gold medal at the Bagatelle Gardens international rose trials, Paris, France, June, 1921, for our new rose Miss Lolita Armour. Also a similar gold medal for our rose Los Angeles, June, 1918. Won only on one other occasion by an American grower.

Box 484 Station C **Los Angeles, Cal.**

CALIFORNIA VIOLETS

of excellent quality are now ready for shipping.

All seasonable Flowers and Greens at reasonable rates.

DOMOTO BROTHERS

440 Bush Street — WHOLESALERS AND SHIPPERS — San Francisco, Cal.

DRIED STRAWFLOWERS

OF ALL VARIETIES

All Seasonable Flowers and Greens

VIOLETS
DAFFODILS
FREESIAS
PAPER WHITES
CHINA LILIES
VIOLETS
ROSES
CARNATIONS
ADIANTUM PLUMOSUS

GROWERS' FLORAL CO.

55 St. Anne St. SAN FRANCISCO, CAL.

lilies, which, in many parts of the nursery district, were frozen to the ground.

Various Notes.

Considerable damage was done to the ranges by the wind, January 18. The greenhouses are built running north and south. The wind came from the north, a rather unusual quarter, and if a few panes in the north side became broken and were not immediately repaired, the entire south end would be torn out. Damage from this cause is variously estimated at from $5,000 to $7,000. The heating arrangements in the greenhouses proved totally inadequate for the requirements during the coldest part of the period and for several days the temperature was kept with difficulty above the freezing point.

Seulberger's provided the decorations for the banquet of the state convention of California realtors. About 500 were present at the banquet. Mr. Seulberger was highly complimented on the decorations, which were decidedly in advance of the season. Anticipating the cold weather, Mr. Seulberger had the beds of outdoor flowers that he planned to use covered with straw two days before the banquet. As a result of this forethought Mr. Seulberger was able to use marigolds and an abundance of other spring flowers in the decorations, all of them grown outside. Another unique feature was the use of fruit blossoms in the decorations. These blossoms, chiefly almonds, are to be obtained only in one or two small spots in the hills where the natural conditions are such as to allow them to bloom. The supply is, of course, limited, but enough of them were available to excite a great deal of comment among the visiting realtors.

Thomas & Harris decorated for the fashionable Parks' wedding, in Berkeley, January 20. Decorations were furnished for two other weddings on the same day. Great difficulty was experienced in securing sufficient stock to supply the decorations desired and the difficulty was overcome only by a personal trip to the nurseries the day before the weddings.

VIOLETS, Best quality only

Other seasonable flowers:

PLUMOSUS
ADIANTUM
MEXICAN IVY
WOODWARDIA, etc.

WHOLESALE **DARBEE'S** RETAIL

1036 Hyde Street, SAN FRANCISCO, CALIFORNIA

Member Florists' Telegraph Delivery

15 Acres of Strong California Field-Grown

Poinsettia Stock Plants

Two Red varieties: The **True Red,** with large, bright red flowers and wide petals, and the **Early Flowering** variety, famous for holding its foliage and easy to raise. Has narrow flower petals and the flowers are not as large or bright as the **True Red** variety.

Strong one-year-old plants, ½-in. to 1¾-in. caliper, $15.00, $18.00, $25.00 and $30.00 per 100.

Plants shipped by second-class express or freight to any part of the United States.

PAUL ECKE, 1226 Hayworth Ave., Los Angeles, Cal.

Largest Grower of Poinsettia Stock Plants.

. The gigantic Australian cibotium fern belonging to Thomas & Harris has been returned to the store. During the Christmas rush it was necessary to remove the fern in order to have more room in the store. The fern is the largest in California, with possibly one exception.

Clifford R. Wagenet, of the Oakland Flower Shop, says that the out-of-town business is increasing steadily. Large numbers of funeral orders are being re-

JANUARY 25, 1922

GRADE COUNT SURPLUS GRADE COUNT

OWN-ROOT ROSES

Condition of Arrival Guaranteed

LOT A—Tied in 10's

No. 1 Grade, 28c each, 18 to 24 in. No. 1½ Grade, 16c each, 12 to 18 in. (Ex. as noted). Climbers and H. P. Stronger

No. 1		No. 1½
210	British Queen	620
600	Clara Watson	500
360	Crimson Chatenay	400
620	Duchess of Albany	490
920	Ecarlate	400
700	Edith Part	500
910	Edward Mawley	1800
940	Etoile de France	1900
250	Eugene E. Marlitt	80
620	Gen.-Sup. A. Janssen	1680
...	Gruss an Teplitz	3200
370	Helen Taft	380
970	La Detroit	460
300	Laurent Carle	...
...	Mme. Leon Pain	60
910	Prince d'Arenberg	...
220	Queen Beatrice	...
300	Ragged Robin at 20c	250
180	Viscountess Folkestone	80
990	Wellesley	200
920	William Notting	890
150	Yvonne Vacherot	70
	CLIMBERS	
450	Bouquet d'Or	140
470	Cl. Abel Chatenay	70
970	Cl. Caroline Testout	110
...	Cl. Gruss Teplitz	320
370	Cl. Winnie Davis	110
380	Cl. Souv. Wootton	80
500	Dorothy Perkins, Pink	...
680	Dorothy Perkins, White	...
760	Hiawatha	...
970	Lady Gay	...
230	Mme. Alf. Carriere	...
660	Source d'Or at 20c and 12c	250
490	Tausendschoen	10

LOT B—Tied in 10's

No. 1 Grade, 30c each, 18 to 24 in. No. 1½ Grade, 18c each, 12 to 18 in. Climbers and H. P. Stronger.

No. 1		No. 1½
430	Antoine Rivoire	180
180	Bessie Brown	560
140	Clothilde Soupert	...
130	Countess Clanwilliam	126
70	Countess of Gosford	...
400	Crimson Queen	...
120	Dorothy Page Roberts	...
70	Duchess de Brabant	160
400	George Ahrends	2200
300	General Jacqueminot	...
910	General MacArthur	1300
120	Gloire de Margottin	...
260	Helen Gould	...
990	Juliet	...
740	Killarney Brilliant	1090
...	Killarney, Pink	120
...	Killarney, Dble. White	130
150	Killarney, White	240
110	Lady Ashtown	150
50	Lady Battersea	230
980	La France	...
...	Mary C. of Ilchester	100
60	Mme. Abel Chatenay	...
380	Mme. C. Brunner, Pink	330
30	Mme. C. Brunner, Rose	30
30	Mme. C. Brunner, White	90
300	Mme. C. Testout, Pink	...
370	Mme. C. Testout, White	80
200	Mme. Jules Grolez	...
330	Mme. Masson	90
100	Mme. Plantier	...
180	Othello	40
...	Papa Gontier	80
980	Paul Neyron	2400
70	Perle d' Or	...
50	Prince de Bulgarie	90
...	Radiance, Pink	300
330	Rainbow	150
110	Sir Thomas Lipton	...
...	William Smith	520
590	Winnie Davis	210
	CLIMBERS	
400	American Pillar	...
90	Cherokee, Pink	...
150	Cherokee, Ramona	...
260	Christine Wright	...
180	Crimson Rambler	...
140	Cl. American Beauty	...
200	Cl. C. Brunner	...
120	Cl. Etoile de France	...
430	Cl. Liberty	...
40	Flower of Fairfield	...
60	Lamarque	...
250	Rene M. Henriette	...
140	Shower of Gold	...
110	Silver Moon	...

LOT C—Tied in 10's

No. 1 Grade, 35c each, 18 to 24 in. No. 1½ Grade, 23c each, 12 to 18 in. Climbers and H. P. Stronger.

No. 1		No. 1½
380	Captain Hayward	40
160	Clio	...
300	Conrad F. Meyer	...
20	Coquette des Alps	...
80	Duc de Rohan	10
110	Eugene Furst	...
400	Francois Levet	110
110	Frank W. Dunlop	...
920	Frau K. Druschki	1200
10	George Dickson	...
...	George Elger	110
230	Heinrich Munch	...
40	Henriette	...
450	Hugh Dickson	...
300	J. B. Clark	...
130	John Hopper	...
...	Jon. J. L. Mock	900
110	King George V	...
80	Lady Ursula	110
170	Magna Charta	20
...	Maman Cochet, Pink	750
...	Maman Cochet, White	400
130	Mrs. Charles Bell	190
470	Mrs. Charles Russell	...
130	Mrs. John Laing	...
60	Mrs. P. L. Baudet	60
120	Ophelia	840
100	Prince C. de Rohan	...
80	Radiance, Red	260
430	Ulrich Brunner	...
	CLIMBERS	
200	Cl. Augusta Victoria	...
190	Cl. M. Cochet, Pink	...
80	Reve d'Or	...

LOT D—Tied in 10's

No. 1 Grade, 40c each, 18 to 24 in. No. 1½ Grade, 28c each, 12 to 18 in. (Ex. as noted). Climbers and H. P. Stronger.

No. 1		No. 1½
17	Candeur Lyonnaise	...
20	Golden Ophelia	...
30	Gorgeous	...
80	Harry Kirk	110
140	Hoosier Beauty	...
80	Irish Elegance	...
50	Juliet	...
120	Lady Grenall	...
210	Lady Hillingdon	120
500	Los Angeles, Budded at 60c	...
50	Ludwig Moller	...
...	Miss A. de Rothschild	220
750	Mme. Pernet-Ducher	...
330	Mrs. A. R. Waddell	...
30	Mrs. Henry Winnett	10
90	Old Gold	...
250	Safrano	230
120	Theresa	40
250	Tipperary	280
160	White Ophelia	...
...	William F. Dreer at 50c	23
	CLIMBERS	
14	Banksia, Yellow	...
140	Gen. MacArthur at 80c and 40c	50
...	Cl. Hoosier Beauty	60
350	Paul's Scarlet Climber	...

FREIGHT PAID TO CAR-DELIVERY-POINT.—Our last car leaves for St. Louis late in February. All Eastern orders received before it leaves will be included without cost for transportation to that point. Orders can be held there until April 1st if desired. Do Not Delay—keep the wires working while you sleep. Better, Night Letter.

HOWARD ROSE COMPANY, HEMET, CALIFORNIA

MATS
For wrapping plant pots.
Write for samples and prices.

BAMBOO CANE STAKES
Green, 3-ft.....$4.50 per 1000
Green, 4-ft..... 6.50 per 1000
Natural, 6-ft... 7.50 per 1000

PLANT TUBS
Each.....50c

VIOLETS
Now ready for shipment.

DRIED STRAWFLOWERS
of all varieties.

ENOMOTO & CO., Inc.
Wholesale Growers and Shippers
35 Saint Anne Street SAN FRANCISCO, CAL.

MAS-ART BASKETS AGAIN REDUCED

MAS-ART FLOWER BASKETS

Our salesmen have left to show you the new designs in the Mas-Art lines for 1922.

MAS-ART BASKET WORKS, Inc., 2001 East 14th St., Oakland, Cal.

ceived and the principal difficulty experienced is in determining the flowers to send and trying to make some sort of equitable distribution of what stock it is possible to get.

F. E. Clarke, one of the old-timers here, says that the recent cold spell was the coldest weather since 1888. Mr. Clarke thinks that the increase in prices is a fine thing for the trade and that prices are now what they really should be at all times in order to insure a fair profit to both grower and dealer. The unusually large number of funerals is giving Mr. Clarke a great deal to do.

Mr. Bachman, of the staff of Hogan & Evers, is in Seattle on a vacation. Shortly after Mr. Bachman's departure, Mr. Capplan, also of this staff, was attacked by the grip, leaving the store short of help. Mr. Evers says that for the first time in nine years of business in Oakland it was necessary to buy a stove for the store.

A. H. Gregory, proprietor of the Flower Shop, in Berkeley, states that business has picked up considerably since the opening of the university. M. M.

TACOMA, WASH.

Beginning with the new year, the usual dull business is manifest. The wholesalers seem to be harder hit than ever before. There is a scarcity of flowers of the most popular varieties of the season. Roses, carnations and mums are opening out slowly, owing to the lack of sunshine. Others in moderate quantities are also being shown. Potted poinsettias, at Christmas time, were poor. The cut poinsettias showed up

PALMS
Phoenix Canariensis
Pot-Grown
24 inches high
$9.00 per doz.
E. H. RUST
1625 Bank St., So. Pasadena, Cal.

"try Clarke"
The best and quickest way to get what you want in
Bulbs, Florists' or Nursery Stock
is to write
W. B. Clarke, Horticultural Broker **San Jose, Calif.**

better. Both were scarce, however. Other varieties of potted plants moved fairly well.

The Florists' Association installed its new officers for the ensuing six months. Those elected were as follows: President, F. C. Smith, of the Smith Floral Co.; vice-president, H. A. Kloepper, of Hayden & Watson; secretary, J. L. Simpson, of Acme Floral Co.; treasurer, A. A. Hintz; trustee for three years, A. G. Seamons, of the Tacoma Wholesale Floral Co.; trustee for two years, L. F. Tschunko. A bowling team was organized and it will begin practice at once.

A resolution was adopted by the association to pay the practice expenses of the team.

A few days of mild weather and sunshine started the nurserymen and gardeners off on spring business. Numerous telephone inquiries and some real

Boston Ferns
OF FINEST QUALITY

We have, without doubt, the best Ferns grown in the entire west.

Prices Right—
Supply Unlimited

If you do not know our stock, order a trial shipment and be convinced.

Write for price list

Miller Floral Co. **UTAH**
FARMINGTON,

Superior Dahlias

And This Is How We Prove It

At the California Flower Show, largest ever held in America, with competition from all over the Pacific Coast, we took the following awards:

In the seven-acre gardens, with over 4000 dahlia plants in competition, we took five firsts out of seven entries. Among them were the three largest.

For the best general exhibit—1st prize, $250.00.
For the best bed of 1921 seedlings—1st prize, $35.00 silver cup.
For the best dahlia, bush and flowers—1st prize, $25.00.
For the best 25 dahlias, 25 varieties—1st prize, $50.00 silver cup.
For the best six varieties pompons, 3 each—1st prize, $10.00.

In the cut flower section of the show we scored something in every entry made.

Best general display, arranged for effect—1st prize, $50.00 silver cup.
Most meritorious exhibit—1st prize, $50.00.
Best collection peony dahlias—2nd prize, $5.00.
Best collection decorative dahlias—1st prize, $10.00.
Best collection cactus dahlias—1st prize, $10.00.
Best collection show dahlias—1st prize, $7.50.
Best collection hybrid cactus—2nd prize, silver medal.
Best 60 pompons, 10 varieties—2nd prize, $5.00.
Best 36 collarettes, 6 varieties—1st prize, $5.00.
Best basket collarettes, varieties and number—1st prize, $35.00 silver cup.
Best vase, one variety, 12 blooms, Californians—1st prize, $15.00 silver cup.
Best vase, one variety, 50 blooms—2nd prize, $10.00.
Best tbree-yesr seedling, 12 blooms, with stem—2nd prize, $5.00.
Best two-year seedling, 6 blooms, with stem—1st prize, $7.50.
Best 1921 seedling—2nd prize, ribbon.
Most artistic exhibit—2nd prize, silver medal.
Most artistic basket of dahlias—1st prize, $25.00 silver cup.
Best collection 12 Californians, 12 varieties—3rd prize, bronze medal.

Fifteen first prizes, seven seconds and one third in a show of this size, with this competition, must mean one thing above all others—BETTER DAHLIAS. That's what we sell.

We are one of the largest growers in California and can fill your wants.

SEED

As noted at side, we took first prize for 1921 seedlings, 250 of them, in a bed that experts said were actually finer than named varieties.

And this is the seed we offer you, all hand fertilized and hybridized. With proper care, every seed will grow and give splendid results.

50 Seeds in Package
$1.50

OUR MARVELS FOR 1922 ARE: City of San Diego, Mrs. B. R. Robertson, Black Top, Diablo Grande, Estelle Lawton Lindsay, Frank L. Miller, Lex Lord, Mrs. C. T. Holcomb and Old Glory. There are none better.

Catalogue on request.

GARDENS: Figueroa, 49th to 50th, 50th between Moneta and Figueroa, Ascot and Slauson Ave.
OFFICES: 1417 East 59th St.

Superior Dahlia Gardens

1417 East 59th St.

LOS ANGELES, CAL.



CALIFORNIA DAHLIA ZINNIAS

No. 1, Early Show Dahlia Zinnia, has all the Dahlia colorings, including shades unknown to Zinnias heretofore, the exact size of the famous show Dahlia, blossoms from 6 to 8 inches in diameter. **Trade packet, 50c; Oz., $1.00.**

No. 2, Cactus Dahlia Zinnia, extra large, very choice, several new colors, orange bronze predominating, the exact size of the Giant Cactus Dahlia, very good for cutting. **Trade packet, 50c; Oz., $1.00.**

No. 3, California Giant Picotee. This is the most delicate of all Zinnias, each petal exquisitely tipped with chocolate, pink and crimson, making a very bizarre effect. Every florist should grow this, as it attracts attention wherever it is shown ....**Trade packet, 50c; Oz., $1.00.**

No. 4, Early Long Season California Zinnias, measuring over 6 inches across, in the following separate colors: California Golden West, California Crimson Cardinal, California Buttercup Beauty, California Flesh Shades, Rosy Morn, California Pink Shades, Pink Lady. **Trade packet, 50c; Oz., $1.00.**

No. 5, Aster, Mid-Season American Beauty. The most desirable Aster for mid-season blooming; sow early in spring, they will commence blooming July 30th and continue until the middle of November; stems 24 inches, best cutting variety for florists; in the following separate colors.

Apple Blossom, new select .... **Trade packets only $1.00**
Lavender, Carmine Rose, Shell Pink, Purple, all colors blended.....**Trade packet, 50c; Oz., $1.00**

Note—All of the above strains have been tested and grown at our El Monte Seed Ranch. Insured parcel post, prompt delivery guaranteed.

FRASER & SON, California Wholesale Seed Growers, Route 2, Box 30 **Pasadena, California**

Mention The Review when you write

orders booked were harbingers of the coming season.

The Smith Floral Co. is in its new store and getting ready for the formal opening. The Christmas holly wreath business was overdone. As usual, many stores had a stock. The public markets, the grocers and the florists, besides someone on every other corner in the business section, had an offering.

Judging from the size of the checks coming in to the secretary of the cooperative advertising committee of the Florists' Association, most of the trade had a prosperous December. L. B. M.

PORTLAND, ORE.

The Market.

With a change of temperature and considerable rain for the last few days, many think that before long we may see the sun and worries will be over. No doubt, it would help the stock considerably. Business is keeping up to the standard and everything is cleaned up these days. Roses are scarce, but bulbous stock takes their place. Many calls for cut flowers are coming in from nearby towns, and many must go out to fill the demand.

Various Notes.

The monthly meeting of the Oregon Florists' Club was held January 24 at the club rooms. There was a large attendance and much interest was shown in publicity plans for the coming year. The new committee on those matters found no trouble in presenting them. "Say It with Flowers" billboards will be put up. This is a live-wire committee, with William Fehrbacker as chairman, and much will be expected from it. A. Tonneson, secretary of the Northwestern Nurserymen's Association, was present with interesting remarks. Three new applications for membership were received; dues came in fast. The splendid articles appearing each week in the Sunday Oregonian are edited by a member of the club, are creating a great deal of interest among home flower gardeners and are proving of great benefit to the trade. There is a large amount of work ahead for the club this year and the outlook is good for the best year in the history of the society.

The contemplated pilgrimage of the American Rose Society to the Pacific northwest to attend the Portland rose festival in June has been postponed for one year, due to the fact that so many conventions will be held in this city next June. A number of English and French growers want to join the pilgrimage and they could not do so this year. The committee was continued, with instructions to make arrangements for June, 1923.

The Miami Lumber Co., at Grand

FLOWER SEEDS

Selected Strains. High Germination. The best varieties for Commercial Growers.

	Per oz.	Per ¼-lb.
ZINNIAS, very double, large.		
Apricot Yellow, new.....	$2.00	$6.00
Burnt Orange	1.25	4.00
Crimson, best red	1.25	4.00
Flesh Shades	1.25	4.00
Golden Yellow	1.25	4.00
Orange	1.25	4.00
Pink Shades	1.25	4.00
Purple Shades	1.25	4.00
Rose Shades	1.25	4.00
Salmon Shades	1.25	4.00
Scarlet Shades	1.25	4.00
Special Mixture	1.00	3.00
ZINNIA LILLIPUT (Pompon)		
Scarlet Gem	1.00	3.00
RODANTHE (Everlasting Flower)		
Manglesii, rose, annual.....	.75	2.25
ACROCLINIUM (Everlasting Flower)		
Flore-Pleno, double rose, annual	.75	2.25
STATICE (Everlasting Flower)		
Bonduelii, annual, large yellow	.60	2.00
Sinuata, well known blue, annual	.60	2.00
Sinuata Rosea Superba, pink	.60	2.00

	Tr. Pkt.
Incana Hybrida, mixed perennial.	$0.50
Latifolia, purple, perennial.....	.50
Limonium, lilac, perennial.....	.50
Macrophylla, light blue, greenhouse	.50
Macrophylla, rich dark blue.....	.50
Pseudo Armeria, rose, perennial..	.50
Pseudo, large flower, mixed perennial	.50
Sibirica Pyramidalis, blue	.50
Suworowii, bright rose, handsome	.50
Tatarica, rose, perennial.....	.50
Tatarica, white perennial	.50

Cash with order, please. Postage free.

ADRIAN J. SCHOORL
255 California St., SAN FRANCISCO, CAL.

Mention The Review when you write.

Cyclamen, Fischer's Strain, mostly Salmon Pink from 6-in. pots, $65.00 per 100.
Primula Obconica, mixed, 5-in pots, $30.00 per 100.
Grohe's Champion Strain Giant Petunia Seeds, Ruffled Giants and Ruffled and Fringed Giants, tr. pkt., 25c; ⅛ oz., $3.50; ¼ oz., $5.50; oz., $20.00.
FRED GROHE CO., R. F. D. 4, Box 367, Santa Rosa, Cal.

Mention The Review when you write.

Special Surplus Sale of Early Orchid-Flowering

SWEET PEA SEED



We have harvested a record-breaking crop of some of the best market varieties, which we are offering to the commercial grower and market gardener only, far below regular prices, as we do not want to carry them over or sell them in bulk, giving our patrons a real bargain.

	Per Pound
CHRISTMAS PINK ORCHID, pink and white	$2.50
MRS. A. A. SKACH.....	2.50
MISS LOUISE GUDE, shell pink.....	2.50
MRS. JOS. MANDA.....	2.50
BRIDAL VEIL, white-seeded white...	2.50
MRS. M. SPANOLIN, black-seeded white	2.50
MRS. CHAS. ZVOLANEK, best lavender	2.50
ZVOLANEK'S PALE BLUE.....	2.50
ZVOLANEK'S BLUE	2.50
ZVOLANEK'S RED, largest red in existence	2.50
ZVOLANEK'S ORANGE	2.50
YARRAWA	2.50
ZVOLANEK'S BEAUTY, fiery dark rose	2.50

ZVOLANEK ROSE, the famous bright pink, at $10.00 per pound.

No order of less than ½ pound of each at these prices accepted.

All these varieties are not only winter-flowering, but they will produce more and better flowers out of doors than the old late Spencers, because they bloom 3 to 4 weeks earlier, before the hot weather sets in. Plant after the Chrysanthemum and get full crop for Easter. Plant in cool frames or outdoors just before the freezing begins and get full crop in May for Decoration Day. Plant out of doors in the spring and they will bloom early in June.

Ant. C. Zvolanek & Sons
LOMPOC, CALIFORNIA

Mention The Review when you write.

VIOLETS

Of Best Quality, in Any Quantity

$1.00 Per Dozen Bunches

A COMPLETE STOCK OF ALL SEASONABLE

Cut Flowers and Greens

ALWAYS ON HAND

We solicit Rush Orders. Book your standing order with us.

J. A. AXELL, *Wholesale Commission Florist*

463 Bush Street, SAN FRANCISCO, CAL.

Primula Obconica

My well known strain

2¼-inch pots .....$ 6.00 per 100
4 -inch pots ..... 20.00 per 100

Primula Obconica Seed, mixed or separate varieties.

75c per package of 1000 seeds.

Send for price list of Ferns, Kentias, etc.

H. PLATH

"The Ferneries"

Lawrence and Winnipeg Aves. **San Francisco, Calif.**

Mention The Review when you write.

"California" Plant Tub

(REDWOOD)



The "California" Plant Tub is a special product for Florists and Nurserymen. Expert workmanship, artistic lines, harmonious color and substantial quality. Made from selected No. 1 Redwood, bound with electrically welded wire hoops. No better tub made.

NET WHOLESALE PRICE LIST

Size	Each	Doz.	100
8-inch	$0.85	$9.00	$67.00
10-inch	1.10	11.50	84.00
12-inch	1.60	16.60	121.00
14-inch	2.25	25.00	187.00
16-inch	2.60	29.00	242.00
18-inch	3.25	35.00	286.00
20-inch	3.85	42.00	322.00
22-inch	5.25	57.00	441.00
24-inch	7.25	78.00	595.00
30-inch	10.75	120.00	910.00

F. O. B. Factory, Los Angeles.
Prices Subject to Change Without Notice.

ROY F. WILCOX & CO. Montebello, Cal

Manufacturers
Wholesale Florists and Nurserymen

Mention The Review when you write.

BERRIES, Small Fruit Plants

Shipped direct from my Berry Farms and Nurseries. Over 100 acres. 25 years of practical experience. Send for Trade List.

M. J. MONIZ

Berry Specialist P. O. Box 264 Sebastopol, Cal.

Rooted Cuttings

CARNATIONS

Clean and well rooted. No Rust.
We can please you.

SEE CLASSIFIED ADV. FOR LIST.

SYLVAN NURSERIES, ROSEVILLE, CAL.

Ronde, placed orders for $1,000 worth of trees, shrubs and flowering plants with local nurserymen.

Amos Benson, at his home on the Willamette boulevard, is planting a number of conifers and putting in some of the newer evergreen ornamentals.

R. L. Chenault, junior member of R. L. Chenault & Sons, rose and shrub culturists of Orleans, France, visited this city. Mr. Chenault was influenced to visit Portland during his trip through America by the advice of his friend, N. Ternet, of Lyon, France, creator of the Madame Caroline Testout, or Portland rose.

J. B. Pilkington is now on a business trip to California.

Mr. Langhout, representing A. Henderson & Co., Chicago, is calling on the trade in this city. E. Duis, representing Van Zanten Bros., of Holland, is calling on the trade in this city.

Otto Lempke, of Lents, is bringing in some fine obconica primroses. He finds a ready sale for them.

The Van Kirk Floral Co., wholesale carnation grower, reports a large cut of carnations.

The Swetland Flower Shop, conducting business at 271 Morrison street, sold out recently to Mr. Garrison, a former retailer at Union avenue, north.

N. V. H.

SEATTLE, WASH.

The Market.

The usual January slowness ruled on general trading last week, with a good-sized run of funeral work all through the week, which saved the trade from taking losses on the stock coming to hand. Deliveries of California acacia

IMPORTED PLANT TUBS



12-inch diameter
50c each, $40.00 per 100

STANDARD DESIGNS
WIRE HANGING BASKETS
Strong, Hand Made, Galvanized Wire, Painted

Size	Per Doz.	Per 100	Size	Per Doz.	Per 100
8-inch	$2.00	$15.00	12-inch	$3.00	$20.00
10-inch	2.50	17.50	14-inch	4.50	25.00

Write for Price List of Wire Floral Designs.

We are Importers of Easter Pot Baskets, Pansy, Tulip and Hyacinth Baskets and Other Novelties.

PACIFIC STATES TRADING CO.
750 HENRY BUILDING SEATTLE, WASH.

Dagger Fern, per 1000, $2.00 Huckleberry, box, 12x12x50, full pack, $2.50
Write for prices on WIRE HANGING BASKETS
SEATTLE FERN & MOSS COMPANY
Correspondence Solicited. 2135 Western Ave., SEATTLE, WASH.

proved the one novelty of the week, although the supply of hyacinths was increased noticeably.

Spring flowers are all in freer arrival and have been getting their full share of public interest. Daffodils and Paper Whites have been the heaviest sellers on cut stock, while tulips, hyacinths and cyclamens lead among the potted offerings. Cinerarias are plentiful, but they have not started to move as fast as might be expected. Primroses are being featured in a number of the shops, those catering to higher-price buyers using this flower more strongly than in previous seasons.

Roses continue in short supply, with an increase of orchids and carnations. One shop used nothing but lily of the valley and Paper Whites for a luncheon decoration effectively last week, and the former is plentiful. Violets continue one of the heavy trade sellers at present. Pussy willows are shown in all of the shops and buyers have taken kindly to this stock. These are moving along with decorated cat-tails, etc.

Various Notes.

Charles A. Mackman, Oakland retailer, who was at one time connected with the Hollywood Gardens, is in the northwest on his vacation and will remain for about another week.

Sylvestro Mueeci, of the City Flower Shop, is still confined at Providence hospital, although he is reported to be entirely out of serious danger at this time. This shop is making a special feature of potted stock in its window displays.

A small flurry in business was occasioned one day last week by the sailing of ninety Shriners for Manila on the Keystone State, the whole country being drawn on for the personnel of this party. A considerable number of local orders were received and telegraph orders added to this total. Several shops advise that there has been a fair run of steamer-delivery wired orders this year.

Rosaia Bros. report a satisfactory increase in the cut of orchids at the greenhouse, along with a small increase on roses. This shop has enjoyed a fine run

CUT FLOWERS AND GREENS
ROOTED CARNATION CUTTINGS READY. Get our prices.
B. E. HAMMOND CO., Seattle's Wholesale Florist 1008 Post St., Seattle, Wash.

Mention The Review when you write.

ROSES—PORTLAND—ROSES
HARDY PERENNIALS Field-grown. The World's Best. The Best is the Cheapest. Ask for Price List.
Mountain View Floral Co., Portland, Oregon.

Mention The Review when you write.

Richard Diener Company
INC.
Originators and Growers of the Largest and Finest Gladioli and Petunias
Catalogue on Request
KENTFIELD
Marin County CALIFORNIA

Mention The Review when you write.

Cyclamen
6-in..... $0.75 each
7-in..... 1.25 each
8-in..... 1.75 each
Charges for packing the plants, with pots, 10% of cost.
Please send cash with order.
H. Hayashi & Co.
2311 73rd Ave. Oakland, Cal.

Mention The Review when you write.

Woodland Park Floral Co.
SUMNER - - WASHINGTON
Wholesale Growers of
Pot Plants and Cut Flowers

Your inquiries for anything you may need WILL BE APPRECIATED
H. L. OLSSON CO., Inc.
Growers of Quality Plants for the Trade
Box 494, SPOKANE, WASH.

Rahn & Herbert Co.
CLACKAMAS, OREGON
Wholesale Growers of
Pot Plants and Cut Flowers

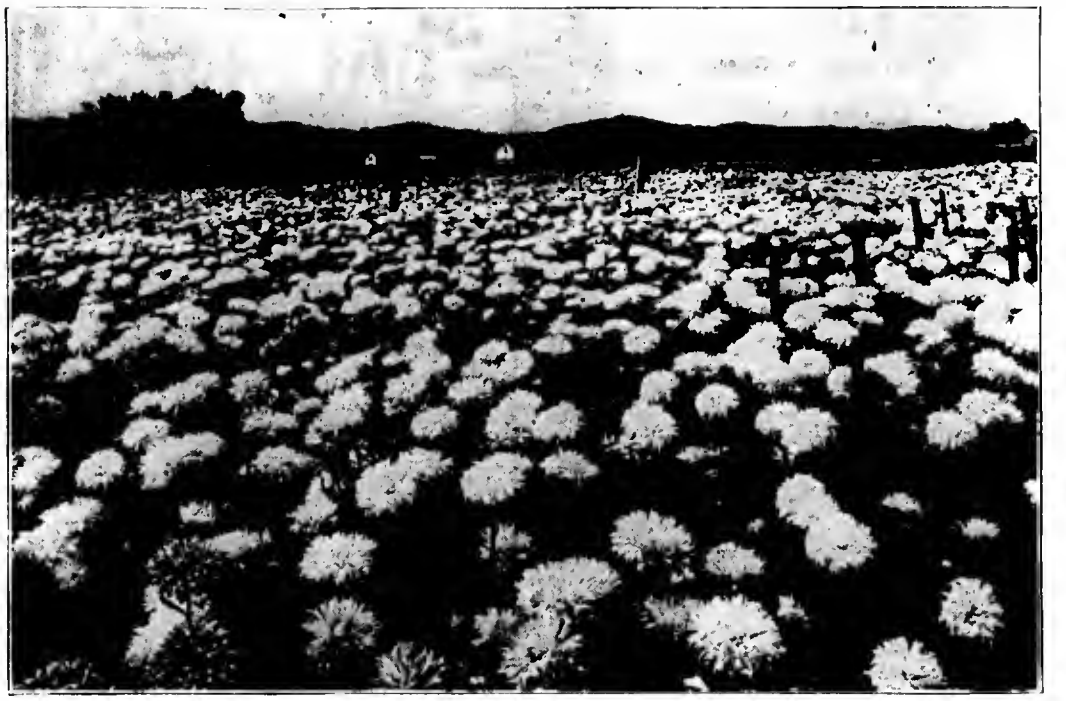
BEDDING STOCK
2-inch pots and rooted cuttings.
Peters & Sons
HILLYARD, WASH.
(We ship from Spokane)

The Home of Asters

The men who know from experience the value of good Aster seed cannot fail to appreciate the effort we are putting forth to supply the best.

The seed you plant has as much to do with your success as any other item connected with the growing of a crop.

The loss of 1920 crop from heavy rains has been a real hardship to many of our customers and has caused a shortage on many varieties of seed in our list again this season, but the amount of select stock seed harvested from the 1921 crop insures a good planting for 1922.



ONE OF THE FIELDS AT THE HOME OF ASTERS

	⅛ oz.	¼ oz.	½ oz.	1 oz.
Queen of the Market, white, light pink	$0.30	$0.55	$1.05	$2.00
Daybreak, exquisite shade of light pink	.40	.70	1.30	2.50
Purity, pure white of great beauty	.40	.75	1.40	2.75
Imperial Lavender	.40	.70	1.30	2.50
The Royal, white, shell pink, rose pink	.40	.75	1.30	2.50
Lavender Gem, very best early lavender	.45	.80	1.30	2.50
Improved Rochester, white, lavender pink, shell pink	.40	.75	1.30	2.50
Improved Giant Crego, white, shell pink, lavender	.40	.70	1.30	2.50
Dreer's Superb Late Branching, white, shell pink, rose pink, lavender	30	.55	1.05	2.00
Peerless Late Branching, white, shell pink, lavender pink, rose pink and purple	$0.40	$0.75	$1.40	$2.75
Vick's Yellow Peerless	.15	.80	1.55	3.00
Ball's White Aster	.45	.80	1.55	3.00
Dreer's Peerless Pink Aster	.40	.70	1.30	2.50
New Red Aster Sensation, reddest of all red Asters	.40	.70	1.30	2.50
Beauty Asters, Pink Beauty, American Beauty, rich Cherry-Rose, Lavender Beauty, Purple Beauty, September Beauty	.40	70	1.30	2.50

Atlantic Coast Customers can get quick service through Roman J. Irwin, 43 West 18th Street, New York, N. Y.

Send your order now for new seed to **THE HOME OF ASTERS,** HERBERT & FLEISHAUER, McMinnville, Oregon

Carnations

Per 100, $4.00 to $6.00

CASH WITH ORDER

Maddox & Bonney, Medford, Ore.

FRED M. YOUNG

WHOLESALE FLORIST

Over 100,000 square feet of glass

41 E. 52nd St., PORTLAND, ORE.

Cut Flowers and Pot Plants

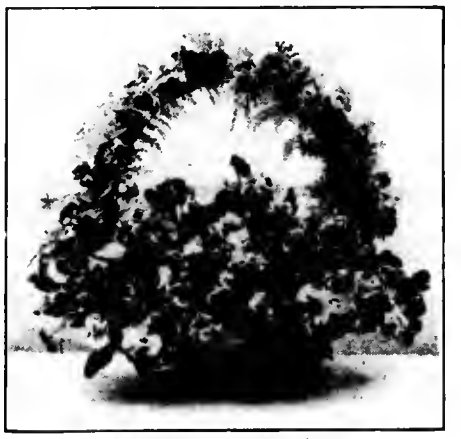
of funeral work during the last week, including a number of large pieces. Two new delivery trucks have been added, one being a 1½-ton White truck and the other a ¾-ton Anderson truck. Both have specially built truck bodies.

All the local growers of carnations report good progress to date, and a good share of the houses which were devoted to chrysanthemums are now given over to this crop. While a few new varieties will be offered this season, the majority are planning to stay with proven varieties.

Ralph Latham, Minneapolis florist of long standing, has been a trade visitor of late and has been extensively entertained by members of the trade. He is on his way home from a visit to Los Angeles and San Francisco.

The January meeting of the publicity board of the Seattle Florists' Association was held last week at the home of P. F. Rosaia, and an elaborate dinner was prepared by the wife of the host.

(Continued on page 152.)



MASTODON PANSIES

Ready. Our 1922 Strain of Super Pansies Miracle Mixed Price oz. $10.

Catalogue and Description of Mastodon Miracle Mixed and how to grow Pansies for 1922 sales

SEED

Mastodon Miracle Mixed—1-16 oz. 85c, ⅛ oz. $1.50, ¼ oz. $2.75, ½ oz. $5.25, 1 oz. $10.00, 2 ozs. $19.00.

Steele's Mastodon Greenhouse—Special mixed (O. K. Outside). 1-16 oz. 65c, ⅛ oz. $1.00, ¼ oz. $1.75, ½ oz. $3.25, oz. $6.00, 3 ozs. $16.00, 4 ozs. $21.00.

Steele's Mastodon Private Stock—Mixed, 1-16 oz. 65c, ⅛ oz. 75c, ¼ oz. $1.50, ½ oz. $2.75, oz. $5.00, 3 ozs. $13.50, 4 ozs. $17.00.

Steele's PANSY GARDENS PORTLAND OREGON

Cuphens, from 2½-inch pots, $6.00 per 100.
Asparagus Plumosus, from 3-inch pots, $6.00 per 100.
Hydrangea Otaksa, from 3-inch pots, $15.00 per 100.
Tausendschoen Roses, one-year, field grown, 12 to 20 inches, $13.00 per 100

R. HOFFMAN

1015 E. Simpson St., PORTLAND, ORE.

SEE OUR LARGE AD ON

Seasonable Plants and Supplies

In the Dec. 8 Issue of The Review.

Wilson-Crout-Gehr Co.

Wholesale Florists

East 62nd and Ankeny Sts. Portland, Ore.

Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.
President, L. L. Olds, Madison, Wis.; secretary-treasurer, O. E. Kendel, Cleveland, O.

F. H. HENRY, of Henry & Lee, New York bulb importers, was a Chicago visitor this week.

ROBERT FULTON, bulb merchant, of Yokohoma, Japan, is visiting the trade, his first visit to the United States in seven years.

EXPRESSIONS of belief in a decided improvement in the seed trade this season are so numerous that it seems almost inevitable.

THERE are evidences that many seedsmen have cut catalogue costs by pruning mailing lists severely, while some others, fearing the need of orders, have increased their runs.

A SECOND dividend has been paid by the referee in bankruptcy in the matter of J. M. Thorburn & Co. The first dividend, paid November 2, was twenty per cent. The second dividend, received by creditors January 26, was ten per cent.

THE Gardner Seed Co. recently succeeded Robert J. Gunson & Co., Rochester, N. Y. The concern has a force of canvassers covering agricultural districts in the middle west and seeks to establish agents through whom deliveries and collections can be made.

REPORTS from southern California indicate that the recent freeze seriously damaged the crop of Asparagus plumosus seeds. The largest grower says it will be some time before he will have anything to offer. The crop of Sprengeri seeds was far enough advanced so that it sustained little injury.

IMPROVEMENT in business prospects is noted by George F. Will, of Oscar H. Will & Co., Bismarck, N. D. Two reasons are cited, the fact that orders and receipts are running ahead of corresponding dates last year, and the tone in his section seems to be much less pessimistic than it was three months ago.

TRADE has opened quite actively in Kentucky and there has developed a decided shortage in those seeds which comprise the lawn grass mixtures, reports J. W. Jefferson, of the National Seed Co., Louisville, Ky. He expects an active spring trade on all field seeds, but cautions any of the trade against expecting a boom in general conditions.

CUTTING DOWN MAILING COST.

Seedsmen are finding one profitable way to reduce expense is to prune the mailing list in sending out catalogues. Instead of sending out indiscriminately catalogues which cost a sizable sum to produce, they are now using circulars first to find out if the catalogue is really wanted. For instance, the W. Atlee Burpee Co., Philadelphia, is sending out a folder that goes under 1-cent postage, descriptive of Burpee's Annual. On one space is this request:

It costs a great deal to publish Burpee's Annual, so we are sending you this card first to ask if you will be interested in the Burpee-Quality Seeds. If you intend to have a garden this year, we shall be pleased to send you a copy of Burpee's Annual entirely free. Just tear off the post card and mail it today.

Another seedsman has an arrangement now whereby names are automatically

PEACOCK'S QUALITY SEEDS

The first signs of Spring are here.
Order now to get an early start.

Asters—Queen of the Market
White, Crimson, Dark Rose, Lavender, Shell Pink, Purple, ¼ oz., 25c; 1 oz., 85c.

Asters—American Giant Branching
Crimson, Lavender, Pink, Rose, White, Purple, Scarlet, ¼ oz., 30c; 1 oz., $1.00.

Asters—King
Rose, Lavender, White, Mixed, ¼ oz., 45c; 1 oz., $1.50.
Aster Mikado, pink.
Aster Peerless, pink.
Aster Lavender Gem.
¼ oz., 40c; 1 oz., $1.50.

	¼ oz.	Oz.
Calendula Orange King, select.	$0.35	$1.25
Calendula Orange King	...	.25

	T. Pkt.
Coleus, Mammoth, choice mixed	$0.50

	¼ oz.	Oz.
Dracaena Indivisa	$0.20	$0.50
Delphinium Formosum	.40	1.40
Delphinium Gold Medal Hybrids	.45	1.50

	¼ lb.	Lb.
Gypsophila Elegans, White, Angel's Breath	$0.30	$1.00
Gypsophila Rosea	.25	.80

	¼ oz.	Oz.
Lobelia Crystal Palace	$0.60	$2.00
Lobelia Speciosa	.30	1.00
Pansy, Peacock's Choice Mixed	1.30	5.00
Pansy, Masterpiece	1.25	4.50
Primula Obconica, Mixed	Tr. pkt.,	50c

Sweet Peas—Spencer
Aster Ohn, lavender.
Blanch Ferry, rose and white.
Countess Spencer, shell pink.
Edith Taylor, rose salmon.
Hercules, giant pink.
King Edward, red.
Florence Nightingale, blush lavender.
King, white.
Primrose, yellow.
Wedgwood, blue.
Orchid Flowered Mixed, oz., 25c; ¼ lb., 80c; 1 lb., $3.00.

VEGETABLE SEEDS

	¼ Lb.	1 Lb.	5 Lbs.
RADISH			
Imp. Early Scarlet Globe, Select stock	$0.30	$0.75	$3.50
LETTUCE			
Grand Rapids Forcing	.45	1.50	7.00

	½ Oz.	Oz.
CAULIFLOWER		
Dwarf Erfurt	$0.90	$1.50
Early Snowball	.95	1.70

	½ Oz.	Oz.	¼ Lb.	1 Lb.
CABBAGE				
Copenhagen Market	$0.15	$0.25	$0.75	$2.50
Wisconsin No. 8 Dis. Resistant	...	...	5.00	18.50

	Oz.	¼ Lb.	1 Lb.
TOMATO			
John Baer	$0.35	$1.15	$4.00
Early Detroit	.40	1.25	4.50
Earliana, Peacock's Select	.35	1.15	4.00
Acme	.30	1.00	3.50
Stone	.30	1.00	3.50
PEPPER			
Ruby King	.50	1.50	5.25
Sweet Mountain	.55	1.60	5.50
EGGPLANT			
New York Purple Spineless	.50	1.75	6.50

EVERETTE R. PEACOCK CO.
4011-13 Milwaukee Avenue CHICAGO, ILLINOIS
Phone Kildare 3710

Not Price
But Quality
RELIABILITY QUALITY SERVICE

FLOWER SEEDS
Write at Once for Price
Bamboo Stakes
TREE SEEDS
T. SAKATA & CO.
SAKAICHO, Opposite Yokohama Park JAPAN
Office: No. 1 KITANAKADORI ITCHOME :-: YOKOHAMA

Braslan Seed Growers Company
Growers for the Wholesale Trade Only. Onion, Lettuce, Carrot, Parsnip, Parsley, Celery, Endive, Salsify and Mixed Sweet Peas.
SAN JOSE, CALIFORNIA

Garden Seeds **LEONARD SEED CO.** **Onion Sets**
WHOLESALE GROWERS
226-230 WEST KINZIE STREET, CHICAGO

C. C. MORSE & CO.
WHOLESALE SEED GROWERS
SAN FRANCISCO, CALIFORNIA

CARROT-CELERY-ENDIVE-LEEK-LETTUCE-ONION-RADISH-PARSNIP-PARSLEY-SALSIFY
SWEET PEAS-ALL VARIETIES PEAS-KENTUCKY WONDER BEANS

Mention The Review when you write.

We are Headquarters for the
BEST OF EVERYTHING
in
Peas, Beans, Corn and Vegetable Seeds
Glad to quote for present delivery or on growing contract for future delivery
Jerome B. Rice Seed Co., Cambridge, N. Y.

Mention The Review when you write.

SEEDS—BULBS—SUPPLIES
Highest Quality Beckert's Seed Store Prompt Service
FINE FLOWER SEEDS A SPECIALTY
101-103 Federal St., PITTSBURGH, PA.

The Everett B. Clark Seed Co., Milford, Conn.
Branch Houses in Wisconsin, Colorado, Montana, Idaho and Washington.
Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Spinach.

Wholesale Seed Grower
Pepper, Eggplant, Tomato, Okra, Asparagus, Rhubarb, Celery, Spinach, Beet, Onion, Beans, Cabbage, Cauliflower, Sweet Corn, Vine Seeds.
Correspondence Solicited
GEORGE R. PEDRICK & SON
PEDRICKTOWN, N. J.

THE KIMBERLIN SEED CO.
Wholesale Seed Growers San Jose, Cal.
GROWERS OF
ONION, LETTUCE, RADISH, ETC.
Correspondence Solicited

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Beet, Carrot, Endive, Lettuce, Onion and Radish.
Correspondence Solicited.

TOMATO SEED
Grown for the Wholesale Seed Trade
HAVEN SEED CO.
SANTA ANA, CALIFORNIA

Tomato Seed and Seed Sweet Potatoes
Pleased to quote you prices on quantities and varieties wanted for present or future delivery.
H. AUSTIN Felton, Del.

THE
J. C. Robinson Seed Co.
WATERLOO, NEB.
ROCKY FORD, COLO.
Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed, Sugar, Flint and Field Seed Corn.

An Experience of Half a Century
IN PRODUCING HIGH-GRADE
GARDEN SEEDS
at your disposal. Contract growers for the jobbing trade of a full line. Mail us your list for both SPOT and FUTURE requirements.
Orsegs. Cans. S. D. Woodruff & Sons New York City

The J. Bolgiano Seed Co.
Garden, Field and Flower Seeds
Poultry Supplies
Founded 1818 Incorporated 1921
BALTIMORE, MD.

The C. Herbert Coy Seed Co.
VALLEY, Douglas County, NEB.
Wholesale Growers of High-grade Seeds
Cucumber, Muskmelon, Squash and Pumpkin; Sweet, Flint and Dent Seed Corn

Return Envelopes
Catalogue Envelopes
Seed Packets
Brown Bag Filling Machine Co.
Fitchburg, Mass., U. S. A.

McHutchison & CO. Offers
Immediate Shipment

Lilium Giganteum
7 to 9 in., 300 to case, $50.00 per case.

Hardy Lilies

	To Case	Per Case
Magnificum, 8 to 9 in.	200	$24.00
Magnificum, 9 to 11 in.	150	24.00
Rubrum, 8 to 9 in.	200	24.00
Rubrum, 9 to 11 in.	150	24.00
Auratum, 8 to 9 in.	200	23.00
Auratum, 9 to 11 in.	150	23.00
Album, 8 to 9 in.	200	24.00

Valley Pips
New crop, just arrived.

	Per 1000
German Type, forcing pips	$22.50
Dutch Type, for planting out	18.50
Berlin early forcing pips	28.50
Hamburg late forcing pips	26.00

2,500 to case, case lots only.

Palm Seeds
Kentia Belmoreana and Forsteriana, per bushel or per 1000, F. O. B. New York or San Francisco.
Phoenix Roebelenii, due soon.
Write for prices and details.

Manetti Stocks
French grown, 3-5 m/m. Write for prices.

Gloxinias
Fine sound bulbs. Good assortment of colors and sizes. Write for details.

T. R. Begonias
Single, in all colors.
Double, in mixed reds.
All sizes; good, sound bulbs.

Gladioli
All Northern Grown.

	Per 1000 1¼-1½ inch	1½-2 inch
America, pale pink	$20.00	$24.00
Mrs. Francis King, pink	21.00	25.00
Chicago White	26.50	33.50
Halley, orange-pink	27.00	34.00
Mrs. Frank Pendleton	39.50	45.00
Schwaben, yellow	39.50	45.00
Panama, clear pink	32.50	40.00
Peace, large white	32.00	39.50
Lily Lehman, blush	48.50	57.50
Willy Wigman, blush	44.50	52.50
Augusta, pure white	28.50	33.50
Niagara, pale pink	32.50	40.00
Independence, pink	22.00	26.00
Mrs. Watt, rose	31.50	39.00
Prince of Wales, pink	57.50	68.50
Primulinus Queen Victoria	....	57.50
Primulinus, mixed hybrids	16.50	21.50
Mixed, all colors, select	21.50	28.50
Mixed, all colors, common	15.50	19.00

December—January shipment.

Bamboo Cane Stakes

		Bale	Bale
Natural	6 ft.	2000	$24.00
Dyed Green	1½ ft.	2000	7.50
Dyed Green	2 ft.	2000	8.50
Dyed Green	2½ ft.	2000	10.00
Dyed Green	3 ft.	2000	12.50
Dyed Green	3½ ft.	2000	14.50

Raffia

	Per lb.
Red Star Brand, 25 lbs. up	13c
Red Star Brand, 50 lbs. up	11½c
Red Star Brand, 100 lbs. up	10c
Red Star Brand, 1 bale (225 lbs.)	8½c

Also dyed in 20 colors and shades.
Enclose remittance with order unless you have established credit with us.

McHUTCHISON & CO.
95 Chambers St., NEW YORK

Burpee's Asters

The Burpee Beauty Asters are of inestimable value for cut-flowers. The individual blooms measure 4 to 5 inches across and are carried on long strong stems. This distinct type of Asters was first introduced by Burpee. They bloom after the late branching Asters have finished blooming and before the early Chrysanthemums have come into the market. The early kinds come into bloom almost as soon as the Royal Asters and produce flowers for a long time.



Burpee's American Beauty Aster.

American Beauty. The large flowers are a bright rosy carmine, the shade of the world-famous American Beauty Rose. Pkt. 10 cts.; ¼ oz. 45 cts.; oz. $1.60; ¼ lb. $4.80.

Purple Beauty. Wonderful rich purple flowers of unusual size and graceful form. Pkt. 10 cts.; ¼ oz. 45 cts.; oz. $1.60; ¼ lb. $4.80.

Lavender Beauty. The large, well-displayed flowers are a clear lavender. Pkt. 15 cts.; ¼ oz. 60 cts.; oz. $2.20; ¼ lb. $6.60.

September Beauty. Delicate, soft shell-pink. A beautiful and rare color. Pkt. 15 cts.; ¼ oz. 60 cts.; oz. $2.20; ¼ lb. $6.60.

Crimson Beauty. A very bright rich crimson. Fully double and extremely large. Pkt. 25 cts.; ¼ oz. $1.25; oz. $4.00.

White Beauty. The flowers are fully double and of magnificent size. A pure white in color. Pkt. 25 cts.; ¼ oz. $1.25; oz. $4.00.

Early Carmine-Rose. Rich carmine-rose. Flowers very double, and lasting well in water. Pkt. 25 cts.; ¼ oz. $1.25; oz. $4.00.

Early Shell-Pink. A delicate yet rich shade of shell-pink. Pkt. 25 cts.; ¼ oz. $1.25; oz. $4.00.

Early Purple. A rich and impressive color which goes well with the massiveness of the large flowers. Pkt. 25 cts.; ¼ oz. $1.25; oz. $4.00.

Write or wire for prices on all other varieties of flower seeds.

BURPEE'S ANNUAL is the Leading American Seed Catalogue, which fully describes the Burpee Quality Seeds. Every grower should have Burpee's Annual as a reference book. It will be mailed to you free. Write for your Annual today.

W. Atlee Burpee Co., *Seed Growers,* Philadelphia

Mention The Review when you write.

dropped from the list each two years and a fresh request for the concern's catalogue or other literature is necessary.

HOLLAND'S GOOD YEAR.

The bulb growers of Holland look back upon 1921 as a year of general satisfaction in the industry. In spite of the difficulties experienced by the growers in Holland in their exports to the United States, and in spite of the increased import duties levied by Sweden and the abundant crop of 1921, the trade in bulbs was prosperous.

Exports of bulbs from Holland for the first ten months of 1921 totaled $8,400,000, as against $7,200,000 for the same period of 1920.

SEED GROWING CONTRACT.

Court Gives Interpretation.

A decision of particular interest to seedsmen was handed down by the Montana Supreme court lately in the case of D. M. Ferry & Co. vs. Forquer, 202 Pacific Reporter, 193. The decision deals specially with the nature of rights created by a contract whereby a landowner agrees to grow a crop of seed for a seedsman. Because the form of the contract may be found to serve the use of seedsmen in general who seek to enter into similar agreements, its essential terms are given below.

Early in 1916 the plaintiff delivered to the defendant a quantity of seed beans to be planted on lands in Yellowstone county, pursuant to the terms of a letter as follows:

HIGHEST GRADE SEEDS — FOTTLER FISKE RAWSON CO. — BOSTON

The Seed St

STOCKS—For Memorial Day Blooms

BOSTON FLOWER MARKET. The best Stock for florists to use. A large flowering strain, coming remarkably true and usually from 85%-90%. Double flower of large size. Plants of branching habit.

	Tr pkt.	Oz.
Pure White	$0.75	$5.00
Crimson	.60	4.00
Deep Blood Red	.60	4.00
Peach Blossom	.60	4.00
Bright Rose	.60	4.00
VERBENA, Boston Mammoth. Vigorous growth, produces large trusses	.30	1.50

Select Strains of Other Florist Seeds

FOTTLER, FISKE, RAWSON CO.

12 and 13 Faneuil Hall Square BOSTON, MASS

Mention The Review when you write.

All Seedsmen on the lookout for PEDIGREE STRAINS and STOCKS of

VEGETABLE and FLOWER SEEDS

of the well-known English quality should wait for

KELWAY'S 1922 REAL-PRICE CATALOGUE

before placing their general order. If without, please write for a copy TODAY.

KELWAY & SON, Wholesale Seed Raisers, LANGPORT, ENGLAND

Mention The Review when you write.

Delphinium Belladonna
AND
Delphinium Bellamosa
True, fresh, 1921 Seed.
$2.50 per oz.; **$30.00** per lb.
CARL HAGENBURGER, Mentor, Ohio

A New Florists' Aster
EARLY AMERICAN BEAUTY
Blooms with the Royals
SEND FOR FLORISTS' CATALOGUE
HART & VICK
55 Stone St., ROCHESTER, N. Y.

Vick's Famous Asters

The Recognized Standard Everywhere

This past year on our several experimental plats, we had over six hundred carefully recorded strains in course of development the history of which we keep in direct line through several generations. In addition to this, we have recorded over a thousand plants, out of which, after careful comparison of records this winter, several hundred will be added to our breeding tests. The best of these will take from three to five years for development and fixation of type. Thus are we constantly improving old varieties and devoloping new and better ones. Careful, pains-taking, expensive work of this kind is what makes Vick's Asters preeminent everywhere.



VICK'S PEERLESS YELLOW

VICK'S PEERLESS YELLOW
Another Recent Valuable Novelty

By far the most satisfactory yellow Aster yet produced. The flowers are large, remarkably full and ball shaped, with centers so deeply covered with curled and twisted florets that the variety is almost a record-breaker in scarcity of producing seed. Every flower will come a beautiful chrysanthemum yellow. The plants are of branching type and very vigorous. **Price: per pkt., 20c; 2 for 35c.**

HEART OF FRANCE
Our Most Popular Novelty

The best pure red Aster ever introduced. All others have somber shades of blue or too much yellow in the color pigments. Heart of France opens red as the purest ruby, deepens with age and retains its remarkable beauty to the very end. The petals appear strikingly changeable, showing now a glow and sheen quite unique, now a soft, warm, velvety texture. In any light, natural or artificial, Heart of France is startlingly beautiful and will command instant admiration. **¼ oz., 25c; ½ oz., 40c; ⅛ oz., 60c; ¼ oz., $1.00; ½ oz., $1.75; 1 oz., $3.00.**

Vick Quality Asters

Heart of France, ¼ oz., 25c; ½ oz., 40c; ⅛ oz., 60c; ¼ oz., $1.00; ½ oz., $1.75; 1 oz., $3.00.

Vick's Peerless Yellow, per pkt., 20c; 2 for 35c.

Vick's Silvery Pink, 1/64 oz., 20c; ¼ oz., 35c; ½ oz., 50c; ⅛ oz., 75c; ¼ oz., $1.25; ½ oz., $2.25; 1 oz., $4.00.

Vick's Earliest Rose, per pkt., 20c: 2 for 35c.

Vick's Lavender Gem, Earliest Purple and Earliest Snowdrift, ½ oz., 20c; ¼ oz., 35c; ½ oz., 50c; ⅛ oz., 75c; ¼ oz., $1.25; ½ oz., $2.25; 1 oz., $4.00.

Queen of the Market, White, Peach Blossom or Pink, Lavender, Light Blue, Dark Blue, Rose, Scarlet, Crimson and mixed, ⅛ oz., 25c; ¼ oz., 40c; ½ oz., 60c; 1 oz., $1.00.

Vick's Silvery Rose, ¼ oz., 25c; ½ oz., 40c; ⅛ oz., 60c; ¼ oz., $1.00; ½ oz., $1.75; 1 oz., $3.00.

Vick's Imperial Asters, Bluebird, Purple, Lavender, Dark Violet and mixed, ½ oz., 20c; ⅛ oz., 35c; ¼ oz., 65c; ½ oz., $1.20; 1 oz., $2.00.

Vick's Imperial Asters, Rose, Lilac, Salmon, Yellow and Sunset, per pkt., 10c.

Vick's Giant Purity, ½ oz., 20c; ⅛ oz., 35c; ¼ oz., 65c; ½ oz., $1.20; 1 oz., $2.00.

Vick's Giant Daybreak, ½ oz., 20c; ⅛ oz., 35c; ¼ oz., 65c; ½ oz., $1.20; 1 oz., $2.00.

Vick's Rochester, Lavender Pink (Bushy), Shell Pink, Purple, White, Lavender, Rose and mixed, ¼ oz., 25c; ½ oz., 40c; ⅛ oz., 60c; ¼ oz., $1.00; ½ oz., $1.75; 1 oz., $3.00.

Vick's Cerise Rochester, per pkt., 25c; 2 for 40c.

Vick's Perfection, White, Blush, Shell Pink, Rose, Lavender, Purple and mixed, ½ oz., 20c; ⅛ oz., 35c; ¼ oz., 65c; ½ oz., $1.20; 1 oz., $2.00.

Vick's Perfection, Crimson, per pkt., 15c; 2 for 25c.

Vick's Pink Enchantress, ¼ oz., 25c; ½ oz., 40c; ⅛ oz., 60c; ¼ oz., $1.00; ½ oz., $1.75; 1 oz., $3.00.

Vick's King Asters, Branching, White, Violet and mixed, ½ oz., 20c; ⅛ oz., 35c; ¼ oz., 65c; ½ oz., $1.20; 1 oz., $2.00.

Vick's King Asters, Branching, Crimson, Shell Pink, Rose and Lavender, per pkt., 20c; 2 for 35c.

Vick's King Asters, Upright, White, Shell Pink, Lavender Pink, Crimson and mixed, ½ oz., 20c; ⅛ oz., 35c; ¼ oz., 65c; ½ oz., $1.20; 1 oz., $2.00.

Vick's Triumph Comet, Shell Pink, Rose, Purple, White, Lavender and mixed, ½ oz., 20c; ⅛ oz., 35c; ¼ oz., 65c; ½ oz., $1.20; 1 oz., $2.00.

Vick's Triumph Comet, Cerise, per pkt., 25c; 2 for 40c.

Vick's Royal Asters, Shell Pink, Lavender Pink, White and mixed, ¼ oz., 20c; ½ oz., 30c; ⅛ oz., 50c; ¼ oz., 85c; ½ oz., $1.50; 1 oz., $2.50.

Vick's Royal Asters, Lavender, Rose and Purple, per pkt., 10c.

Vick's Mikado, Shell Pink, Rose, Dark Violet, White and mixed, ½ oz., 20c; ⅛ oz., 35c; ¼ oz., 65c; ½ oz., $1.20; 1 oz., $2.00.

Vick's Late Branching, Lavender, Lavender Pink, Shell Pink (Mary Semple), Purple, Rose, Scarlet Gem, Dark Violet, White and mixed, ⅛ oz., 20c; ¼ oz., 35c; ½ oz., 65c; 1 oz., $1.25.

Vick's Late Branching, Crimson, per pkt., 10c.

Vick's Non-Lateral Early Branching, Rosy Red, White, Lavender Pink, Rose, Lavender, Crimson, Shell Pink, Purple, Dark Violet and mixed, ½ oz., 20c; ⅛ oz., 30c; ¼ oz., 50c; ½ oz., 80c; 1 oz., $1.50.

Vick's Non-Lateral Late Branching, Peach Blossom, Peerless Pink, Rosy Pink, Lavender, Lavender Pink, Rose and mixed, ⅛ oz., 30c; ¼ oz., 50c; ½ oz., 80c; 1 oz., $1.50.

Vick's American Comet, Lavender, Purple, Rose, White, Shell Pink and mixed, ½ oz., 20c; ⅛ oz., 30c; ¼ oz., 50c; ½ oz., 80c; 1 oz., $1.50.

Vick's Improved Crego, Lavender, Shell Pink, Rose, White, Purple and mixed, ½ oz., 20c; ⅛ oz., 30c; ¼ oz., 50c; ½ oz., 80c; 1 oz., $1.50.

SEND FOR OUR CATALOGUES

VICK'S ASTER BOOK. A handsomely illustrated descriptive book for Florists and Commercial Growers. The most complete work of this kind ever published, better than ever this year.

VICK'S WHOLESALE CATALOGUE contains the most complete line of Flowers, Vegetables, and Farm Seeds, Plants, Bulbs, Shrubs, etc., between New York and Chicago. Asters are only one of our specialties. Every farmer and seed dealer should have a copy.

Vick's Late Upright, Crimson, Purple, White, Peach Blossom and mixed, ½ oz., 20c; ⅛ oz., 30c; ¼ oz., 50c; ½ oz., 80c; 1 oz., $1.50.

Vick's Late Upright, Amethyst, Rose and Rosy Red, per pkt., 10c.

Vick's Early Upright, Shell Pink and White, ¼ oz., 20c; ½ oz., 30c; ⅛ oz., 50c; ¼ oz., 80c; ½ oz., $1.50; 1 oz., $2.50.

Vick's Autumn Glory, ½ oz., 20c; ⅛ oz., 30c; ¼ oz., 50c; ½ oz., 80c; 1 oz., $1.50.

Vick's Novelty Aster Mixture, ¼ oz., 25c; ½ oz., 40c; ⅛ oz., 60c; ¼ oz., $1.00; ½ oz., $1.75; 1 oz., $3.00.

All Classes and Colors Mixed, ½ oz., 15c; ⅛ oz., 25c; ¼ oz., 45c; ½ oz., 75c; 1 oz., $1.25.

JAMES VICK'S SONS, ROCHESTER, N. Y.

The Flower City

I agree, on the terms and conditions stated below, to raise for you, on lands [describing them] 30 acres Golden Wax beans, 10 acres Giant Stringless Green Pod beans.

I agree properly to prepare and plant such lands with stock seed to be furnished by you free on board cars at Shepherd; to harvest, cure, separate and clean, as well as possible with ordinary farm machinery, its entire seed product, in such manner as to secure the greatest possible return of seed suitable for seedsman's use; and to sack and deliver all the seed to you free on board cars at Shepherd as soon as the seed can be put in suitable condition, and before November 30, 1916, without wasting, feeding, selling, reserving or allowing any portion of the crop of seed furnished to pass from my possession except as delivered to you. The stock seed and seed crop produced from it is and shall remain your property except as otherwise stated in this contract.

In order to prevent hybridization and to keep the crop pure, I agree that during the life of this contract, I will not grow seeds of the same species for any other person, and as far as I am able to prevent it, there shall be no other plants of the same species grown within ten rods of this crop. I will take at all times every reasonable precaution to keep the crop pure and to prevent seed of any chance plants of a different variety or of a stock of the same variety different from that sent me by you becoming mixed with seeds grown under this agreement. You or your agents may at any time enter the field and at your own expense make such examination, selections or rejections as you or they deem desirable for the betterment of the crop for seed purposes, and you or they shall not be liable for necessary damage, if any, to my crop resulting from such work.

You may refuse to accept the crop if less than eighty-five per cent (85%) of the seeds are vital, or in your judgment the crop is in any other respect unfit for seedsman's use and cannot be made fit without an unreasonable amount of cleaning or hand picking. In case you refuse to accept the crop, its title shall vest in me and I agree to reimburse you immediately for stock seed and bags furnished, and for all freight charges.

In consideration of the faithful carrying out of this agreement by me and as full compensation for my services, you are to pay me at the rate of four and one-half cents (4½c) per pound for the Golden Wax and four and one-fourth cents (4¼c) per pound for the Giant Stringless Green Pod beans when delivered on board car in good condition for all seed (in excess of the stock seed furnished me) delivered under this contract snd accepted by you, payment to be made immediately upon your acceptance of the seed. No payment is to be made for any seed which you do not consider sufficiently pure, clean and dry for seedsman's use and no credit is to be given for dirt, or for damaged or poor seed which has to be removed.

This letter, when accepted by you, shall constitute our contract and be construed according to Michigan laws. There are no agreements or understandings regarding the subject matter of this letter other than expressed above.

Claud E. Forquer.

Accepted at Detroit, Mich., this third day of March, 1916. D. M. Ferry & Co.,
By R. H. Moore.

It is to be inferred that increased market values made defendant regretful that his contract did not call for a higher rate per pound, for it appears that he refused to deliver the crop to plaintiff. Suit to recover its value followed and the court upholds the seed company's right to recover. The principal point involved was the question whether the seed actually belonged to the company or was merely contracted to be sold to it. The court holds that the title was in the company. The salient parts of the opinion on appeal are as follows:

The Decision.

"There does not appear to be room for a difference of opinion as to the intention of the parties or the character of their transaction. The letter declares that it was the intention that defendant should raise the crop of beans for the plaintiff, and every other provision but adds emphasis to that purpose. It is argued by counsel for defendant that the provision that plaintiff might refuse to accept the crop, or part of it, is altogether inconsistent with the theory that title was in the plaintiff, but not so. The letter declares, 'The stock seed and seed crop produced from it is and shall remain your property except as otherwise stated in this contract.'

"The exception is that plaintiff might refuse to accept the crop if less than

Windmill Talks on Bulbs



When the big California orange growers formed a huge association, and started to market their crop on standardized lines, uniform grading was the first thing established.

Different size oranges are accurately and uniformly sorted by a simple machine that is so simple it is hardly a machine at all.

In like manner we painstakingly sort and grade all of our Bulbs.
Every part of the machine is thickly padded, so the Bulbs can no more get bruised than you can sitting in your favorite soft-cushioned chair.

Because we grade all our Bulbs, in this exact way, you get exactly the grade you buy, and pay exactly what that grade is worth.

Not only do you get uniform size, but uniform quality as well.
You buy only Tegelaar Bulbs, but you get satisfaction besides.
Order early.

Tegelaar Bulbs

Tegelaar Brothers, Inc.
Wholesale Bulb Growers
Nurseries at Lisse, Holland — 1133 Broadway, New York

BULBS BULBS

For Holland grown Bulbs of every description, ask prices from

Bader & Co., *Wholesale Bulb Growers* **Sassenheim, Holland**

Large growers of Hyacinths, Tulips and Narcissi

PLEASE COMMUNICATE WITH
Bader & Co., care of R. F. Lang, 82 Broad Street, New York City

Bulbs — HOLLAND — Bulbs

R. A. Van Der Schoot

Wholesale Bulb Grower

Hillegom, Holland

R. A. Van Der Schoot's products are trade builders.

Bulbs Address all correspondence care of **J. W. HAMPTON, JR., CO.** 17 Battery Place NEW YORK **Bulbs**

MICHELL'S "DISTINCTIVE" FLOWER SEEDS

ASTER, Early Wonder

	Tr. Pkt.	Oz.		Tr. Pkt.	Oz.
Light Blue	$0.40	$2.00	White	$0.40	$2.00
Pink	.40	2.00			

ASTER, Early Royal Branching

	Tr. Pkt.	Oz.		Tr. Pkt.	Oz.
Lavender	$0.40	$2.00	Shell Pink	$0.40	$2.00
Purple	.40	2.00	White	.40	2.00
Rose Pink	.40	2.00	Mixed	.30	1.50

ASTER, Queen of the Market

	Tr. Pkt.	Oz.		Tr. Pkt.	Oz.
Blush Pink	$0.25	$1.00	Rose Pink	$0.25	$1.00
Crimson	.25	1.00	White	.25	1.00
Dark Blue	.25	1.00	Mixed	.20	.75
Light Blue	.25	1.00			

ASPARAGUS PLUMOSUS NANUS
GREENHOUSE GROWN SEED

1,000 Seeds...$3.75 5,000 Seeds...$18.00 10,000 Seeds...$35.00

ASPARAGUS SPRENGERI

1,000 Seeds...75c 5,000 Seeds...$3.00 10,000 Seeds...$5.50
Larger quantities of Asparagus seed quoted on application.

ALYSSUM	Tr. Pkt.	Oz.
Little Gem (¼ lb. $1.50)	$0.15	$0.45
Michell's Bouquet (New)	.40	2.00

BEGONIA

Erfordii. Pink (⅓ oz., $1.75)	.50	...
Luminosa. Scarlet (⅓ oz., $1.75)	.40	...
Prima Donna. Rose shading to carmine (⅓ oz., $2.00)	.50	...
Vernon. Deep red	.50	5.00

CALENDULA

Michell's Special Forcing. Orange yellow	.50	2.00

CENTAUREA

Candidissima (1,000 seeds 40c)	...	2.00
Gymnocarpa (1,000 seeds 15c)	...	.50

GYPSOPHILA (Baby's Breath)

Elegans Alba Grandiflora (¼ lb. 60c)	.15	.25

LOBELIA	Tr. Pkt.	Oz.
Crystal Palace Compacta	$0.40	$2.00
Crystal Palace Speciosa	.20	1.00

PHLOX DRUMMONDII

	Tr. Pkt.	Oz.
Dwarf Cecily, large flowering	$0.50	$2.50
Fireball	.40	2.25
Pink	.40	2.25
Snowball	.40	2.25
Choice Mixed	.40	1.75

PRIMULA OBCONICA GIGANTEA

	Tr. Pkt.
Alba (⅛ oz. $2.00)	$0.50
Kermesina (⅛ oz. $2.00)	.50
Lilacina (⅛ oz. $2.00)	.50
Rosea (⅛ oz. $2.00)	.50
Hybrida, Mixed (⅛ oz. $1.50)	.50

SALVIA	Tr. Pkt.	Oz.
America (¼ oz. $1.25)	$0.50	$4.50
Bonfire	.40	2.50
Zurich	.50	4.00
Splendens	.25	1.50

VERBENA

Mammoth Fancy Blue	.30	1.50
Mammoth Fancy Pink	.30	1.50
Mammoth Fancy Scarlet	.30	1.50
Mammoth Fancy Striped	.30	1.50
Mammoth Fancy White	.30	1.50
Mammoth Fancy Mixed	.30	1.25
Mammoth Lucifer. Cardinal red	.40	2.00
Giant Flowered Mixed	.50	2.00



ASTER, Early Royal Branching Aster

MICHELL'S BULBS

TUBEROUS ROOTED BEGONIAS	Doz.	100	1000
Single—Apricot, Crimson, Dark Red, Pink, Salmon, White, Yellow and Mixed	$1.85	$13.00	$120.00
Double—In separate colors and mixed as above	2.25	15.00	140.00
CALADIUM ESCULENTUM (Elephant's Ear)			
First Size Bulbs, 9 to 11 ins. circum	2.25	15.00	135.00
Second Size Bulbs, 7 to 9 ins. circum	1.25	7.50	60.00
Third Size Bulbs, 5 to 7 ins. circum	.85	5.00	40.00
CALLAS			
Elliottiana, Yellow, 1½ to 1¾ in. diam	3.00	20.00	180.00
Elliottiana, 1¾ to 2 in. diam	3.50	22.50	210.00
Spotted, Foliage green, spotted white; flowers white	2.25	16.00	.....

GLOXINIAS

Duchess of York. Purple, white border. Queen Alexandra. Pure white.
Her Majesty. White. Reading Beauty. Scarlet.
King George V. Scarlet. Royal Purple. Deep purple.
Meteor. Flesh, deep pink border. Mixed Colors.
Price of above, $2.25 per doz.; per 100, $16.50; $150.00 per 1000.

MONTBRETIAS

Aurantiaca, deep orange. Gerbe d'Or, golden yellow.
Fire King, bright scarlet. Germania, brilliant scarlet.
Geo. Davison, pure yellow.
Price of above, 85c per doz.; per 100, $6.00; $55.00 per 1000.

TUBEROSES	Doz.	100	1000
Double Pearl. First size, 4 to 6 in. circum. bulbs	$0.50	$3.00	$25.00
Albino. Single, 1st size bulbs	.50	3.00	25.00

Also all other Seasonable Seeds, Bulbs and Supplies Wholesale Catalogue Free

HENRY F. MICHELL CO. 518-516 Market Street PHILADELPHIA, PA.

The United Bulb Growers, Inc.

Sassenheim, Holland

New York Office, 15 Williams Street

Wholesale Growers of

HYACINTHS,
TULIPS,
DARWIN TULIPS
GOLDEN SPUR
BIC. VICTORIA
VON SION
and other Bulbs

Cable address: United Bulb, Sassenheim.

For French Bulbs

Write

Drevon-Tegelaar & Co.

Wholesale French Bulb Growers

1133 Broadway, NEW YORK

You can safely place your orders with us with the assurance that you will receive the highest quality bulbs, grown at our own extensive nurseries at Ollioules, Var, France.

ALEXANDER'S DAHLIAS

FIELD-GROWN ROOTS

For Florists and Seedsmen

The popularity of the Dahlia is steadily on the increase and you should try these specially selected cut-flower varieties offered below:

FRANK A. WALKER (New Decorative Dahlia). A charming shade of lavender-pink, with long stiff stems. Produces its flowers in abundance; an exceptionally early bloomer. Good divisions **$2.00 per dozen, $15.00 per 100.**

MADONNA (New Peony Decorative Dahlia). A very beautiful white, very slightly tinted with a most delicate shade of lavender-pink. The touch of color adds greatly, rather than detracts from its value, especially when made up in floral work. The form of the flower is perfectly original, each petal curling and twisting in a very pleasing manner. An excellent cut-flower variety. Strong divisions **$2.00 per dozen, $15.00 per 100.**

MAUDE ADAMS (New Show Dahlia). A pure snowy white, very daintily overlaid and suffused the sweetest shade of rose-pink imaginable. It is the best of my introductions for florists' use. "Maude Adams" is the most prolific Dahlia of its color, being more than twice as free-flowering as either "Nymphaea" or "Sylvia." It has good stems and is an early Dahlia to blossom, continuing throughout the entire season. It has the necessary features that make it stand shipping well, and makes up good in all kinds of work. It has already been tested out in all parts of the country, Raymond Champe of Michigan finding it his best commercial variety. I can furnish strong divisions at **$3.50 per dozen, $20.00 per 100.**

MINA BURGLE (Decorative Dahlia). The finest scarlet Dahlia to my knowledge. Flowers of large size, produced in quantity, on long, wiry stems, well above the foliage. Good divisions **$1.50 per dozen, $12.00 per 100.**

VIVIAN. White, effectively edged rose-violet; one of the largest and finest to date. **$1.25 per dozen, $8.00 per 100.**

STORM KING. The most reliable white Show Dahlia to my knowledge; pure white, flowers produced freely upon long stems, well above the foliage. **$1.25 per dozen, $10.00 per 100,** for good strong divisions.



Frank A. Walker
$15.00 per 100

If you are interested in cut-flower varieties, I will be pleased to recommend you the best varieties in the colors you want, and will give your communication the benefit of my twenty-six years as a Dahlia Specialist.

MY TRADE LIST gives complete descriptions and prices of over 300 of the most up-to-date Dahlias in the world, and is mailed free. Write for it now.

J. K. ALEXANDER, The Dahlia King

THE LARGEST DAHLIA GROWER IN THE WORLD

22-42 Central Street **EAST BRIDGEWATER, MASS.**

eighty-five per cent of the beans should prove to be vital, or if the crop should be otherwise unfit for seedsman's use. In other words, title was in the plaintiff until it rejected the crop for either of the reasons mentioned, and then, and not until then, should title vest in the defendant. The defendant wrote: 'In case you refuse to accept the crop, its title shall vest in me.' The term 'vest,' as therein employed, means to descend, to take effect, and the parties intended clearly that upon the happening of the contingency indicated, defendant would acquire something which he did not have before. Again, counsel urge that the provision that plaintiff should pay for the crop in any event is at war with the motion that plaintiff was the owner. The fallacy of this argument lies in the assumption that plaintiff was to pay for the crop. The contract does not so provide. The only reference to compensation in the contract is found in the provision for compensation for the services rendered by the defendant, the amount thereof to be computed upon the amount of the crop produced.

No Elements of Sale.

"There were not present any of the elements of a sale so far as the seed beans were concerned, not the slightest indication that the title was to be transferred or that defendant should pay for such seed. Neither was the transaction a loan of the seed for use within the meaning of section 5188, Revised Codes, for defendant was to be rewarded for the use to be made of the seed and, furthermore, a loan for use does not transfer title.

"The contract is one of bailment, and

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Kenilworth Mixture, 1000 seeds, 35c; ⅛ oz. 90c; ¼ oz. $1.65; 1 oz., $6.00.

All colors, separate or mixed, 1000 seeds, 30c; any 4 pkts. $1.00
¼ oz., $1.30; 1 oz., $5.00

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Dreer's Special Strains of FLORISTS' FLOWER SEEDS

We specialize in extra high-grade Flower Seeds for Florists' use. We offer below a few leading items, but send for our Wholesale Price List, which offers a complete list of everything worth while in Seeds, Plants and Bulbs.

	Trade Pkt.	Per Oz.
Ageratum Blue Perfection. Best dark blue bedder	$0.15	$0.60
Alyssum Little Gem (Carpet of Snow). Very dwarf, the best for pots. Extra select stock	.15	.50
Antirrhinums. See catalogue for list of varieties.		
Asters. We offer only the best kinds and in stock of choicest quality. See catalogue.		
Calendula Orange King. An extra selected strain with very large double flowers averaging over 3 inches across, of bright orange-red, the finest of all		.20
Calendula Golden King. A splendid golden yellow of good size with long stems, fine for cutting		.20
Candytuft Giant Hyacinth-flowered or Improved Empress. A very select strain of this grand large flowering white	.15	.40
Centaurea Candidissima. White leaved, 1000 seeds, 40 cts		2.00
Centaurea Gymnocarpa. White leaved, 1000 seeds, 15 cts		.50
Cobaea Scandens, purple	.10	.30
Didiscus Coeruleus. A very pretty annual with lavender-blue, lace-like flowers, quite popular for cutting	.30	1.50
Dracaena Indivisa. The popular center plant for vases, etc., long narrow graceful foliage	.10	.30
Heliotrope Lemoine's Giant. Very large heads of bloom	.40	2.00
Lobelia Crystal Palace Compacta. Best dwarf, dark blue, dark foliage	.40	2.00
Solanum Capsicastrum Fra Diavolo (Jerusalem Cherry). A new variety of dwarf, compact growth, with smaller foliage and fruit than the type	.20	.60
Sweet Peas, Orchid-flowered. We offer only the best sorts. See catalogue for varieties and prices.		
Verbena Mammoth. Pink shades	.30	1.50
Verbena Mammoth. Blue shades	.30	1.50
Verbena Mammoth. Purple shades	.30	1.50
Verbena Mammoth. Scarlet shades	.30	1.50
Verbena Mammoth. Pure White	.30	1.50
Verbena Mammoth. Finest Mixed, all colors	.25	1.00
Vinca Rosea. Rose, with darker eye	.25	1.00
Vinca Rosea. Alba, white, with rose eye	.25	1.00
Vinca Rosea. Alba Pura, pure white	.25	1.00
Vinca Rosea. Mixed, all colors	.20	.75
ZINNIAS. Now very popular. See catalogue.		

	Trade Pkt.	Per Oz.
Petunia Superb Double Fringed. Our own unrivaled strain. Mixed colors, 75 cts. per 500 seeds, $1.50 per 1000 seeds.		
Petunia Superb Single Fringed. Saved from the finest large fringed flowers. Mixed colors. Our stock this season is of extra fine quality, 50 cts. per trade packet; 1/16 oz., $1.50.		
Petunia Howard's Star. A very useful striped variety	$0.40	$2.00
Petunia Rosy Morn. The most popular of all for bedding, filling boxes, vases, etc	.50	2.50
Petunias. For complete list of varieties see catalogue.		
Salvia Splendens America. This is the earliest, freest and longest bloomer of all. Plants not over 18 inches high and of remarkably even growth	.50	4.00

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SEED of our famous Silver Pink, $1.00 per pkt.; 3 for $2.50; 7 for $5.00.

SEED of Hybrid Pink and of our new Golden Pink Queen, same price.

SEED of Keystone, Nelrose, Garnet, White, Yellow, Scarlet, Light Pink, Buxton and Fancy Mixed, 35c per pkt.; 3 for $1.00.

Free cultural directions. All orders cash.

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J. A. Vandervoort

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the title to the seed and the crop produced was in the bailor. A bailment is a delivery of personal property in trust upon a contract, express or implied, that the trust shall be executed faithfully on the part of the bailee. Some of the early definitions apparently contemplated that the thing bailed should be returned in specie, but the preponderant authority and better reasoning support the rule that upon the termination of the bailment, the identical thing bailed, or the product of or substitute for that thing, together with the increments, earnings and gains which may have accrued to it during the period of the bailment, must be redelivered, delivered over or accounted for by the bailee in accordance with the terms of the contract.

"But it is urged by the defendant that the contract in question contemplates that he should do more than merely apply his labor to the property furnished by the plaintiff; that he was required to provide the land and that the elements in the soil entered into the crop to be grown. This may be conceded, but it does not change the rule. So far as the elements which entered into the growing crop are concerned, aside from the defendant's labor, it may be said in all fairness that the plaintiff furnished the principal part—the seed—and that the elements in the soil were merely accessories. In this respect the case is not distinguishable in principle from that which arises when the owner of a damaged or worn-out vehicle delivers it to a blacksmith to be repaired by the labor and material of the latter (Gregory v. Stryker, 2 Denio (N. Y.) 628); or when the owner of cloth delivers it to a tailor to be made into a garment, the tailor to furnish the buttons and twist to complete it (Story on Bailments (8th Ed.) Sec. 423); or when a railway company, the owner of old or worn-out rails, delivers them to a rolling mill to be made into new rails by the labor and added material of the mill company (Arnott v. K. P. Railway Co., 19 Kan. 95); or where the owner of rough castings delivers them to be manufactured into shears, the factory to furnish the blades and do the work (Mack v. Snell, 140 N. Y. 193, 35 N. E. 493, 37 Am. St. Rep. 534).

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Note Low Prices

	Per quart	Peck	Bushel
America	$ .75	$ 4.50	$14.00
Halley	1.00	7.00	25.00
F. King	.75	4.50	14.00
Mrs. Watt	3.00	20.00	70.00
Niagara	3.00	20.00	65.00

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The Finest Winter-blooming Plants on Earth; Glorious Colors; Masses of Flowers

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Strong Tubers for Shipment February and March. ORDER YOURS TODAY

Many of the following have received Britain's Premier award from The Royal Horticultural Society.

	Each	Per Doz.
ALTRINCHAM PINK .. Bright pink, double, large, grand.	$0.65	$ 7.20
BEACON ..... Scarlet-red, double, free, compact.	.55	6.00
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ELATIOR ..... Rich rose-carmine; semi; very free.	.55	6.00
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EMITA ..... Rich copper-orange, superb color, single, large.	1.00	11.40
FASCINATION ..... Salmon-orange, tinged rose, single, fine.	.65	7.20
FLAMBEAU ..... Brilliant orange-scarlet, double, glorious.	.55	6.00
MISS CLIBRAN..... Clear blush-pink, double, large, grand.	.65	7.20
MR. T. H. COOK..... Rose-pink, double, large, free.	.45	4.80
MRS. CLIBRAN..... Soft pink, double, charming sprays.	.55	6.00
MRS. HEAL ..... Rose-carmine, large, single, free, fine.	.55	6.00
OPTIMA ..... Clear warm salmon, single, large, free.	.65	7.20
PICOTEE ..... Salmon-orange, edged salmon-pink, double.	.65	7.20
PINK PERFECTION... Clear blush-pink, double, large, free.	.65	7.20
PROGRESS ..... Salmon-pink and orange, double, fine.	.55	6.00
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SCARLET BEAUTY ... Vivid scarlet, single and semi, superb.	.65	7.20
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VIVID ..... Vivid scarlet, semi, free, grand.	.55	6.00
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ASPARAGUS
Northern greenhouse grown.

Plumosus:	
1,000 Seeds	$ 3.75
5,000 Seeds	17.50
10,000 Seeds	30.00
25,000 Seeds	62.50

AGERATUM (Floss Flower).

	Tr. Pk.	Oz.
Blue Perfection, best dark blue bedder	$0.25	$0.75
Cope's Pet, fine light blue bedder	.25	.75
Imperial Dwarf Blue, fine compact sort	.25	.60
Imperial Dwarf White, fine compact sort	.25	.75
Little Blue Star, very dwarf, bright blue	.75	4.00
Princess, sky blue, white center	.25	.75

ALYSSUM	Oz.	¼ lb.
Compactum	$0.50	$1.50
Lilac Queen	.50	1.50
Little Gem	.50	1.50

ASTERS
BEAUTY ASTERS

	½ oz.	Oz.
September Beauty	$2.00	$3.00
Lavender	1.50	2.00
American Beauty	.75	1.00
Purple	.75	1.00
White	2.50	4.00
Crimson	2.50	4.00

IMPERIAL OR DAYBREAK ASTERS

	Oz.	Lb.
Bluebird	$1.00	$10.50
Lavender	1.00	11.00
Daybreak	1.00	11.00
Purity	1.00	11.00
Rose-Pink	1.00	11.00
Salmon	1.25	12.00

CREGO'S GIANT ASTERS

	Oz.	Lb.
Shell-Pink	$1.00	$8.50
Azure Blue	1.00	8.50
Purple	1.00	8.50
Lavender	1.00	8.50
Rose-Pink	1.00	8.50
Crimson	1.00	8.50
White	1.00	8.50
Dark Blue	1.00	8.50

KING ASTERS

	Oz.	Lb.
Crimson	$0.75	$8.00
Lavender	.75	8.00
Pink	.75	8.00
Shell-Pink	.75	8.00
Rose	.75	8.00
White	.75	8.00
Violet	.75	8.00

LATE BRANCHING ASTERS

	Oz.	Lb.
Azure Blue	$0.75	$ 8.00
Crimson	.75	8.00
Lavender	.75	8.00
Invincible Pink	1.00	10.00
Lavender-Pink	.75	8.00
Purple	.75	8.00
Rose-Pink	1.00	10.00
White	.75	8.00

EARLY BRANCHING ROYAL ASTERS

	Oz.	Lb.
Lavender	$1.00	$10.00
Shell-Pink	1.00	10.00
Bright Pink	1.00	10.00
Purple	1.00	10.00
White	1.00	10.00
Crimson	1.00	10.00
Rose	1.00	10.00

GIANT BRANCHING COMET ASTERS

	Oz.	Lb.
White	$1.00	$10.00
All Colors Mixed	1.00	8.00

QUEEN OF THE MARKET ASTERS

	Oz.	Lb.
Lavender	$0.75	$8.00
Shell-Pink	.75	8.00
Rose-Pink	.75	8.00
Purple	.75	8.00
Dark Blue	.75	8.00
White	.75	8.00
Light Blue	.75	8.00

MISCELLANEOUS ASTERS

	Oz.	Lb.
Rochester, or Mikado	$0.75	$8.00
White Mikado	.75	8.00
American	.75	9.00
Peerless Pink	1.00	10.00
Sensation	1.25	12.00

SWEET PEAS
STANDARD OR SUMMER-FLOWERING SPENCER

Variety	Oz.	Lb.
Beatrice	$0.40	$3.00
Blue Monarch	.40	3.00
Countess Spencer, rose pink	.35	2.50
Dainty, white, pink edge.	.40	3.00
Decorator, rose	.40	3.00
Elegance, cream-pink	.40	3.50
Elfrida Pearson, light pink	.40	3.00
Elsie Edwards	.35	2.50
Empress Eugenie	.35	2.50
Floradale Fairy	.35	2.50
Florence Nightingale, lavender	.40	3.00
George Herbert, rose	.30	2.50
Hawlmark Pink, deep pink	.60	5.00
Helen Lewis, orange rose	.35	2.50
Hercules, deep pink	.35	2.50
Illuminator, cerise pink	.40	3.00
Irish Belle, lilac pink	.35	2.50
John Ingman	.40	3.00
King Edward, crimson	.35	2.50
King White	.35	2.50
Loyalty	.40	3.00
Mavis, light pink	.40	3.00
Mrs. Cuthbertson, rose-pink and white	.40	3.00
Mrs. G. W. Bishop	.35	2.50
Mrs. Hugh Dickson	.35	2.50
Primrose, deep primrose	.35	2.50
Prince George, rose lilac	.60	4.00
Queen Victoria, deep primrose	.35	2.50
Royal Purple, purple	.35	2.50
Senator, deep claret and heliotrope	.35	2.50
Sincerity, cerise	.50	3.00
Sparkler, rose and cream	.40	3.00
The President, orange and scarlet	.40	3.00
Vermilion Brilliant, scarlet	.60	5.00
Wedgwood, blue	.60	4.50
White Spencer	.35	2.50

CYCLAMEN SEEDS
German Strain

Best Red, very fine.
Glory of Wandsbek.
Perle von Zehlendorf, pink.
Rose of Zehlendorf, rose-pink.
Wonder of Wandsbek.
Bright Pink.
White with Eye. **Bright Red.**
Rose-Pink. **Pure White.**
$12.00 per 1000, all varieties.
Red Salmon, the finest variety offered, $30.00 per 1000.
The above varieties are grown for us near Wandsbek, Germany. No better seeds can be produced.
Peterson's Strain, all varieties, $12.00 per 1000.

SOLANUM SEED
Cleveland Cherry, improved strain, much larger fruit than the original, oz., $1.25; ½-lb., $8.00; lb., $14.00.

DELPHINIUM BELLADONNA
Extra selected recleaned, oz., $3.50; ½-lb., $15.00.

CALENDULA, Orange King. Double extra selected strain for forcing under glass, ¼ oz., $1.00; oz., $2.50.

	Oz.	Lb.
Lemon Queen	$0.75	$5.00
Orange King	.75	5.00

SNAPDRAGON SEED	Pkt.
Nelrose	$0.60
Phelps' White	.60
Phelps' Yellow	.60
Keystone	.60
Ramsburg's Silver Pink	.75
Golden Pink Queen	1.00
Philadelphia Pink	1.00
Orlando, orange bronze	1.00
Golden Delight, pure yellow	1.00

Boston Office: 15 Cedar St., Watertown P. O.

C. U. LIGGIT, OFFICE: 505 Bulletin Bldg. Philadelphia, Pa.

identical terms with the one before us, was considered by the Queen's Bench Division of the High Court of Justice of Ontario in Stewart v. Sculthorp, 25 Ont. 544, and the transaction held to constitute a bailment." S.

EAST AND WEST.

The Review has for years been widely known in the trade as giving notably efficient service to advertisers, as well as to its readers, but the service at present is better than ever before, which is particularly fortunate at a time when the trade is in need of the most effective and economical means of marketing at wholesale. The circulation of the paper is at a higher point than it ever has been in the past, which probably accounts for the results advertisers report, like this:

Sold $4,000 worth of gladiolus bulbs on telegraphic orders before we even had received our copy of The Review, which is quick work. No fault to find with The Review as an advertising medium, we say.—The Briggs Floral Co., Monterey, Cal., January 25, 1922.

Please discontinue my To Exchange and gladiolus ads and give me time to catch up with my correspondence. I am flooded with orders.—C. A. Clark, Wayland, Mich., January 28, 1922.

If you hear a man complain of the cost of advertising, you can be pretty certain he spends a good bit of money elsewhere than in The Review.

CATALOGUES RECEIVED.

C. M. Grossman, Petoskey, Mich.—Two circulars, one of them offering "a select list of some of the best dahlias," and the other containing a "trade list of the famous Petoskey-grown gladioli."

George H. Walker, North Dighton, Mass.—"Walker's Up-to-date Dahlias," the eighteenth annual catalogue of the Walker specialty; illustrated; twenty well printed pages and cover, in pocket form. Seeds of about a dozen varieties of flowers also are listed.

Farmer Seed & Nursery Co., Faribault, Minn.—Illustrated catalogue of seeds, bulbs, plants, nursery stock, tools and sundries; eighty pages and colored cover. Varieties of vegetables which are considered especially worthy of commendation are indicated by an asterisk, placed immediately before the varietal name.

J. Chas. McCullough Seed Co., Cincinnati, O.—A 96-page illustrated catalogue of seeds, bulbs, roots, plants, nursery stock and sundries. The prices of the vegetables are quoted in a condensed list in the first few pages and are omitted from the descriptive list which follows. Tobacco seeds are included.

Kiester-Hall Seed Co., Waterloo, Ia.—"Kiester-Hall Seed Annual," an illustrated 48-page catalogue, in an especially striking, skillfully designed cover, which is printed in green and brown. At the beginning are seeds of garden vegetables; next are flower seeds; at the end are field seeds, bulbs, plants and supplies.

Forest Nursery Co., McMinnville, Tenn.—A 4-page bulletin, containing a wholesale list of deciduous trees and shrubs, mostly in small sizes. Collected seedlings, both deciduous and evergreen, also are offered, with the suggestion that "orders for this stock be placed as early as possible, as none of it is nursery-grown, but all is pulled from the forest."

Bockert's Seed Store, Pittsburgh, Pa.—An 80-page catalogue of seeds, roots, bulbs, plants, implements and sundries; an attractively arranged, accurately edited book, notable for the excellence of its typography and illustrations. The color work on the cover is of superior quality and several of the illustrations in the text also are colored.

Jerome B. Rice Seed Co., Cambridge, N. Y.—Illustrated wholesale catalogue of vegetable and field seeds; also seeds of sweet peas and a few other varieties of flowers; a clearly printed book of seventy-two pages, in a neat gray cover. The company expresses the expectation of seeing "the seed trade back on a healthy basis in the near future," with "shortages in many lines and a clean-up of most of the really desirable stocks."

W. W. Johnson & Son, Ltd., Boston, England.—A finely illustrated wholesale catalogue of vegetable, flower and field seeds, printed in first-class style on an excellent grade of paper. The prices are quoted in English currency. The company states that, on account of the exceptional dryness of last summer and autumn in England, "the harvests were early and the general quality of most seeds highly satisfactory," but "the drought had an adverse effect on biennial seedlings."

J. K. Alexander, East Bridgewater, Mass.—"Cultural Guide and Catalogue for 1922," illustrated; sixty-four pages, in a tasteful black and

FLOWER SEEDS FOR FLORISTS

	Tr. Pkt.	1 Oz.
Abutilon, Fine Mixed	$0.25	....
Acacia, Lophanta	....	$0.15
Achillea, Pt. Pearl—Double white	.25	3.50
Aconitum, Napellus Blue	.25	1.00
Acrolinium, Mixed	.10	.30
Adonis, Aestevalis Red	....	.15
AGERATUM		
Imperial Dwarf Blue	.10	.50
Imperial Dwarf White	.10	.50
Blue Perfection	.15	.50
Blue Star	.25	....
Mexicanum Mixed	.10	.25
Agrostemma, Rose Campion, Coronaria	.10	.25
ALYSSUM		
Maritimum Sweet, ¼ lb. 40c	....	.15
Carpet of Snow	.10	.25
Little Gem, ¼ lb. $1.00	.10	.35
Lilac Queen	.15	.50
Saxatlie	.15	.50
ANTIRRHINUM, HALF DWARF		
The Bride—White	.20	.75
Defiance—Orange or russet red	.20	.75
Crimson King—Deep red	.20	.75
Golden Queen—Pure Yellow	.20	.75
Daphne—Soft bluish pink	.20	.75
Rose Queen—Rich rose	.20	.75
Silver Pink	.25	2.00
Mixed	.20	.75
ANTIRRHINUM, GIANT FLOWERING		
Rose	.15	.60
Scarlet	.15	.60
Striped	.15	.60
Yellow	.15	.60
Garnet	.15	.60
Venus—Delicate pink	.20	.75
Queen Victoria—White	.20	.75
Purple King	.25	1.00
Mixed	.15	.50
Antirrhinum, Double Pink	.50	3.50
ASTER, EXTRA EARLY PERFECTION		
White	.25	1.50
Rose	.25	1.50
Dark Blue	.25	1.50
Mixed	.25	1.50
ASTER, QUEEN OF THE MARKET		
Crimson	.20	.75
Light Blue	.20	.75
Dark Blue	.20	.75
Rose Pink	.20	.75
White	.20	.75
Lavender	.20	.75
Bluish Pink	.20	.75
Purple	.20	.75
Mixed	.20	.75
EARLY FLOWERING AMERICAN BEAUTY		
Aster American Beauty Carmine Rose	.25	2.50
Aster American Beauty Sept. Beauty	.25	2.50
Aster American Beauty Purple	.25	2.50
ASTER, ROYAL		
White	.25	1.00
Rose Pink	.25	1.00
Shell Pink	.25	1.00
Purple	.25	1.00
Lavender	.25	1.00
Mixed	.25	1.00

ASTER, IMPROVED GIANT CREGO	Tr. Pkt.	1 Oz.
Light Blue	$0.25	$1.00
White	.25	1.00
Pink	.25	1.00
Crimson	.25	1.00
Lavender	.25	1.00
Rose	.25	1.00
Shell Pink	.25	1.00
Dark Blue	.25	1.00
Mixed	.25	1.00
ASTER, GIANT COMET		
White	.25	1.00
Rose	.25	1.00
Shell Pink	.25	1.00
Light Blue	.25	1.00
Dark Blue	.25	1.00
Lavender	.25	1.00
Lavender Pink	.25	1.00
Royal Purple	.25	1.00
Crimson	.25	1.00
Mixed	.25	1.00
ASTER, ST. L. S. CO.'S LATE BRANCHING		
White	.25	1.00
Rose	.25	1.00
Peach Blossom	.25	1.00
Crimson	.25	1.00
Lavender	.25	1.00
Lavender Pink	.25	1.00
Shell Pink	.25	1.00
Purple	.25	1.00
Mixed	.25	1.00
ASTERMUM		
White	.25	1.00
Lavender	.25	1.00
Rose Pink	.25	1.00
Mixed	.25	1.00
DELPHINIUM		
Belladonna Light Blue, Select	.25	2.50
St. L. S. Co.'s New Hybrids	.25	1.50
Chinese White	.15	.50
Chinese Blue	.15	.50
Chinese Mixed	.15	.50
PETUNIA		
Carmen Silva (Baby Blue)	.25	1.25
Dwf. Fringed, Mixed	.50	....
Striped and Blotched	.20	.75
Howard's Star	.25	1.25
Snowball, Dwarf	.25	1.25
Rosy Morn, Dwarf Extra	.50	2.00
General Dodds	.25	1.25
Dwarf, Mixed	.25	1.00
Giants of California	.50	....
Single Fringed, Mixed	.50	....
Choice Mixed	.20	.75
Fine Mixed	.10	.40
Double Fringed, Mixed Select	1.00	....

PHLOX	Tr. Pkt.	1 Oz.
Dr. Gr. Fl., Scarlet	.25	1.00
Dr. Gr. Fl., Deep Rose	.25	1.00
Dr. Gr. Fl., Yellow	.25	1.00
Dr. Gr. Fl., Brilliant Crimson	.25	1.00
Dr. Gr. Fl., White	.25	1.00
Dr. Gr. Fl., Shell Pink	.25	1.00
Dr. Gr. Fl., Mixed	.20	.75
Dr., Fine Mixed	.15	.50
Star and Fringed, Mixed	.20	.75
Dwf. Fireball	.25	2.00
Dwf. Snowball	.25	2.00
Dwarf, Mixed	.25	1.75
SALVIA		
Splendens, Scarlet	.25	1.50
Splendens, Zurich	.50	3.75
Splendens, Bonfire	.50	2.50
Splendens, Fireball	.50	3.50
Splendens, St. Louis	.50	2.50
Splendens, America	.50	4.00

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We force Lily of the Valley by the millions each year, maintaining a constant supply of Cut Valley on the Chicago Market.

You can force Valley with equal success

if you use our pips. We have a permanent representative at the source of best supply in Germany and we are the largest importers of Valley Pips in America. We supply hundreds of florists who force Valley for their own retail trade, or for some other wholesale market. We can supply YOU with the same grade of Pips we use ourselves. They are even better than usual this year—none better anywhere and few as good as ours.

Plant a few Hundreds Once a Week

Chicago Market Brand		*Florists' Money-Maker Brand*	
1000 pips	$35.00	1000 pips	$30 00
500 pips	18.00	500 pips	16.00
250 pips	10.00	250 pips	8.00
		Original cases of 2500 for	70.00

Immediate shipment, or weekly shipment from cold storage during the season if wanted.

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Paper White Narcissus

of your American dealer next season. You will avoid disappointment and be sure to receive stock giving best results. Wholesale only.

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Japanese Lilies, French and Dutch Bulbs
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Cold Storage Lily of the Valley Pips
GERMAN GROWN
PACKED IN CASES OF 1000 OR 2500
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Prices on Application
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470 Greenwich Street NEW YORK CITY

white cover. Like previous issues of the Alexander annual, it not only contains a comprehensive list of dahlias, but may be termed a compendium of information on dahlia classification and culture. The last twenty-six pages are occupied by gladioli, cannas, peonies, irises, phloxes, miscellaneous perennials, flower seeds, insecticides and other items.

Henry F. Michell Co., Philadelphia, Pa.—A fully illustrated, clearly printed general catalogue, containing 192 large pages, besides two full-page colored plates. It would be difficult to mention any horticultural requisite which the book does not offer. Full lines of seeds, bulbs, plants, nursery stock, implements, fertilizers and other supplies are listed. One of the best features of the catalogue is its "Index to Contents"—an exceptionally complete and systematic 2-page index, placed at the beginning of the book. The arrival of the Michell wholesale catalogue was announced in The Review of January 19.

Kelway & Son, Langport, England.—United States edition of wholesale catalogue of vegetable and flower seeds; forty-four large pages, printed in big, clear type on a fine quality of paper, without illustrations. The prices are quoted in American currency. "The list," says the company, "is essentially practical, and economy combined with utility has been the keynote throughout." The novelties and specialties occupy seventeen pages in the last part of the book. Prominence is given to "two points of trade policy," limiting the business to wholesale and quoting "real, independent prices, based on actual cost."

CINCINNATI, O.

The Market.

Last week conditions brightened up somewhat. There were a number of funerals of prominent citizens. Stock was a little more plentiful than heretofore and was welcome. The quality of roses is not high, but the prices are. Carnations are now at their best, a few days of sunshine having worked wonders for them.

Some exceptionally fine Dutch hyacinths have arrived and have been picked up rapidly.

Both calla and Easter lilies find a ready sale. Sweet peas are arriving in larger shipments and move rapidly. They are priced at from $1.50 to $3 per hundred. Freesia Purity is in fine shape and moves well.

Other miscellaneous stock, including violets, primulas, daffodils and valley, moves well. Erica, arriving from the west, finds a live market here.

Various Notes.

Florists here are glad to know that the American Carnation Society has picked Cincinnati as the place for the 1923 meeting.

Julius Baer's place has been a scene of plenty of work during the last week. A large amount of funeral work was done.

H. W. Sheppard's shop reports a good week in funeral work and a number of wedding orders also. Many telegraph delivery orders arrived last week.

C. E. Critchell was seen at his store and, save for a little paleness, seems to be none the worse off for his siege of illness.

The Cincinnati Cut Flower Exchange is receiving some of the season's first tulips from William Schuman, of the Highlands. These include La Reine and Artus. Some good calendulas are arriving from Thomas Windram, of Cold Springs, Ky.

Thomas Hardesty had a splendid window display last week, which was the talk of Fourth street.

R. W. Murphy, of the William Murphy Co., has returned from Columbus, O., where he attended a meeting of the growers' association. He reports business in that town brisk.

Paul Berkowitz, of H. Bayersdorfer & Co., Philadelphia, Pa., and Harry Calisch, of Leipsig, N. Y., paid the trade a visit.

G. H. K.

Kunderd's Gladioli

are now so well known and are in such great demand that you, as a grower or florist, cannot afford to be without them. No other strains are now so popular, nor can you secure so many beautiful blooms from any other. They always bring top prices in the markets.



Heretofore there has not been a sufficient supply to afford growers a share in their great sale.

I offer you a Chance this Year

for the first time to secure a select collection of about ninety choice varieties listed and described in my wholesale price list. All authorities are agreed that my new strains represent by far the greatest improvement in gladioli today.

You will miss many of your best customers if you let them go elsewhere for their cut flowers and bulbs.

Send for my wholesale list above described, and also a copy of my new retail catalogue, both free.

A. E. KUNDERD

The Originator of The Ruffled Gladiolus

Box 41, Goshen, Indiana, U. S. A.

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Extra selected, first size bulbs for forcing, 1½-inch and up

America Augusta Brenchleyensis
Halley Gretchen Zang Mrs. Francis King Panama
Peace Pink Perfection Princeps
Scarsdale Schwaben War Willy Wigman

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N. Leon Wintzer, GLADIOLUS GROWER **West Grove, Pa.**

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WE HAVE THEM—HEALTHY AND TRUE. TRY US.

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Gladioli, Dahlias, Peonies and Hardy Perennials.
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If you are looking for Gladiolus bulbs of A1 quality see my ad under the classified column of this issue.

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Gladiolus Specialist **Box A, CONCORD, MASS.**

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WIETOR BROS. WHOLESALE GROWERS OF ROSES and CARNATIONS 30 E. Randolph St., CHICAGO

Wholesale Cut Flower Prices.

Chicago, Jan. 31, 1922.

	Per 100
Columbia	$10.00 @ $30.00
Mrs. Russell	10.00 @ 35.00
Premier	10.00 @ 35.00
Milady	10.00 @ 35.00
Crusader	10.00 @ 35.00
Butterfly	8.00 @ 30.00
Montrose	10.00 @ 25.00
Sunburst	8.00 @ 25.00
Ophelia	8.00 @ 25.00
Double White Killarney	8.00 @ 25.00
Nesbit	4.00
Cecile Brunner	4.00
Valley	6.00 @ 8.00
Carnations	4.00 @ 8.00
Carnations, Laddie	12.00 @ 15.00
Jonquils	6.00 @ 10.00
Paper Whites	4.00 @ 6.00
Romans	4.00 @ 6.00
Freesias	4.00 @ 6.00
Freesias, colored	8.00 @ 10.00
Tulips	5.00 @ 12.00
Sweet Peas	2.00 @ 4.00
Violets	.75 @ 1.50
Calendulas	4.00 @ 8.00
Stevia	3.00 @ 4.00
Easter Lilies, doz.	$2.50@$3.00
Callas, doz.	2.50@ 3.00
Cattleyas, each	1.00@ 1.50

St. Louis, Feb. 1, 1922.

	Per doz.
Beauty, Specials	$ 5.00 @ $ 6.00
Beauty, Extra	3.00 @ 4.00
	Per 100
Premier	$10.00 @ $30.00
Columbia	10.00 @ 20.00
White Killarney	10.00 @ 15.00
Killarney	10.00 @ 15.00
Ward	10.00 @ 20.00
Milady and Ophelia	5.00 @ 15.00
Russell	10.00 @ 25.00
Carnations	4.00 @ 6.00
Easter Lilies	10.00 @ 12.50
Snapdragons	3.00 @ 4.00
Daisies	1.00 @ 2.00
Valley	4.00 @ 6.00
Violets	1.00 @ 1.25
Paper Whites	3.00 @ 4.00
Sweet Peas	2.00 @ 3.00
Orchids, per doz.	$18.00@$24.00
Tulips	4.00 @ 6.00
Freesias	3.00 @ 4.00

Philadelphia, Jan. 30, 1922.

	Per 100
Beauty, Special	$100.00
Russell, Hadley, long	35.00
Russell, Hadley, short	15.00 @ 20.00
Premier, Columbia, long	20.00 @ 25.00
Premier, Columbia, short	10.00 @ 15.00
Double White Killarney	10.00 @ 15.00
Butterfly, Ophelia, long	20.00 @ 25.00
Butterfly, Ophelia, short	12.00 @ 15.00
Pilgrim	15.00 @ 25.00
American Legion	15.00 @ 35.00
Easter Lilies	25.00 @ 30.00
Valley	8.00
Carnations, Laddie	15.00 @ 20.00
Carnations, select	10.00 @ 12.00
Carnations, ordinary	6.00 @ 8.00
Cattleyas	75.00 @ 100.00
Cypripediums	25.00
Daffodils (Golden Spur)	6.00 @ 8.00
Daisies, yellow	1.50 @ 2.00
Sweet Peas, select	3.00 @ 4.00
Sweet Peas, ordinary	1.50 @ 2.00
Violets, double	1.00 @ 1.25
Violets, single	1.00 @ 1.50
Snapdragons	12.00 @ 15.00
Snapdragons, fancy	20.00 @ 25.00
Callas	20.00 @ 25.00
Gardenias	20.00 @ 50.00
Calendulas	3.00 @ 6.00
Mignonette	6.00 @ 8.00
Soleil d'Or	4.00 @ 6.00
Paper Whites	4.00 @ 5.00
Freesias	4.00 @ 8.00
Campanulas	4.00 @ 5.00
Dutch hyacinths	12.50
Iris Tingitana	25.00
Primroses	1.00
White Lilac, bunch	$2.50



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OUR SPECIALTY

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1402-4 Pine St., St. Louis, Mo.

Kirksville, Mo.—The Kirksville Floral Co. has placed an order with Buchbinder Bros., Chicago, for a display refrigerator.

Toledo, O.—M. L. Groendyke started business last year in a small way. He has already made a success of roses and potted plants.

Holton & Hunkel Co.
471 Milwaukee Street Milwaukee, Wis.
Growers and Shippers of
CUT FLOWERS
GREENS and
PLANTS

Wholesale Cut Flower Prices.

Milwaukee, Jan. 31, 1922.

	Per 100
Columbia	10.00 @ 35.00
Premier	12.00 @ 35.00
Butterfly	10.00 @ 25.00
White Killarney	8.00 @ 20.00
Hoosier Beauty	10.00 @ 25.00
Ophelia	10.00 @ 20.00
Mrs. Ward	8.00 @ 15.00
Carnations	8.00 @ 10.00
Lilium Rubrum	8.00 @ 10.00
Violets	1.50 @ 2.00
Stevia	2.00 @ 3.00
Paper Whites	6.00 @ 8.00
Calendulas	4.00 @ 8.00
Sweet Peas	2.00 @ 4.00
Narcissi	4.00 @ 8.00
Tulips	6.00 @ 8.00
Trumpets	8.00 @ 10.00
Freesias	4.00 @ 10.00
Hyacinths	4.00 @ 6.00
Callas, per doz.	$2.50@$3.00
Cattleyas, per doz.	12.00@18.00
Cypripediums, per doz.	3.00@ 4.00

Pittsburgh, Feb. 1, 1922.

	Per 100
Beauties	$12.00 @ $75.00
Russell, long	20.00 @ 25.00
Russell, short	8.00 @ 15.00
Columbia, Premier, long	15.00 @ 25.00
Columbia, Premier, short	8.00 @ 10.00
Ophelia, long	15.00 @ 25.00
Ophelia, short	8.00 @ 10.00
Double White Killarney	6.00 @ 25.00
Richmond	6.00 @ 25.00
Crusader	10.00 @ 30.00
Carnations	6.00 @ 8.00
Easter Lilies	25.00
Valley	6.00 @ 8.00
Orchids	75.00 @ 100.00
Freesias	4.00 @ 8.00
Trumpet Narcissi	8.00 @ 10.00
Violets	1.00 @ 1.50
Pussy Willows	4.00 @ 6.00
Paper Whites	4.00 @ 6.00
Calendulas, bunch	$0.75
Callas, doz.	2.00

Buffalo, Feb. 1, 1922.

	Per 100
Columbia	$10.00 @ $25.00
Premier	10.00 @ 25.00
Double White Killarney	6.00 @ 20.00
Richmond	10.00 @ 20.00
Maryland	10.00 @ 15.00
Russell	15.00 @ 25.00
Ophelia	8.00 @ 20.00
Sunburst	8.00 @ 15.00
Cecile Brunner	4.00 @ 5.00
Rubrum Lilies	6.00 @ 10.00
Snapdragons	6.00 @ 10.00
Calendulas	4.00 @ 6.00
Mignonette	6.00 @ 10.00
Easter Lilies	20.00 @ 25.00
Carnations	4.00 @ 6.00
Sweet Peas	2.00 @ 4.00
Daisies	2.00 @ 3.00
Paper Whites	4.00 @ 5.00
Violets	1.00 @ 1.25
Freesias	6.00 @ 8.00
Golden Spur	5.00 @ 6.00
Tulips	4.00 @ 6.00

Boston, Jan. 30, 1922.

	Per 100
Premier	$10.00 @ $25.00
Columbia	10.00 @ 25.00
Pilgrim	10.00 @ 20.00
Double White Killarney	6.00 @ 16.00
Francis Scott Key, Radiance	10.00 @ 20.00
Mme. Butterfly	8.00 @ 20.00
Milady, Mock	8.00 @ 20.00
Killarney	6.00 @ 16.00
White Killarney	6.00 @ 16.00
Killarney Brilliant	8.00 @ 20.00
Mrs. Aaron Ward, Sunburst	8.00 @ 20.00
Hadley	10.00 @ 30.00
Ophelia	8.00 @ 25.00
Cattleyas	75.00 @ 100.00
Sweet Peas	1.00 @ 4.00
Gardenias	50.00 @ 60.00
Easter Lilies	15.00 @ 20.00
Pansies	1.50 @ 2.00
Carnations	6.00 @ 10.00
Violets	.75 @ 1.25
Cypripediums	25.00 @ 35.00
Snapdragons	8.00
Callas	20.00 @ 25.00
Freesias	6.00 @ 8.00
Paper Whites	4.00 @ 5.00
Marguerites	2.00 @ 3.00
Bachelor's Buttons	1.00 @ 2.00
Daffodils	8.00 @ 10.00
Tulips	6.00 @ 8.00
Calendulas	3.00 @ 4.00
Stevia, per bunch	50c

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Baskets for particular Florists
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At the main entrance of the Great Wholesale Flower Market, 43 West 18th St., solicits Roses, Carnations, Valley, Orchids. Best facilities for handling. Highest prices, quick returns, prompt payments.
Telephone, Watkins 0167 and 3058.

FOREST BRAND
Ribbons and Chiffons Florists' Supplies
CUT EVERGREENS
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PRONOUNCING DICTIONARY

A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics, with the CORRECT PRONUNCIATION of each.

"The Pronouncing Dictionary is just what I have wanted."
"The Pronouncing Dictionary fills a long-felt want."
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Wholesale Florist
American Beauties and Carnations
31 to 43 W. 18th St., NEW YORK CITY
Telephone 3870 Watkins

I. GOLDSTEIN
Wholesale Florist
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In the exact center of the Wholesale Cut Flower Section. Prompt and careful attention to your interests.
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Diamond Basket Co.
Manufacturers of
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Quincy Art Willow Ware Co.
Makers of Baskets for Every Occasion
The Home of Quality and Style
QUINCY, ILL., U. S. A.

Oakfield, N. Y.—The Bates Flower Shop is adding a new greenhouse to its establishment. The American Greenhouse Mfg. Co. has the contract for the building.

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Phone: Watkins 4675
Consignments Solicited
RETURNS DAILY CHECKS WEEKLY
NO CONNECTION WITH ANY OTHER FIRM

Mention The Review when you write.

Wholesale Cut Flower Prices.

New York, Jan. 30, 1922.

	Per 100
Beauty, Specials	$75.00 @ $150.00
Beauty, Fancy	20.00 @ 40.00
Beauty, Extra	15.00 @ 20.00
Beauty, No. 1	12.00 @ 15.00
Beauty, No. 2	10.00 @ 12.00
Hadley	15.00 @ 40.00
Russell	15.00 @ 35.00
Francis Scott Key	15.00 @ 50.00
Premier	10.00 @ 40.00
American Legion	10.00 @ 50.00
Prima Donna	8.00 @ 20.00
White Killarney	8.00 @ 20.00
Mrs. Aaron Ward	8.00 @ 15.00
Ophelia	8.00 @ 30.00
Columbia	8.00 @ 30.00
Sunburst	8.00 @ 25.00
Orchids—Cattleyas	25.00 @ 75.00
Lilies of the Valley	3.00 @ 6.00
Lilies	20.00 @ 25.00
Carnations	8.00 @ 12.00

Cleveland, Jan. 31, 1922.

	Per 100
American Beauty	$20.00 @ 150.00
Columbia, short	8.00 @ 20.00
Columbia, long	20.00 @ 35.00
Premier, short	10.00 @ 20.00
Premier, long	20.00 @ 35.00
Ophelia, short	8.00 @ 15.00
Ophelia, long	15.00 @ 25.00
Butterfly, short	8.00 @ 15.00
Butterfly, long	15.00 @ 25.00
Sunburst	8.00 @ 25.00
American Legion	10.00 @ 50.00
White Killarney	8.00 @ 20.00
Ward	8.00 @ 15.00
Pilgrim	10.00 @ 50.00
White Ophelia	8.00 @ 25.00
Miniature Roses	3.00 @ 4.00
Carnations	8.00 @ 10.00
Valley	10.00 @ 12.00
Violets	1.50 @ 2.00
Calendulas	4.00 @ 6.00
Narcissi	5.00 @ 6.00
Narcissi, yellow	6.00 @ 8.00
Daffodils	6.00 @ 8.00
Freesias	6.00 @ 8.00
Snapdragons	8.00 @ 12.00
Mignonette	8.00
Easter Lilies, doz.	$3.00
Stevia, bunch	$0.50@ .75
Baby Primroses, bunch	$0.50
Wallflowers, bunch	$0.75 @ 1.00
Pussy Willows, bunch	$0.75@ 3.00
Callas, doz.	2.50@ 3.00

Wichita, Kan.—E. B. Hobson has built himself a small greenhouse and is planning to go into business in the near future.

Chelsea 8071.
Harry Charles
WHOLESALE FLORIST
VIOLETS LILIES ROSES
104 W. 28th St., NEW YORK CITY

Don't Forget It

Confidence is a firm's best asset and it certainly applies to our business in a very large degree.

We can say, however, without fear of contradiction, that no one has ever felt that their confidence was misplaced when they consigned their flowers to us. Consign that next shipment to us and acquaint yourself with our service.

Special opportunity for a couple of good Rose Growers who are looking for best returns. Our present demand is greater than our supply.

United Cut Flower Co., Inc.
111 WEST 28th STREET, NEW YORK CITY

Florists' Supplies, Baskets, Willow Ware and Sundries
Yours for Service
S. HANFLING CO.
131-133 W. 28th St., NEW YORK

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UNITED STATES CUT FLOWER CO.
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ELMIRA, NEW YORK

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FLORIST
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A Card This Size
Costs only $1.25 per Week on Yearly Order
It would keep your name and your specialty before the whole trade.
A half-inch card costs only 62½c per week on yearly order.

ORCHIDS, GARDENIAS, Etc.
PAUL MECONI, Wholesale Florist, NEW YORK
Telephones No. 3864 } 836 Mad. Sq. 57 W. 26th St.

NEWS OF THE NURSERY TRADE

THERE seems to be no limit to the possibilities with shrubs and perennials. The only question is of one's ability to handle the retail sale and planting at a profit. The cost of labor eats up the profit on many a small job.

THE New Jersey Nurserymen's Association met at the Stacy-Trent hotel, Trenton, N. J., January 27. The morning session was devoted to business. At the afternoon session J. Edward Moon, Morrisville, Pa.; F. F. Rockwell, Bridgeton, N. J.; Dr. T. J. Headlee, New Brunswick, N. J., and Dr. M. T. Cook addressed the organization.

THE Kirkman Nursery Co., of Fresno, Cal., has purchased the entire Sanford tract, located west of the Liberty Union high school, at Antioch, Contra Costa county, Cal. The property consists of 150 acres and it is the intention of the purchasers to plant the land to orchard trees, between the rows of which the nursery will be developed.

A LONG term lease has been secured by the Gray Nurseries, of Marysville, Cal., on the Cline Bull property. This firm contemplates growing all varieties of fruit trees and it will erect a lath house for the propagation of shade and ornamental trees, shrubs and evergreens. The nurseries in district No. 10 were discontinued February 1, and the ornamentals there will be transferred to the lath houses on the new property.

THE law recently enacted by the California state legislature requiring nonresident nurserymen to file a bond, pay a fee of $10 and provide certificates of inspection before shipping nursery stock into the state has, as noted previously in these columns, been declared inoperative by the attorney-general. The director of agriculture has no authority, however, to return such bond or fee in the event of its having already been filed.

THE Tennessee state nurserymen met last week at Nashville, in conjunction with the meetings of the State Beekeepers' Association and the State Horticultural Society. All these meetings were well attended. The nurserymen, in general, reported that they have been pretty well cleaned up on all ornamental stock. A number are planning to go more extensively into the ornamental business in the future. Some of the florists of the state attended this meeting, especially those who do a considerable amount of landscape work.

THE Eastern Nurserymen's Association held its first annual meeting at Trenton, N. J., January 18, with an attendance from Delaware, New Jersey, Maryland, Pennsylvania and New York. The following officers were elected for the coming year: President, J. Edward Moon, Morrisville, Pa.; vice-president, Lester C. Lovett, Little Silver, N. J.; secretary, F. F. Rockwell, Bridgeton, N. J.; treasurer, Adolph Muller, Norristown, Pa.; executive committee: Robert Pyle, West Grove, Pa.; Thomas Meehan, Dresher, Pa.; William Fleming, Williamsport, Md.; Warner Harper.

THANK YOU!

At the meeting of the Illinois State Nurserymen's Association held at the Congress hotel, Chicago, January 19 and 20, the following resolution was unanimously adopted:

Realizing that men and firms are held together in coöperative plans and endeavors by close association and that the trade papers of the nursery and florists' industries are doing much to bring the nurserymen into closer relationship both in social and business relations:

Therefore be it resolved by the Illinois State Nurserymen's Association in convention assembled that we heartily thank these publications for their untiring zeal on behalf of the nurseries of the country and that we urge all our members not only to subscribe for the various trade journals, but also to give them financial support by use of advertising space.

Be it further resolved that we aid our trade publications by furnishing items of interest concerning activities in the vicinity of our nurseries so that all may be informed of the close cooperation of members of the Illinois State Nurserymen's Association.

J. A. Young, Sec'y.

THE annual meeting of the New England Nurserymen's Association was held at the American House, Boston, January 31 and February 1. Full report will appear in next week's issue.

FULL account of the meeting of the Massachusetts Nurserymen's Association, at Boston, January 17, was contained in the Boston News-letter last week. Officers were elected as follows: President, Sheldon A. Robinson; vice-president, Richard M. Wyman; secretary and treasurer, Winthrop H. Thurlow; executive committee: Julius Heurlin, James J. McManmon, Leonard Ross, Donald Wyman, George W. Page.

THE Maryland state board of forestry, whose membership includes Governor Albert C. Ritchie, is of the opinion that the transportation costs on trees and nursery stock, for the reforestation of areas in Maryland, are entirely too high. To back up its contention, this board has filed a petition with the interstate commerce commission requesting that these rates be reduced without delay in order that the work of reforestation can go forward without unnecessary impediments.

AT the annual meeting of the Pennsylvania Nurserymen's Association, at the City Club, Philadelphia, January 19, the following officers were elected: President, B. F. Barr, Lancaster; vice-president, J. W. Root, Manheim; secretary, Henry T. Moon, Morrisville; treasurer, Thomas Rakestraw, Kennett Square; executive committee: E. A. Wohlert, Narberth; Albert Meehan, Dresher; Robert Pyle, West Grove; legislative committee: Thomas B. Meehan, W. W. Harper, James Krewson, B. H. Farr, S. Mendelson Meehan, Wilmer Hoopes, W. Worrell Wagner and O. P. Beckley.

A. A. N. EXECUTIVE MEETING.

The executive committee of the American Association of Nurserymen held an important session at Kansas City, January 25 and 26, the same dates as those on which the convention of the Western Nurserymen's Association held its meeting. The meetings were lengthy, with important subjects to discuss, and programs of activity to act upon. Reports were received regarding the standardization work and arrangements were made for the appointment by the president of a committee consisting of representatives from various sectional associations, to consider the material prepared by Dr. Harlan P. Kelsey, of Salem, Mass., chairman of the standardization committee. Sectional bodies will nominate candidates for this committee. The report of Dr. Kelsey was adopted, and $1,000 appropriated for publication, when approved. A. E. S. Welch was nominated by the Western Nurserymen's Association for membership on the standardization committee.

The executive committee elected Henry Chase to succeed Samuel Crowell, of Roseacres, Miss., deceased.

Robert Pyle reported to the executive committee, for Chairman Rockwell, the progress of work by the market development committee, and the plans for public information through the national planting service.

Arrangements were made for the national convention, to be held at Detroit, Mich., in June. Henry Wallace, secretary of agriculture, and Gifford Pinchot will be invited to address the convention.

The following members were present: M. R. Cashman, president; Lloyd Stark, Paul C. Lindley, Robert Pyle, Earl Needham and W. C. Reed.

WESTERN NURSERYMEN.

Officers Elected.

The thirty-second annual meeting of the Western Association of Nurserymen was held January 25 and 26 in the Hotel Baltimore, Kansas City, Mo. Seventy-nine members were in attendance. The general feeling was that the past year has been satisfactory, considering conditions of all lines of business. Good sales have been made to retailers and the coming season promises well, they believe.

The election of officers resulted in the following named men being elected to office for the coming year: President, C. W. Carman, Carman Nursery Co., Lawrence, Kan.; vice-president, H. L. Merkel, Des Moines, Ia.; secretary and treasurer, George W. Holsinger, Rosedale, Kan. This is the seventh year that Mr. Holsinger has been reëlected and a vote of thanks was given him for his efficient work. The retiring president and vice-president are respectively E. H. Smith, York, Neb., and G. L. Welch, St. Joseph, Mo.

The executive committee was made up as follows: C. G. Marshall, Arlington, Neb.; John Fraser, Huntsville, Ala.; Earl Ferris, Hampton, Ia.; Arthur E. Willis, Ottawa, Kan.; E. H. Smith, York, Neb.; F. H. Weber, St. Louis, Mo. C. E. Buckner was appointed doorkeeper.

Applications for membership resulted in eleven new members being admitted. There were three from New York, one from Ohio, Illinois, Kansas, Missouri, Texas, North Carolina, Pennsylvania and Alabama. Reading of the minutes

Weller's Perennials with that Wonderful Root System

THE LEADING SPECIALISTS YOUR ADVANTAGE

Weller's Gladioli FOR FORCING "Ours for Flowers"

What Makes Weller's Perennials so FAMOUS IS

Our Strict Desire to Please
Our Strict Rule to Produce Quality
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Our Great Love for Our Business

When applying for a responsible position, we are asked, "Are you qualified?"

Was Caruso qualified? A child could tell you.

Are we qualified? Our many satisfied customers will tell you. Watch our growth.

Our Spring 1922 Catalogue

Listing Over 300 Varieties of

Weller's Famous Perennials

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IS NOW READY

DON'T MISS IT ASK FOR ONE TODAY

REMEMBER
It's the root with the plant you want—
Not the plant without the root.

WELLER NURSERIES COMPANY, Inc.

28 Acres of Perennials

HOLLAND, MICHIGAN

The Home of Weller's Famous Perennials

Ask for Our Gladiolus List

Established 1903
Incorporated 1920

HILL'S SPECIMEN EVERGREENS

For Progressive Florists

NOTE: Many Florists are having great success selling Hill's Specimen Evergreens. On any vacant space around your grounds you can heel in a good assortment and easily sell them to customers driving by. No trouble at all to handle. Profits unusually good. The following selected varieties are strong, thrifty, and well formed, suitable for the very best trade. Now is the time to cover your needs for Spring planting. Write for information.

All stock balled and burlapped (B & B) at prices below.



Hill Specimen Evergreens are always worth the price you pay for them; and will be found the most economical in the long run.
—D. Hill.

Abies (Fir)	Size, feet	Each	10
Concolor	2 -3	$5.50	$50.00
Douglassi	2 -3	3.00	25.00
Douglassi	3 -4	4.00	35.00
Hemlock	2 -3	3.00	27.50
Hemlock	3 -4	4.00	35.00
Juniperus (Juniper)			
Canadensis	1 -1½	2.25	17.50
Canadensis	1½-2	2.75	22.50
Pfitzeriana	2 -3	6.00	55.00
Pfitzeriana	3 -4	8.00	75.00
Procumbens	1 -1½	4.00	37.50
Procumbens	1½-2	5.00	45.00
Tamariscifolia	1 -1½	4.00	37.50
Tamariscifolia	1½-2	5.00	45.00
Virginiana	2 -3	3.00	25.00
Virginiana	3 -4	3.50	30.00
Virginiana	4 -5	4.50	40.00

Juniper (Continued)	Size, feet	Each	10
Counarti	2 -3	$4.75	$42.50
Counarti	3 -4	6.00	55.00
Elegants. Lee	2 -3	6.50	60.00
Schotti	2 -3	4.00	35.00
Glauca	2 -3	4.00	35.00
Picea (Spruce)			
Alba	2 -3	3.50	30.00
Alba	3 -4	5.00	45.00
Canadensis	2 -3	4.50	40.00
Canadensis	3 -4	6.00	55.00
Excelsa	4 -5	3.50	30.00
Pinus (Pine)			
Austriaca	2 -3	3.00	25.00
Mugho Comp.	1 -1½	2.25	20.00
Mugho Comp.	1½-2	3.00	25.00
Strobus	4 -5	2.50	20.00
Strobus	5 -6	3.25	25.00
Sylvestris	2 -3	2.75	22.50

Taxus (Yew)	Size, feet	Each	10
Canadensis	1 -1½	$3.50	$32.50
Cuspidata	1 -1½	3.75	35.00
Cus. Brevifolia	1 -1½	4.25	40.00
Thuya (Arbor Vitae)			
Occidentalis	2 -3	1.75	15.00
Occidentalis	3 -4	2.50	20.00
Globes	1¼x1¼	3.50	30.00
Compacta	1¼x1¼	3.00	27.50
Pyramidalis	2 -3	2.75	25.00
Pyramidalis	3 -4	3.75	32.50
Sibirica	2 -3	4.25	37.50
Woodwardii	1¼x1¼	3.00	27.50

SHRUBS AND DECIDUOUS TREES
Large assortment of choice varieties for lining out.

5 of same variety and size at 10 rate.
Send for complete catalogue.

THE D. HILL NURSERY CO., Inc.

Box 403 Dundee, Ill.

EVERGREEN SPECIALISTS — LARGEST GROWERS IN AMERICA

Mention The Review when you write.

of last year's meeting, the appointment of committees, the president's address, the report of the secretary-treasurer and 3-minute talks by members of the various states represented occupied the first morning of the meeting.

Interesting Talks.

The afternoon session of the first day was called to order at 2 o'clock. Henry Chase read a paper on "The Immediate Future of the Nursery Business." Charles Sizemore, traffic manager of the American Association of Nurserymen, made an informal talk on "Transportation, Overcharge, Loss and Damage Claims." E. T. Meredith, T. B. Meehan, Homer Reed, E. M. Sherman and J. H. Skinner were unable to be present, although they were on the program for interesting subjects. "Small Orchard vs. Commercial" was the subject of a talk by John Watson. Prof. S. J. Hunter read a paper on "Coöperation, Nurserymen and Entomologist."

Thursday morning the first subject considered was "The Future of Orcharding," by C. G. Marshall. Mr. Sherman's paper, "How We Handle Our Retail Orders," was read by another member and gave some valuable ideas that might be put to use by other dealers. Bert Lake told of the average number of marketable fruit trees produced in proportion to number of stocks and grafts planted in the United States outside of the Pacific slope. "How an Agent Can Be Optimistic and Sell the Goods When His Customers Are Pessimists" was well handled by M. R. Cashman. "Coöperation Between Nurserymen" was E. H. Balco's subject. It contained some wholesome advice. Papers were also read by Lloyd Stark on "Home-Made Fruit Trees"; E. S. Welch on "Grades and Proper Packing of Nursery Stock," and C. W. Carman on "Should the Nurserymen Handle Nursery Stock Through the Farm Bureau and County Agents?"

At a meeting of the retail nurserymen held in the Hotel Baltimore, Kansas City, Mo., January 24, E. H. Miller, York, Neb., presided and Earl Needham, Des Moines, Ia., acted as secretary. This was the second meeting of the retailers, the first gathering being a year ago. No permanent organization was effected either time, but the exchange of views was considered beneficial and it was agreed by all present that cash or part cash should be demanded on all orders. A premium in stock will be allowed when the cash is paid, as a sort of commission.

NURSERY STOCK
for
FLORISTS' TRADE

Field Grown Roses our Specialty
Budded and Own Root
Write for our Wholesale Trade List

W. & T. SMITH CO.
Geneva, N. Y.

Mention The Review when you write.

ROSES

All best varieties for forcing and lining out from 2¼-inch pots.
LARGE, finished plants from 4-inch pots.

AMERICAN ROSE & PLANT CO.
SPRINGFIELD, OHIO

Mention The Review when you write.

Evergreen Trees, from 18 to 36 inches, transplanted, $15.00 to $35.00 per 100.
Gladiolus Bulbs, mixed standard sorts, $1.75 to $2.50 per 100.
Iris Sibirica, blue, $2.50 per 100.
Strawberry Plants, $1.25 per 100; Everbearing, $2.50 per 100.
F. O. b. Starbuck, Minn. Price list free.

Paul P. Klevann, Pope County, Starbuck, Minn.
Reference: 1st Nat'l Bank, Starbuck.
Mention The Review when you write

MISSOURI NURSERYMEN ELECT.

The Missouri State Nurserymen's Association held meetings Tuesday morning and evening, January 24, at the Baltimore hotel, Kansas City, Mo. No afternoon session was held. About twenty members were present. This body elected as its president, F. A. Weber, St. Louis, Mo.; vice-president, Paul Stark, Louisiana, Mo.; secretary, George H. Johnston, Kansas City, Mo.

The following resolution was passed: "Resolved that the Missouri State Nurserymen's Association coöperate in every possible way with the Missouri State

Just a Few Left

THEY ARE GETTING SCARCE

Berberis Thunbergii
Hardy Privet
Hydrangea P. G.
Climbing Roses
Boston Ivy
Clematis

Write for trade list on trees, shrubs and perennials before the surplus is all taken.

Onarga Nursery Company
CULTRA BROS., Managers
ONARGA, - ILLINOIS

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NURSERY STOCK

AT WHOLESALE

A complete assortment of general nursery stock—shrubs, roses, vines, shade trees, fruit trees, etc., well grown and well graded, such as will satisfy your customers and build up your trade.

We solicit a trial order, believing that our stock, service and reasonable prices will make you our regular customer.

Our Wholesale Trade List free upon request.

SHENANDOAH NURSERIES
D. S. LAKE, Pres.
SHENANDOAH, IOWA

Mention The Review when you write.

ROSE SPECIALISTS

Budded field-grown Teas, Perpetuals, Climbers (own root) and Standards.

SEND LIST WANTED

NEW BRUNSWICK NURSERIES
NEW BRUNSWICK, N. J.

Mention The Review when you write

STAR BRAND ROSES

"American Pillar" and nearly every other good hardy climber.
Send for our list.

The CONARD & JONES CO. ★ WEST GROVE, PENNA., U.S.A.
Robert Pyle, Pres. Ant Wintzer, V.-P.

Mention The Review when you write.

John Watson Says:—

(You all know he knows the trade.)

"I'd rather advertise in a big paper than in a small one; its readers are apt to be better prospects.

"I'd rather advertise on the same page with a dozen others in my line than on a page alone; competition helps.

"I'd rather have six inches in the biggest and best paper than one inch in six other papers.

"Large space is more effective and therefore cheaper than small space."

[From an address before the Southern Nurserymen's Association.]

Many advertisers in The Review already are practicing what Mr. Watson preaches:

From Medina, N. Y.

Please stop the ad, as it has sold all the plants we had, for results. White Bros.

From Xenia, O.

Stop the Vinca ad.; it did its work. L. H. Horlacher.

From Chicago, Ill.

Have found business very good for month of September, thanks to advertising. Received thirty telegraph delivery orders, averaging one a day. Sent out only ten, but look for a large increase this month. Max L. Cohen.

From South Williamsport, Pa.

Please stop the ad, as it has sold all the plants we had. T. R. McGinniss & Son.

From Columbus, O.

The results have been highly satisfactory. H. P. Mulford & Co.

From Lancaster, Pa.

You have rightly said the man who complains of the cost of advertising has spent much money elsewhere than in The Review. I received my first order the same day The Review came with the ad. Christian B. Groff.

Horticultural Society in its efforts to encourage fruit growers throughout the state to do more thorough spraying and otherwise rid their orchards of San Jose scale and other diseases and that it urges the society to make this a special feature of its work.

"We endorse the activities of the Missouri State Horticultural Society in its educational work and in its offering of premiums on fruit and other horticultural products."

MEETING AT DALLAS.

A midwinter meeting of the Southwestern Association of Nurserymen was called by John S. Kerr, of Sherman, Tex., president, Friday, January 20, at the Dallas Chamber of Commerce. The association covers Texas, Arkansas, Louisiana, Oklahoma and New Mexico.

The meeting was called for the purpose of discussing a number of important business matters, including coöperative methods of disposing of surplus nursery stock during the year.

Nurserymen were advised to expect a demand which would exceed their supply should financial conditions improve, in a paper prepared by Jim Parker, of Tecumseh, Okla.

Approximately twenty-five members were present. Mr. Parker's paper was read by President Kerr, George F. Verhalen, secretary, taking the chair while the paper was being read.

SIZEMORE AT KANSAS CITY.

Reviews Claim Situation.

Speaking before the Western Association of Nurserymen, which met in Kansas City, Mo., January 25 and 26, 1922, Charles Sizemore, secretary and traffic manager of the American Association of Nurserymen, related a few facts concerning the loss, damage and overcharge claims and old accounts, and gave a general review of the freight and express situation. Mr. Sizemore said that up to the time of making his report, $6,523.87, representing railroad and express, loss and damage and overcharge claims, had been collected. The commission on these claims placed to the credit of the association was $1,603.16. His intimation was, however, that there were nearly $15,000 of railroad claims still pending and about $10,000 of this amount had been placed with attorneys for suit. Old accounts collected to date, he said, amount to $7,150.27 and the revenue to the association on these is $815.61 and about $20,000 of old accounts are still in the hands of the secretary for collection.

It is the desire of the secretary to impress upon the entire membership the advisability of watching its freight bills closely, especially the weight on carload shipments. Recently in checking the bills of a member, the secretary found an instance where a small refrigerator containing seventeen cases of import stock was billed at 55,000 pounds. Knowing this to be an impossibility, claim was filed on the basis of the minimum of 16,000. Later investigation developed the fact that the actual weight in the car was 13,500 pounds, making an overcharge of nearly $200 on this one car.

Hearings on Commodity Rates.

The traffic manager has laid before the Interstate Commerce Commission the question of lower rates on nursery stock, both in carload lots and in smaller amounts, and, from information available at this time, a hearing is expected to be granted the nursery interests in the latter part of February. The commission is now conducting a hearing on special commodity rates, but as the nursery products are not listed or covered by special commodity rates, the subject of nursery stock will come up under the schedule of "other commodities" and the commission has promised to assign a date and time for the nurserymen to be heard.

Questionnaires were mailed to the membership asking each member how much of his shipping business went by express and how much by freight, whether or not the high transportation charges had affected his business and what per cent of the total number of claims he had filed on his business dur-

FORCING STOCK

DELPHINIUM BELLADONNA
Strong two-year clumps, $15.00 per 100

POT-GROWN LILACS, $1.25 each
VARIETIES:
Marie Legraye Charles Tenth

French Hydrangeas, 4 Branches, 5-inch
VARIETIES:
Baby Bimbenet Mme. M. Hamar
Souvenir de Mme. Chautard

Genistas, 5-inch, $35.00 per 100

JACKSON & PERKINS COMPANY
Newark, New York

Bobbink & Atkins
NURSERYMEN
FLORISTS and PLANTERS
RUTHERFORD, NEW JERSEY
Mention The Review when you write.

JULIUS ROEHRS CO.
RUTHERFORD, N.J.
ORCHIDS, PALMS
and plants of every variety.
Mention The Review when you write.

HARDY PERENNIALS
We have a fine lot of Hardy Perennials now growing in our fields, including Phlox, in variety, Aquilegias, Delphinium, Iris, Pyrethrum, Double-flowered Baby's Breath and many other varieties. Ready for shipment now. Send for list.
WM. TOOLE & SON
Hardy Plant and Pansy Farm. BARABOO, WIS.

YOUR OPPORTUNITY
For Big Value for A-1 Stock to grow on for Easter.
Hydrangea Trophee, the ideal red for Easter. pot-grown, 4½-in. at 40c each; 5½-in. at 60c.
Genistas, out of 3½-in. pots, very bushy and heavily budded plants, ready for 5-in. at 30c each.
Marguerites, bushy 3½-in. pots, ready for 5½-in., 20c each.
No orders accepted for less than 25 plants. Cash with order.
A. L. MILLER, Jamaica, N. Y.
Mention The Review when you write.

SPECIAL
350,000
CONCORD GRAPE CUTTINGS
Selected, carefully graded, hand cut, 3-bud lengths
1000 for $1.75
10,000 for $15.00
50,000 for $70.00
100,000 for $135.00
Price list of other sorts free.
100,000 Spiraea Van Houttei Shrubs, one-year, strongly rooted heavy liners, at $38.00 per 1000, $4.00 per 100.
NASH NURSERY, Three Rivers, Mich.
Mention The Review when you write.

A. N. PIERSON
INCORPORATED
Growers of Plants, Cut Flowers
Palms and Ferns
CROMWELL, CONNECTICUT
Mention The Review when you write.

PEONIES
Send for our Special Price List showing best sorts, with each color in the order of blooming.
PETERSON NURSERY
30 N. La Salle Street, CHICAGO, ILL.
Mention The Review when you write.

CHOOSE 卐 CHOICE 卐 CANNAS

THE "GOOD 卐 LUCK" SORT ARE SUPERIOR

Best by test, you'd say, if you'd follow Mr. Wintzer in his work of the past twenty years—improving the size, shape, color, texture and endurance. The newer sorts remind you of Mallow Marvels in size and of Orchids in color effects. It's time to make your plans and time to order, too. Select from the following list and you'll get winners:

	100	1000
卐 **AMERICAN BEAUTY.** 5 ft. This is the richest colored Canna we know—a velvety, oriental carmine or translucent cerise. It is unusually attractive, with its large flowers of tropical magnificence held on firm, straight stems in rich bouquets well above the soft green foliage. Practically every stalk produces at least two heads of bloom. 3 for $2.50, 10 for $7.50	$50	...
卐 **CANDELABRA.** 5 ft. After 22 years of painstaking cross-hybridizing, Mr. Wintzer has succeeded in producing this prodigy. Three to five flower branches on each stalk at one time is the average, and every single branch is ablaze with a torch-like flame of fiery orange-scarlet bloom. The branches are erect and sturdy; the foliage is rich green, and very vigorous. Our 1921 stock plants of this marvelous Canna have renewed our enthusiasm for its beautiful color and unparalleled production of bloom. 3 for $2.50, 10 for $7.50...	50	...
卐 **SUSQUEHANNA.** 3 ft. A sturdy growing dwarf with dark, olive-green foliage, shaded with bronze. An early bloomer with large, old-rose-pink flowers borne on strong, bronzy stems. The pink flowers mounted upon bronze foliage make this Canna very distinct and its dwarf habit makes it especially valuable. 3 for $2.50, 10 for $7.50.....	50	...
CORONET. Fine yellow, constant bloomer, handsome and desirable. 3 ft.... ..	4	$35
卐 **DRAGON.** 3 ft. Dark oxblood red; rich color.....	6	50
卐 **DUKE OF MARLBOROUGH.** 4 ft. Dark, rich velvety crimson.....	5	40
卐 **E. M. BYRNES.** Intense brilliant scarlet	7	60
卐 **GAIETY.** 5 ft. Reddish-orange mottled with carmine and edged with yellow. A spectacular bedder	6	50
卐 **STATUE OF LIBERTY.** 6 to 7 ft. This Canna outstrips exaggeration. We believe it is, without exception, the largest Canna in existence. Like the Statue of Liberty, it overtops anything of a similar nature that can be compared with it. Its foliage is bronze, leaves half as large again as its nearest rival, and of a rich, luxuriant, ebony shade. It holds aloft a fiery flaming flower, orchid-type, blazing flame-red in color. The flowers are of large size and good form. The effect is massive and impressive. 10 for $3.....	$25	...
卐 **FLAG OF TRUCE.** 4 ft. "Best Near White Canna in Commerce".....	15	$125
卐 **MRS. ALFRED F. CONARD.** 4 ft. The grandest salmon-pink Canna ever introduced. Magnificent heads of perfectly formed, firm, lasting flowers of almost indescribable beauty	15	140
卐 **CITY OF PORTLAND.** 3½ ft. Glowing pink, deeper in color than its parent, Mrs. Alfred F. Conard; profuse bloomer. A great favorite for bedding.....	10	80
卐 **GLADIATOR.** 5 ft. A leader for years. Color is bright yellow, spotted with red. No other bedding Canna in this color can surpass this sturdy, robust grower	5	40
卐 **GOLDEN GATE.** 4 ft. The flowers open pure gold but soon become rayed with orange-crimson and apricot, centering to the throat. Unusually attractive.....	6	50
HUNGARIA. 3½ ft. Rose-pink, a very free bloomer, possessing a delicate shade of color not known in any other Canna	8	70
INDIANA. 6 ft. Glistening golden orange, like silky flags. Most attractive....	5	40
卐 **JANE ADDAMS.** 4½ ft. True, bright buttercup-yellow. The buds are pretty, dark maroon.....	6	50
KING HUMBERT. 4 ft. Bright orange-scarlet, streaked with crimson. Magnificent bronze foliage	$6	$50
卐 **LAFAYETTE.** 4 ft. Intense brilliant scarlet.....	7	60
卐 **NOKOMIS** (New, 1918). 5 ft. Large, vivid crimson flowers with a rich, silky sheen on the petals; bronze foliage	7	60
卐 **THE PRESIDENT.** 4 ft. In color, a rich, glowing scarlet, and the immense, firm, rounded flowers, 7 in. across when open, are produced on strong, erect stalks well above the large, rich green foliage. "The President" is superior to any other red variety in the quantity and also quality of bloom, and the firm flowers resist drought and heat to a remarkable degree. A large bed of this variety was planted last year in front of the White House and received the unqualified admiration of every lover of Cannas. "The President" has proved to be the most satisfactory red Canna ever produced. Get your order placed now for delivery at planting time	8	75
卐 **QUEEN OF HOLLAND.** 3 ft. Color deep rich orange. Dwarf	7	60
UNCLE SAM. 7 ft. Brilliant orange-scarlet flowers	5	40
卐 **WAWA.** 3 ft. A new shade of soft pink.....	6	50
卐 **WM. SAUNDERS.** 4 ft. Individual flowers often 5 in. across, bright scarlet; foliage bronze	7	60
卐 **WINTZER'S COLOSSAL.** 5 ft. The effect produced by the vivid scarlet flowers is very striking. It is the largest flowered Canna yet introduced, also the earliest, most persistent, and most prolific bloomer.....	7.50	60
WYOMING. 7 ft. Flowers orange	4	30

Other varieties on demand.

Prices for good stock delivered now or later, F. O. B. West Grove, Pa.

For Right Kinds, Right Stock, Right Prices, Write right to: THE ORIGINATORS OF THE TOP NOTCH "GOOD 卐 LUCK" BRAND CANNAS

卐 THE CONARD & JONES COMPANY 卐

ROBERT PYLE, President **WEST GROVE, PA.** **ANTOINE WINTZER, Vice-President**

ing the past year. There were 320 of these questionnaires mailed and from this number 150 replies were received. It was deduced from these 150 replies that about eighty-five per cent of the nursery shipments went by freight. From 146 replies it was learned that the high transportation charges had curtailed business, while four members stated that high rates had not affected their business in the least. Taking the 150 replies as a whole, the amount of freight claims filed against the carriers was under one per cent of the total number of claims that could be filed in justice to the nurserymen.

From press reports, it appears that Great Britain is lowering the freight rates on various commodities in a similar way to that being worked out for this purpose in the United States and it is further learned that they were figuring on a general reduction in freight rates on the percentage basis. The traffic manager has taken the matter up with parties in Great Britain and is negotiating for a copy of their plan of schedules, in order that he may be able to compare the action being taken in Great Britain with what is going on in this country.

Nurserymen have been bothered more or less lately with the law in California covering outside nurserymen, which requires that a bond, a certificate and a fee be filed before they are allowed to ship their stock into that state. This law was recently declared inoperative by the attorney-general, and thus, for the present, nurserymen need not comply with that provision of the law. The letter from the department of agriculture, Sacramento, Cal., dated January 11, 1922, reads in part as follows:

> The section of the law having reference to the registration of out-of-state nurserymen has been declared inoperative. However, when a nurseryman does comply with the provisions of the law, files the bond, pays the $10 fee and

NEW WHITE SEEDLING CARNATION **Thomas C. Joy**

We are now booking orders for February delivery.

$12.00 per 100, $100.00 per 1000

150,000 delivered to date without a complaint.

JOY FLORAL CO., NASHVILLE, TENN.

Rooted Carnation Cuttings

Vigorous, healthy, well-rooted cuttings, grown cool, no wild growth.

Ward Belle Washburn Nebraska
White Enchantress Washington
$5.00 per 100; $45.00 per 1000

Enchantress Supreme, $6.00 per 100; $50.00 per 1000
White Wonder, $5.00 per 100; $40.00 per 1000

FURROW & CO., 205 West Main Street Oklahoma City, Okla.

provides the necessary certificates of inspection, a permit is issued by the director of agriculture and there is no authority for the return of such bond or fee as may be furnished. In the event the nurseryman does not desire to comply, the law is such that we cannot enforce compliance, neither does the law permit the rejection of plants because of non-compliance with this law. A great many nurserymen have sent the bond, asking for a permit, but have neglected to send the necessary fee. Unless all of the provisions of the law are complied with, the director of agriculture cannot issue a permit. In no case, however, will plants be refused entry because this section of the law has not been fully complied with.

OHIO NURSERYMEN MEET.

The fifteenth annual meeting of the Ohio State Nurserymen's Association was arranged to be held at the New Southern hotel, Columbus, February 2.

E. G. Hill, of Richmond, Ind., was scheduled for an interesting talk on the "Introduction of New Varieties of Roses."

For the afternoon session was scheduled a talk on "What Effect Will the Corn Borer Have on the Nursery Interests?" by E. C. Cotton. Ten-minute talks were to be given by members, as follows:

"How Can the Wholesaler Help the Retailer?" by H. S. Day.

"What Is Competition in the Nursery Business?" by W. F. Bohlender.

"Does Advertising the Scarcity of Stock Increase or Curtail Sales?" by John Dayton.

"How May We Secure Better Informed Salesmen?" by A. R. Pickett.

"Why Couldn't Nurseries Operate on a Cash Basis, Rather than on the Present System of Credit?" by A. J. Schumaker.

"What Are the Best Commercial Varieties of Apples? What Are the Best for Home Orchards?" by T. B. West.

"What Will Be Used for Packing Materials in the Future?" by W. B. Cole.

Dinner was set for 6 p. m., in the New Southern hotel, to be followed by entertainment at 8 p. m.

FERNS

We wish to call particular attention to our fine stock of ferns which we are offering at this time

Nephrolepis Victoria (The Victory Fern). A beautiful, new, crested form of Teddy, Jr., nice plants, 3½-in. pots, $25.00 to $35.00 per 100; 6-in., 75c to $1.00 each; 8-in., $2.00 to $3.00 each.

Nephrolepis Elegantissima. Large specimens, 8-in., $2.00 to $3.00 each; 10-in., $4.00 to $5.00 each.

Nephrolepis Elegantissima Compacta. 3½-in., 35c to 50c each; 6-in., $1.00 each; large specimens, 8-inch, $2.00 to $3.00 each; 10-inch, $4.00 to $5.00 each.

Nephrolepis Muscosa. Nice plants, 2¼-inch pots, $12.00 per 100; 3½-inch, 35c to 50c each; 5-inch, 75c each; 6-inch, $1.00 each.

Nephrolepis Harrisii, 10-in., $5.00 to $7.50 each.

Nephrolepis Dwarf Boston, 3½-in. pots, $25.00 per 100; 6-in., $1.00 each. **Packing added extra at cost.**

English Ivy, nice plants, 4-inch pots, bushy, 25c and 35c, according to quality.

Packing added extra at cost.

F. R. PIERSON, Tarrytown, N. Y.

Mention The Review when you write.

KALLAY KEEPS COMING.

The progress of the Donewell Nurseries, of Painesville, O., has been remarkable. This concern has been steadily laying the foundation and the results are rapidly coming into view. Joseph W. Kallay, the proprietor and owner, began his nursery career in the employ of the Storrs & Harrison Co. more than twenty years ago. After working for the Storrs & Harrison Co. a few years, Mr. Kallay took up landscape work under the direction of Mr. Horvath, then in charge of the Cleveland parks and later manager of the Mentor Nurseries. A few years later Mr. Kallay went into partnership with his brothers

CARNATIONS

F. Dorner & Sons Co., LAFAYETTE, IND.

Chrysanthemums and Roses
OUR SPECIALTY
Write us about anything you want in this line.
CHAS. H. TOTTY CO., MADISON, NEW JERSEY

THE NEW GERANIUM, MRS. RICHARD F. GLOEDE

A WONDERFUL CREATION OF LOVELINESS **ORIGINATED BY MR. RICHARD F. GLOEDE**

FOR DESCRIPTION SEE ISSUE OF JANUARY 5.



Interior View of The Gloede Conservatories, showing the Superb Geranium, Mrs. Richard F. Gloede, Originator's Latest Creation



Mrs. Richard F. Gloede Geranium, showing blooming qualities as a bedder. You will notice upon close observation that the foliage is entirely covered by the beautiful blossoms. The flower in white on the lawn being Master Robert Gloede, evidently very much delighted.



Single Plant of Mrs. Richard F. Gloede. 6-inch Pot.

HERMAN MULLER
Florist
EAST ROCHESTER, N. Y.

January 18, 1922.

MR. RICHARD F. GLOEDE,
Evanston, Ill.

Dear Sir:

In regard to your new Geranium, Mrs. Richard F. Gloede, I wish to say, that it is a wonderful grower, a splendid bloomer and a fine keeper under all weather conditions. Those plants that I got from you in 1920 have made money for me. It is also an early bloomer and sells on sight. The only trouble I find is this, I can never save enough stock to supply my retail trade.

Wish you success with this new Geranium. Every florist should have it.

Yours truly,

HERMAN MULLER.

PRICES: Per doz., $4.00; per 100, $25.00; Extra Select, per doz., $6.00; Extra Select, per 100, $40.00.

This New Geranium will not be released without check accompanying order.

Only strong 2¼-inch established stock will be sold and no orders accepted for less than dozen.

RICHARD F. GLOEDE, 1405-1407 Central Street, EVANSTON, ILL.

New Coleus Harding

HARDING COLEUS is the most beautiful and brilliant color ever introduced to the trade. Bright red leaves, with brown, green and yellow edging; medium large leaves. Grows very rapidly and is very easily rooted.

HARDING COLEUS makes fine pot plants for winter, as it holds its color wonderfully during the winter months.

HARDING COLEUS, for outside bedding and porch boxes, cannot be beaten.

HARDING COLEUS is a seedling found by us, grown and tested before introducing it, which has proved to be as described above.

HARDING COLEUS was shown at the Washington, D. C., S. A. F. Convention, where an Award of High Merit was recommended by the judges, A. L. Miller, J. A. Peterson and Joseph Kohout.

Drop us a line and we will be glad to mail you leaves of this variety. Orders will be filled in rotation.

Rooted cuttings, $10.00 per 100; 2½-in pots, $20.00 per 100. Not less than 50 to order.

Other varieties of Coleus, rooted cuttings, such as Defiance, $2.00 per 100; Christmas Gem, $3.00 per 100; Brilliancy, $2.00 per 100

LOUIS HAHN & SON, R. F. D. 4, Box 75 Millvale Branch, North Side, **Pittsburgh, Pa.**

New Dark Pink Seedling Carnation

VALENTINE

Darker than Ward, free, early and constant bloomer, long, wiry stem, produces good plants, easy rooter, good commercial variety.

Rooted cuttings, $12.00 per 100; $100.00 per 1000; $450.00 for 5000

Orders filled in rotation.

Scored 86 points at District Growers' Association meeting at Springfield, Ill., March, 1921.

JOHN STEIDLE, R. R. 2, **CLAYTON, MO.**

and this firm is known as Kallay Bros. Seeing that the opportunities were more promising by conducting a nursery of his own, he launched out for himself and by hard work and untiring efforts has built up a substantial business and has now more than fifty acres of nursery stock and is increasing his acreage every year. Last year he completed a beautiful new residence and this year he has erected a greenhouse, 30x100, to be used in propagating evergreens and shrubs.

T. J. M.

PAINESVILE, O.

The Painesville Garden & Greenhouse Co., which makes a specialty of lettuce, tomatoes, parsley, etc., is gradually working into growing a general line of bedding plants for the wholesale trade. E. H. Hawley, manager of this concern, says that the demand for this class of plants has increased annually. This has prompted him to grow them on a larger scale. This concern has 65,000 square feet of glass and is modern in every detail.

Martin Kohankie, who retired from actual business a few years ago, on account of his health, is much improved.

C. T. Waldorf is planning to increase his nursery stock several acres the coming season.

S. R. Welch, general foreman of the wholesale and retail plant order department of the Storrs & Harrison Co., has returned to his duties after a two weeks' vacation.

T. R. Norman and Joseph W. Kallay have returned from a trip to Troy, Tippecanoe City and Springfield, O., where they were on business. Owing to the cold weather last month, little nursery stock was shipped.

Delphinium Belladonna is still holding its place as a leader in perennials. There are thousands of this variety grown annually. The increasing demand for flowers of this variety points to the fact that it will pay every florist to have some growing at his place.

R. A. Cawley intends to install the Skinner system of irrigation next spring.

With the dawn of spring at hand, nurserymen in general are making preparations for what promises to be the busiest season on record. There are many little things that can be done now and this will save much valuable time later on.

T. J. M.

Belleville, Mich.—H. F. Robb has twenty acres of land, a part of which is equipped with Skinner irrigation. He plans to put up some greenhouses in the coming summer, in which he will grow flowers for the trade.

Strout's INC.

BIDDEFORD, MAINE

CARNATION CUTTINGS

Rooted Cuttings, Maine Sunshine.....$120.00 per 1000
White Delight..... 100.00 per 1000

FEBRUARY DELIVERY

Mention The Review when you write.

The Cream of the Mums



My stock is strong, clean, healthy and vigorous. My Mums were widely recognized as the best offered on the Chicago market this past season and sold readily even when the market was most crowded. If your stock is weak from years of propagating from it, use mine. If you don't grow all the varieties listed here, you need them to cover the season.

ROOTED CUTTINGS

LARGE-FLOWERED

READY NOW

	Per 1000
Early Frost	$35.00

READY SOON

Golden Queen	35.00
October Queen	40.00
Richmond	35.00
Marigold	35.00
Col. Appleton	35.00
Wm. Turner	35.00
Pres. Everitt	40.00
Wells' Late Pink	35.00
Bonnaffon	35.00
W. H. Chadwick	35.00
White Seidewitz	45.00
E. A. Seidewitz	40.00
Harvard	35.00
Thanksgiving Pink	50.00

SOLD UP TILL SPRING

Nagirroc	35.00
Alice Day	35.00
Corporal Piper	45.00
Pink Turner	45.00
Delight	40.00
White Bonnaffon	35.00

POMPONS

READY NOW

	Per 1000
Mrs. Godfrey	$30.00
Becky McLane	35.00
Mrs. Beu	30.00
Mrs. Mazey	40.00

READY SOON

Fire Bird	40.00
Lillian Doty	35.00
Iva	30.00
Mrs. Buckingham	30.00
Pink Sport of Buckingham	40.00
Madge	35.00
Mrs. H. Vincent	40.00
Eugene Langaulet	40.00
Hilda Canning	30.00
Godfrey's Perfection	35.00
Sunshine	40.00
Quinola Improved	35.00
Source d'Or	40.00
Annabell	40.00

SOLD UP TILL SPRING

Mrs. H. H. Crane	40.00
Firelight	40.00
Anna L. Moran	40.00
Adelaide	40.00
Frances Huckvale	40.00
Clemencia	40.00

HANS JEPSEN, CHRYSANTHEMUM SPECIALISTS Maywood, Ill.

RED TULIPS for St. Valentine's Day

These Make Excellent Valentine Gifts and Sell Readily

6-inch	6 bulbs	$0.60 each
7-inch	9 bulbs	.90 each
8-inch	12 bulbs	1.20 each

PRIMULA MALACOIDES TOWNSENDII

3-inch, in bloom. Buy them in this size and make up your own pans and save money on express—**$15.00 per 100**

THE PARK FLORAL CO.

BOX 665, DENVER, COLO.

Our Specialty - - - - Ferns of Finest Quality

Boston, Roosevelt, Whitmanii, Teddy, Jr., Whitmanii Comp. — 2¼-inch: per 100 $ 6.50; per 1000 60.00

Boston, Roosevelt, Whitmanii, Teddy, Jr., Whitmanii Comp. — 3-inch: per 100 $15.00

	100	1000
Asparagus Plumosus, 2¼-inch	$5.00	$50.00
Asparagus Sprengeri, 2½-inch	5.00	50.00

Asparagus Plumosus, 3-inch, per 100	$12.00
Asparagus Sprengeri, 3-inch, per 100	12.00
Asparagus Sprengeri, 4-inch, per 100	20.00

We are booking orders for immediate and future delivery. Quality stock guaranteed. Trade reference or cash with order.

THE SPRINGFIELD FLORAL & FERN CO., SPRINGFIELD, OHIO

Did You Get One?

OUR LIST for 1922 has been mailed out. If you did not receive one, drop us a postal and we will send you one. We want you to have a copy because there are a number of good things contained therein that you want. New carnations and new chrysanthemums that you really need. Also a list of the best standard varieties.

BAUR & STEINKAMP

3800 ROOKWOOD AVENUE **INDIANAPOLIS, IND.**

SEATTLE NOTES.

(Continued from page 125.)

Members of the board voted to expend the sum of $300 on advertising for St. Valentine's day, to include special newspaper copy and window posters calling attention to the date on which this holiday falls. General satisfaction was expressed over the results secured from the advertising campaign to date.

The Pinehurst Floral Shop has enjoyed a good run of in and out-of-town funeral orders during last week, some of the latter being of good size.

Fred Gust has returned from covering the Yakima valley trade and has left on his regular inter-mountain territory run in the interests of the McCallum Co. lines.

The Woodlawn Flower Shop showed the first deliveries this season of California acacia and secured good results from this offering. This shop is still decorating one of the show windows of the Peacock, a local restaurant, and through this means is securing additional publicity for its flowers. Funeral work has been ahead of the average.

Kenney's Home of Flowers reports a good increase in the number of small funeral orders of late. This shop shared in the increased business incident to the sailing of the Shriners' party for the orient.

Some of the finest sweet pea offerings on the market at this time are being shown by the Orpheum Floral Co. The medium-priced lines of cut flowers are in active demand.

The Hollywood Gardens' trade of late has shown a small increase in general business and a fine gain on funeral work. Greenhouse deliveries are showing an improvement as to quality, and some of the best Laddie carnations offered among local growers are coming along. Decorations for small social functions are holding well up to the average.

Scarcity of stock is still the chief complaint registered by the B. E. Hammond Co., retailers keeping the wholesale house's stocks cleaned up in good order. Shipping business is showing a healthy increase.

Irving Harris reports a fair demand on bulbs, department store buyers taking kindly to this offering. The flower shop has been receiving space in the regular store advertising frequently.

Felix Rosaia has handled a number of good-sized decorations of late, along

CYCLAMEN

We must move at once 500 7-inch Specimen Plants at

$1.35 each

in lots of a dozen or more. Positively cheap at double the price. Also 3-in., 20c each, $18.00 per 100; 4-in. at 45c each; 5-in. at 75c each; 6-inch at $1.00 each.

BEGONIA LORRAINE

6-in. at 75c; 7-in. at $1.00. A mass of bloom.

BEGONIA MELIOR

6-in. at $1.00; 7-in. at $1.50. Full of bloom.

CINERARIA

4-in. at 25c; 5-in. at 50c, bud and bloom.

CARNATIONS

50,000 Young Plants for Immediate Delivery.

	Rooted Cuttings	2¼-in.
Matchless, Nebraska, C. W. Ward, Cottage Maid	$45.00 per 1000, $5.00 per 100	$55.00 per 1000, $6.00 per 100

Booked to the limit on Laddie and Maine Sunshine.

Elitch Gardens Co., WHOLESALE FLORISTS Denver, Colo.

CROTONS

From 2½-inch to Specimens

2½-in. pots, **$25.00** per 100.

PHOENIX RECLINATA

2½-in., extra large, **$8.00** per 100.

HUGH M. MATHESON

418 S. W. Second Avenue

MIAMI :: :: FLORIDA

Blooming Plants for Valentine's Day

Primroses—three varieties, Malacoides, Obconica and Chinensis, 4-in., $20.00.

Luminosa Begonias—3-in., $10.00; 4-in., $25.00; 5-in., $40.00.

These are extra large plants. Get your order in early.

GEO. A. KUHL, Wholesale Grower **PEKIN, ILL.**

Abundance of Stock

Size of Pots	Per 100	Per 1000
2¼-in. Calendulas Orange King	$ 4.00	$ 35.00
2¼-in. Pansy Plants, fine mixed	3.00	25.00
2¼-in. Heliotropes, 3 varieties	4.00	38.00
2¼-in. Marguerites, 3 varieties	5.00	45.00
4-in. Primula Obconicas, ass't	12.50	120.00
3-in. Vinca Variegata	13.00	125.00
2¼-in. Vinca Variegata	5.00	45.00

Also abundance of Fuchsias, Lantanas, Ageratums, Achyranthes, Coleus, Cannas, etc. Send for wholesale list.

ALONZO J. BRYAN, Wholesale Florist

Washington, NEW JERSEY

We solicit your orders for

Young Rose Plants

with the belief that we can please. We have always kept QUALITY uppermost in our products and now, with our large additions of new glass, we can link QUALITY with QUANTITY. In filling your order, no matter how large or how small, we will ship you the kind of plants we would want to receive were we the buyers.

—TRY US

OWN ROOT

COLUMBIA	$10.00 per 100,	$100.00 per 1000
ROSE PREMIER	15.00 per 100,	150.00 per 1000
MADAME BUTTERFLY	15.00 per 100,	150.00 per 1000

GRAFTED

COLUMBIA	$22.50 per 100,	$225.00 per 1000
ROSE PREMIER	22.50 per 100,	225.00 per 1000
MADAME BUTTERFLY	22.50 per 100,	225.00 per 1000
GOLDEN OPHELIA	22.50 per 100,	225.00 per 1000
DOUBLE WHITE KILLARNEY	22.50 per 100,	225.00 per 1000

3% discount for cash with order; 5% discount on orders totaling 5,000 plants or more; 10% discount on orders totaling 10,000 plants or more.

ANGELUS

(F. H. Lemon & Co.—White.)

OWN ROOT		GRAFTED	
Per 100	$ 35.00	Per 100	$ 42.50
Per 250	82.50	Per 250	101.25
Per 1000	300 00	Per 1000	375.00
Per 2500	725.00	Per 2500	912.50
Per 5000	1375.00	Per 5000	1750.00
Per 10000	2600.00	Per 10000	3350.00

500 at 1000 rate.

We are booking orders for Hill's America for early delivery, spring of 1923

THE JOS. H. HILL COMPANY, Wholesale Florists, **RICHMOND, INDIANA**

No Shortage Of Palms With Us

Kentia Forsteriana Combinations

5-inch $1.50
6-inch 3.00
Wooden tubs, $5.00, $7.50, $10.00, $12.00, $14.00, $18.00, $20.00 and $25.00.
All in first-class condition.

Areca Lutescens Combinations

8-inch $10.00

Pandanus

8-inch $3.00

Cibotiums

10-inch tubs $10.00

Rubbers

4-inch 40c
5-inch ..... 50c and 75c
6-inch $1.00

Ferns

All kinds, pot-grown.

5-inch $0.50
6-inch ..... .75
7-inch 1.00
8-inch 1.50

Cyclamen

5-inch $1.00

Asparagus Plumosus

2¼-inch 5c
3 -inch 15c

Asparagus Sprengeri

2¼-inch 5c
3 -inch 15c

Dracaena Massangeana

5-inch $1.25
6-inch 1.50

JOHN BADER CO.
Mt. Troy, N. S., PITTSBURGH, PA.

Seasonable Stock

Asparagus Sprengeri

1½-inch	$3.50 per 100,	$30.00 per 1000
2½-inch	5.00 per 100,	45.00 per 1000
Heavy 5-inch	25.00 per	100
Heavy 6-inch	30.00 per	100

Bougainvillea Glabra Sanderiana

2½-inch	$10.00 per	100
3-inch	20.00 per	100
5-inch	$ 75.00 per	100 Specimens
6-inch	100.00 per	100 Specimens

Begonia Gloire de Chatelaine, 2½-inch ..... $ 6.00 per 100
Begonia Corallina de Lucerne, 2½-inch ..... 10.00 per 100
Begonia Corallina de Lucerne, 3-inch ..... 15.00 per 100
Begonia Metallica, 2½-inch ..... 6.00 per 100
Begonia Argenteo-Guttata, 2½-inch ..... 8.00 per 100
Begonia M. de Lesseps, 2½-inch ..... 8.00 per 100
Begonia Pres. Carnot, 2½-inch ..... 8.00 per 100
Begonia Thurstonii, 2½-inch ..... 10.00 per 100

Coleus, Beckwith's Gem, Her Majesty, Defiance, Crescent, Golden Crown, Trailing Queen and Verschaffeltii, rooted cuttings, $1.50 per 100, $12.00 per 1000.
2¼-inch pot plants ..... $3.50 per 100, $30.00 per 1000

Fern Dish Ferns, best varieties
2¼-inch ..... $5.00 per 100, $40.00 per 1000

Genista Racemosa, well trimmed
4-inch ..... $20.00 per 100

Heliotrope Centefleur, best of all purples
2¼-inch ..... $4.50 per 100, $40.00 per 1000

Hydrangeas, good French varieties
2½-inch ..... $6.50 per 100, $60.00 per 1000
4-inch ..... 20.00 per 100

Lantanas, dwarf, eight best varieties, including three wonderful reds, Craigii, Jacob Schulz, and Michael Schmidt ..... $5.00 per 100, $45.00 per 1000

Pelargoniums, cool grown 2¼-inch pot plants, Easter Greeting, Lucy Becker, Peter Hoser (brick red), Swabian Maid, $8.00 per 100. Mrs. Layal (Pansy Geranium), $7.00 per 100.

THE STORRS & HARRISON CO.
PAINESVILLE, OHIO

with a heavy run of funeral work. Tulips in the smaller pots have been especially good sellers.

Orders for funeral pieces from fraternal orders have formed a considerable share of the recent business for Melby's Flower Shop, as have theater decorations.

McCoy's reports a heavier cut of carnations at the greenhouse and the red variety is showing a good improvement as to color. H. M.

FORT WAYNE, IND.

January has been a month of sunshine and florists have been benefited by it, especially the growers. The zero weather which remained with us for about a week did not retard the business, as most florists have reported good sales. Stock is of much better quality and arriving in greater quantity. There is a shortage in roses; there are not enough to supply the demand. Bulbous stock, with the exception of Paper Whites, is in good supply.

The Knecht-Freese Floral Co. is cutting some fine sweet peas.

The Flick Floral Co. has an attractive window of spring plants.

Mr. Horn, of the Horn Floral Co., Fremont, O., was a visitor among the trade.

Mr. Nelson, of the Burlington Willow Ware Shops, and J. Levine, of the M. H. Levine Co., New York, were among the trade visitors. S. N.

NEWARK, N. J.

Potted spring plants are coming into the market in large quantities. The plants are of good quality. The stems, however, are a little short for free cutting of the greenhouse stock. Carnations are coming into the market in larger quantities, but lack of sunshine continues to retard the buds. Funeral work forms the bulk of the work of local florists. Influenza and pneumonia are still prevalent.

Harry I. Stein, proprietor of the Terminal Flower Shop, Public Service Terminal, finds business as satisfactory as could be expected with general business conditions such as they are.

R. B. M.

Stock to Grow on for Easter

Begonia Luminosa, red, and **Prima Donna,** pink, in bloom; heavy 4-inch, $20.00 per 100; 5-inch, 40 cents.

Primula Obconica, fine, heavy plants, all the best colors, 4-inch, $20.00 per 100; 5-inch, 40 cents.

Cinerarias, best strain, 2¼-inch, $5.00 per 100; 3-inch, $10.00 per 100; 4-inch, $20.00 per 100, heavy plants.

Hydrangeas, all the best French varieties, pot grown, heavy 6-inch, 60 cents and 75 cents; 7-inch, $1.00.

Roses, heavy pot grown stock, 6-inch, Baby Rambler, Baby Tausendschoen, Baby White, American Beauty and Ophelia at 75 cents.

Genistas, heavy plants, 6-inch, 60 cents and 75 cents; 7-inch, $1.00.

We also have a fine lot of Ferns, Palms, Rubber Plants, Table Ferns for immediate sales; write for prices.

Cash with order. Add 5% for packing. Plants shipped at purchaser's risk. Plants will be shipped out of pots unless otherwise instructed.

Godfrey Aschmann
1010 W. Ontario St, Philadelphia, Pa.

CRAIG QUALITY
DRACAENAS and CROTONS

Every grower will need this stock for immediate and later delivery.

We have never offered plants of higher quality. Let us have your order now.

CROTONS

The Croton, with its highly colored foliage, is indispensable during Fall and Winter. We have the largest and most complete collection of Crotons in the world, carrying at the present time for Fall sales over 50,000 in 200 varieties, all of the very highest quality and brilliantly colored.

Immediate Delivery

4-inch pots, strong plants, $10 per doz.; $75 per 100.
5-inch pots, strong plants, $15 per doz.
6-inch pots, strong plants, $18 and $24 per doz.
7 and 8-inch pots, strong plants, $4, $5 and $6 each.
10-inch pots, strong plants, $7.50 and $10 each.

DRACAENAS

There is no variety of foliage plant so attractive as the highly colored Dracaena. The small and medium sizes can be used to great advantage in making up the popular Christmas baskets, while the large specimens have always been in great demand for decorative purposes. We are now growing more Dracaenas, in greater variety than any firm in the country.

Dracaena Godseffiana

Green and white leaf, very hardy, fine for baskets.

2¼-inch pots, $20 per 100.
3 -inch pots, $35 per 100.
4 -inch pots, $60 per 100.

Dracaena Warneckii (New)

Silver and green leaf. Very durable.

6-inch pots, $30 per doz.
7-inch pots, $3.50 each.

Dracaena Massangeana

The Dracaena with the golden stripe down the center of the leaf. The best of all Dracaenas for the house. We have an exceptionally large stock, well colored and of the very highest quality.

4-inch pots, heavy, $12 per doz.; $100 per 100.
8-inch pots, heavy, $4 and $5 each.
6-inch pots, heavy, $2 and $2.50 each.
10-inch pots, heavy, $7.50 each.

Dracaena Fragrans

Plain, green leaf.

4-inch pots, $9 per doz.
6-inch pots, $24 per doz.
8-inch pots, $4, $5 and $6 each.
10-inch pots, $7.50 each.

Dracaena Lord Wolseley

One of the very best varieties for Easter and Christmas, being bright red in color. An excellent Christmas variety.

2-inch pots, $20 per 100.
3-inch pots, $35 per 100.
4-inch pots, $60 per 100.
5-inch pots, $15 per doz.
6-inch pots, $18 and $24 per doz.
7-inch pots, $3.50 and $4 each.

Dracaena Kelleriana (New)

One of the finest foliage plants for combination baskets or boxes.

2¼-inch pots, $20 per 100.
3 -inch pots, $35 per 100.
4 -inch pots, $60 per 100.
8 -inch pots, $5 each, made up, very handsome.

Dracaena Terminalis

Exceptionally well colored.

2¼-inch pots, $20 per 100.
3 -inch pots, $35 per 100.
5 -inch pots, $15 per doz.
4 -inch pots, very heavy, $65 per 100.

We would suggest ordering the above early, as the demand is always great.

Dracaena Lindenii

Same type as Massangeana, but with the golden stripes on the outer edge of the leaf.

4-inch pots, $12 per doz.; $100 per 100.
6-inch pots, $2 and $2.50 each.
8-inch pots, $4 and $5 each.

PACKING AT COST

ROBERT CRAIG CO.
NORWOOD STATION, Delaware County, PENNA.

Mention The Review when you write.

Joseph Heacock Company
Wyncote, Pa.
Palms and Cibotiums
See Classified advertisements

Mention The Review when you write.

Primula Obconica
—The Strain that Leads—
J. L. Schiller, Toledo, O.

Mention The Review when you write.

SMITH'S
Chrysanthemum Manual
The best work on American Chrysanthemum Culture. Sixty cents postpaid.
Elmer D. Smith & Co., Adrian, Mich.

Mention The Review when you write.

Ferns, Pandanus Veitchii, Cyclamen, Dracaenas
are our quantity stocks. Write us about any plants you need.
MACAW BROS.
Delaware County, NORWOOD, PA.

Mention The Review when you write.

OUR SPECIALTY
CHRYSANTHEMUMS
Of Finest Quality
For price list see Classified ads under Chrysanthemums.
T. G. OWEN & SON
Wholesale Florist COLUMBUS, MISSISSIPPI

Mention The Review when you write.

CHAS. D. BALL
GROWER OF
PALMS, ETC.
Holmesburg, Philadelphia, Pa.

Mention The Review when you write.

Choice Plants for Valentine's Day



Order Now. Don't Wait and Be Too Late.

SPECIAL—PRIMULA OBCONICA

Choice large plants with 3 to 5 flower spikes and more buds coming, out of 4-in. pots.....**$25.00 per 100**

Dracaena Indivisa, extra fine, out of 2-in .... **5.00 per 100**



CYCLAMEN

Full of flowers, fine stock, out of 4-in. pots, **$30.00 per 100**

CINERARIAS

In bloom, assorted colors, fine plants, out of 5-in. pots.....**$50.00 per 100**

Asparagus Sprengeri, strong stock, full of roots, must be shifted at once, 3-in.....**$8.00 per 100**

Cash with order

R. S. McMURRAY, :: Bellefontaine, Ohio

FERNS

POT-GROWN STOCK

2¼-inch.

	Per 100	Per 1000
Boston	$ 6.00	$55.00
Roosevelt	6.00	55.00
Whitmanii	6.00	55.00
Whitmanii Comp.	6.00	55.00
Verona	6.00	55.00
Macawii	10.00	95.00

Fern Runners,
$15.00 and $30.00 per 1000

Plant runners now for your Easter trade and save express.

HENRY H. BARROWS

Fern Specialist

264 High Street, Whitman, Mass.

Cyclamen and Ferns

Cyclamen, fine plants in bud and bloom, in 6-inch pots, $12.00, $15.00 and $18.00 per doz.

Scottii and **Teddy, Jr., Ferns,** 6-inch pots, $9.00 per doz.; 7-inch, $18.00 per doz.; 8-inch pots, $24.00 per doz.

Cash with Order

ASCHMANN BROS.

Second and Bristol Sts., and Rising Sun Avenue

Philadelphia, Pa.

BEGONIAS

Luminosa, Prima Donna, Gloire de Chatelaine. We offer a splendid stock in fine shape for immediate shipment. The Gloire de Chatelaine is cutting-propagated, the Luminosa and Prima Donna are raised from seed of the Michell's famous strain.

2-inch, $3.00 per 100; $27.50 per 1,000.
3-inch, $6.00 per 100; $50.00 per 1,000.

VINCA VARIEGATA

2-inch, $2.75 per 100; $25.00 per 1,000.
3-inch, $3.75 per 100; $35.00 per 1,000.
4-inch, $12.50 per 100; $120.00 per 1,000.

STRONG 3-INCH STOCK for Immediate Shipment

3-in., $0.75 per doz.; $3.75 per 100; $35.00 per 1,000.
2-in., $0.60 per doz.; $2.75 per 100; $25.00 per 1,000.

Ageratum, six sorts.
Alternantheras, eight sorts.
Alyssum, Double Dwarf and Giant.
Coleus, sixteen distinct sorts.
Hardy English Ivy, extra strong.
Heliotrope, Chieftain, Mme. Bruant, and Mlle. Blonay.
Lemon Verbenas.
Lantanas, eight varieties.
Moonvines, white and blue.
Petunias, double, single and Rosy Morn.
Parlor Ivy, for hanging baskets.
Rose Geraniums.
Salvia, Bonfire.
Swainsona, white.

ENGLISH IVY

Good, bushy plants, tied to 3-foot stake, $4.80 per dozen; $25.00 per 100.

EARLY POMPON CHRYSANTHEMUMS

Good assortment of cut flower sorts, listed in our February price list. 2-inch, $2.75 per 100; $25.00 per 1000.

FERNS

Good, stocky, clean stuff, ready for a shift, will be shipped without pots and will require a larger size to be potted in when received.

Boston, Scottii and Holly, 4-in., $3.60 per doz.; 5-in., $5.40 per doz.; 6-in., $8.00 per doz.; 4-in., $25.00 per 100; 5-in., $40.00 per 100; 6-in., $60.00 per 100.

Holly and assorted **Table ferns,** heavy 3-inch stock, $1.00 per doz., $6.00 per 100, $55.00 per 1,000.

February Price List Ready.

R. VINCENT, Jr., & SONS CO., White Marsh, Md.

Greenhouse Heating

Subscribers are invited to write the editor of this department with regard to any details of greenhouse heating that are not understood. When information is desired regarding the capacity of boilers, or the amount of radiation required for a greenhouse, the needed temperatures should be stated in the inquiry, as well as the amount of glass in the side walls, and the dimensions and general arrangement of the greenhouses. It is often helpful, also, to have a sketch showing the location of the houses.

HEATING FOR ROSES.

I am enclosing a sketch showing a contemplated plan for heating two new rose houses. Will you kindly answer the following questions:

Are the pipe sizes properly graded?

Is there sufficient radiation to maintain a temperature of 50 degrees when the outside temperature is 10 degrees below zero?

Does the general scheme of installation appear practical?

How much allowance would have to be made for expansion and at what points would the greatest expansion take place?

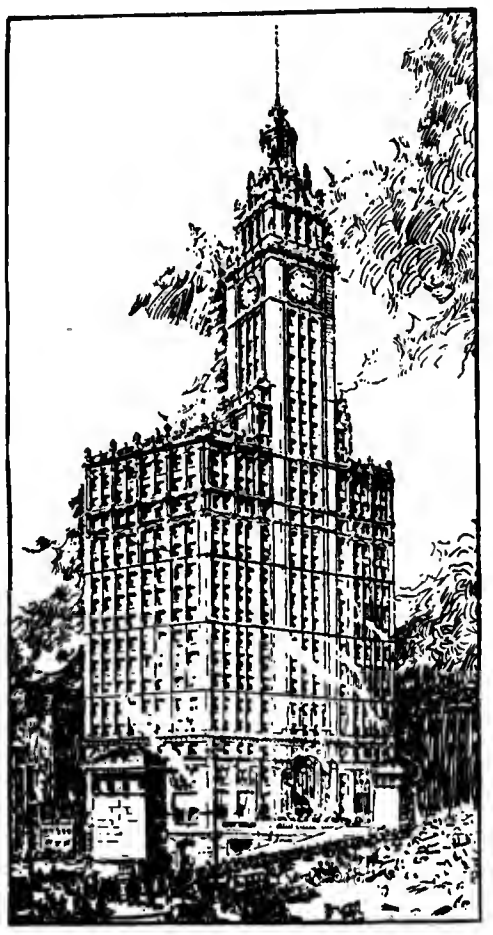
The colder end of the houses will be the west end, the north end being sheltered by small woods. The heat is to be steam, at about ten pounds' pressure. What horsepower boiler would be required to cover an additional two houses of the same size and for the same purpose? R. L. R.—Wis.

The two houses are shown to be 33x200 feet, with five feet of glass in the south side of the south house. All other walls are of wood.

The piping suggested is arranged in two sections, fed at the ends of the houses, so that the coils are something less than 100 feet in length. This would work all right, but it will be rather more expensive to install than to run overhead flow pipes to the west end of each house and connect with coils running the entire length of the houses. As now arranged, there is a 4-inch supply pipe across the east end of the houses, from which the coils on the east half of the houses are supplied, and two 2½-inch pipes and one 2-inch pipe lead to the west end of the houses to supply the other coils. One of these feed pipes makes a loop at the east end. Across both of the houses at the center there are two 2-inch pipes, with which the returns from the coils are connected. All of these help out with the radiation proper, which consists of eight 1-inch pipes in the south house, eight in the east half of the north house and six in the west half, the radiation in that part being helped out by the two 2-inch return pipes, which run back to the boiler from the center of the house.

The radiation altogether would be able to maintain perhaps 50 degrees in weather that is 10 degrees below zero, but for 57 degrees it would be advisable to put in about three additional returns in each house, or, what would be about the same thing, substitute 1¼-inch pipes for 1-inch pipes in the coils.

Instead of using the plan suggested, it would be preferable to run either two 2½-inch supply pipes or three 2-inch in each of the houses and at the farther



Wrigley Building, Chicago.

Kroeschell, To Be Sure

To the many wonderful things of which Chicago boasts, there has been added recently the Wrigley Building. It is one of the largest office buildings in the city, and one of the most beautiful to be found anywhere. Its design and construction is perfect throughout.

In such a large building, where there are hundreds of offices, where the health and comfort of thousands of people must be guarded, the heating system plays a part of tremendous importance. This was realized by the designers of the Wrigley Building, and the greatest care was taken in making specifications for the heating system. Two 250-horsepower Kroeschell Boilers were installed for heating the entire building.

In selecting a boiler for your greenhouses, get the boiler that has proved itself the most efficient in every way for greenhouse heating. Get a Kroeschell and know you have the best.

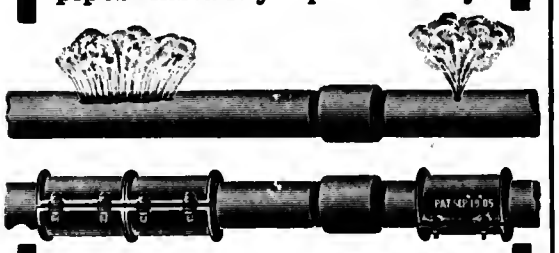
No Delay

We anticipated a rush of orders this winter that will require quick srevice, and we are prepared to ship any size boiler at once. Telegraph or telephone your order at our expense. Long distance phone, Superior 8680. Ask for greenhouse department. You will get your boiler without delay.

KROESCHELL BROS. CO.

444 W. Erie Street CHICAGO, ILL.

Emergency Pipe Clamps repair pipes instantly—permanently.



When you buy Emergency Pipe Clamps in box-lots you're taking out leak-insurance.

Here's our net price list:

	Each
1-inch	$0.68
1¼-inch	.81
1½-inch	.95
2-inch	1.08
3-inch	1.69
4-inch	2.70

Orders filled the day received.

Carried in stock by most mill supply houses.

M. B. Skinner Co.
558-562 Washington Boul.
CHICAGO, :: ILLINOIS

Mention The Review when you write.

BOILER FLUES

We make a specialty of handling carefully selected boiler flues, 4 inches in diameter and other sizes for **Retubing Boilers.** Also Flues for greenhouse piping, etc.

All flues are thoroughly cleaned inside and out, trimmed and are ready for use. General sales agent for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New Standard Pipe and all kinds of Greenhouse Fittings. Right prices and prompt shipment.

THE H. MUNSON CO.,
Est. 1898. Inc. 1921.
Phone State 5463, 5464
938 W. North Ave. Chicago

Mention The Review when you write.

end of the houses connect with coils of 1¼-inch pipes, using nine in the south house and seven in the north.

Run all of the pipes with a fall of one inch in ten to fifteen feet.

BURYING FLOW PIPES.

I have two greenhouses 125 feet in length and the boiler pit of the heating system is located between the two houses. The flow pipe, after leaving the boiler, rises to a height of ten feet and then divides and runs into the two houses, the two branches being each ten feet in length. The flow pipe is covered with twelve thicknesses of paper and then wrapped with canvas. I am of the opinion, however, that a great deal of heat could be saved by putting this pipe underground and permitting it to rise to the required height after it has entered the greenhouses. Will the circulation be just as good if the pipes are arranged in this manner as if the pipes were left as they now are? The system operates splendidly now, but it cools down too rapidly and I think this is due to the exposure.

E. W. O.—Wyo.

While a considerable amount of heat could be saved if the feed pipes were

A Slice Bar and PLIBRICO JOINTLESS FURNACE LINING

That's all you need when a fire brick falls out of your furnace lining. The **PLIBRICO** will plug the hole satisfactorily until you are ready to put in a new lining. Then make it of **PLIBRICO** and **avoid future trouble.**

PLIBRICO'S hard, smooth, jointless walls offer no place for disintegration to start; they are air-tight and gas-tight, they resist heat up to 3100° F., and they outlast laid-up fire brick many times.

A complete **PLIBRICO** setting—baffles, side and bridge walls, front and back arches—is a big-paying investment.

Send for our catalogue D-52 on "Modern Furnace Building," and ask to have our nearest representative call.

PLIBRICO is delivered only in steel containers of distinctive appearance as shown at the right. Warehouse stocks in all principal cities.



Mention The Review when you write.

Morehead Back to Boiler SYSTEM

Points the Way to Economy of Fuel

BEGIN NOW to find out about the "Morehead" System. Send right away for the "Morehead" book for florists. In it you will find an easily understood discussion of the boiler and condensation question from the **practical** standpoint of the grower of flowers. Write for this help TODAY.

MOREHEAD MFG. CO. Dept. "M" 299 DETROIT, MICH.

Mention The Review when you write.

It Lets the Florist Sleep

Let us tell you what one will cost delivered at your Railroad Station.

You don't have to sit up and watch a GIBLIN GREENHOUSE BOILER

WRITE NOW GIBLIN & CO. UTICA, N. Y.

Pipe Fittings - Imico Boilers

FOR GREENHOUSE WORK

ILLINOIS MALLEABLE IRON CO.

1801-1825 DIVERSEY BOULEVARD CHICAGO

YOU SHOULD KNOW

More about
Fisher Steam Specialties
Write for our interesting catalogue

THE FISHER GOVERNOR CO.

MARSHALLTOWN, IOWA.
Agencies in all principal cities.

Our Hand Stoker
IS A GOOD ONE FOR FLORISTS

Address,
FEDERAL HAND STOKERS
71 W. Maple St. Chicago, Ill.

ESTABLISHED 1857
S. WILKS MFG. COMPANY
Manufacturers of
WILKS HOT WATER BOILERS
FOR GREENHOUSE HEATING
3517-3539 Shields Ave., CHICAGO, ILL.

Union Grate

A Rocking Grate that Saves Coal
Write for catalogue and prices
MARTIN GRATE CO., 343 S. Dearborn St. CHICAGO

properly insulated and placed under ground, it is doubtful if the saving would be enough to make the change worth while.

More attention should be given to the insulation of the pipes as now arranged. The use of corrugated asbestos pipe covering and then enclosing them in a wooden box would make considerable difference in the heat that would be lost. They could be placed underground, as suggested, without any trouble. After the main is carried to the height of a foot or two above the top of the boiler, a tee would carry the steam in either direction. The only care needed would be that the pipes leading to the houses be given a slight rise so that the drip water would run back to the boiler, unless a relief pipe is used to connect the mains with the returns. Even if underground, the mains should be insulated with corrugated asbestos pipe covering, and either a sewer pipe or similar tile should be placed around this, so that the main will be kept dry.

While it is possible to believe that the trouble mentioned is due to the exposure of the pipes, the trouble might also be brought about by using mains too small for the radiation, or by a lack of power in the boiler.

DIAMETER OF CHIMNEY.

With a 7-section steam boiler which is rated for 3,200 square feet of radiation, how high a chimney, 18x18 inches, inside diameter, would be required, also a chimney 24x24 inches inside diameter for the same boiler? Is it possible to reduce a smokestack from eighteen inches to fourteen inches inside diameter and from fourteen inches to thirteen inches? Is a damper required in the smoke collar as well as one in the stack? A. S.—R. I.

A chimney 18x18 inches should have a height of about forty feet from the floor of the boiler pit, for a boiler rated at 3,200 square feet of steam radiation. For the same boiler a chimney 24x24 inches need not be more than thirty feet high, unless there are trees or high buildings in the vicinity. A stack thirteen inches in diameter would only have about one-half the capacity of one that is eighteen inches and the capacity of the boiler would be reduced in about that proportion under the conditions described, unless the smoke flue is quite short. However, this could be overcome by increasing the height of the chimney.

Although only one damper is really necessary, it is often desirable to have two dampers, as described.



$10 MAY MEAN THOUSANDS TO YOU

The small amount of ten dollars invested in a Standard Thermostat now may save you thousands of dollars. There are many things that might happen to make the temperature in your greenhouse fall. In a few hours your plants would be ruined. While you are asleep many things can happen—your crops are always in danger—

But not if you are equipped with the Standard Thermostat. The Standard Thermostat protects you from just such dangers. It will ring a bell at your bedside when danger is near. It can be adjusted any way you want it. Anybody can put it up. Complete instructions with every instrument.

Get one to-day, $10.00

(G. H. 4, same as G. H. 3, only under lock and key, **$15.00**)

Price, **$10.00** G.H.3

Standard Thermometer Co.
65 Shirley St. BOSTON, MASS.

Mention The Review when you write



Does Four Times the Work with One-half the Effort

***The* BOLENS POWER HOE**
and LAWN MOWER TRACTOR
is a motorized wheel hoe. It will work in 12-inch rows and wider. (The picture shows cultivation of asters planted 30 inches apart.) Where rows are not more than 18 inches apart, it will handle three at a time. It also pulls three seeders.

All attachments for seeding, cultivating or lawn mowing have snap hitches and can be changed instantly without the use of a wrench.

The BOLENS multiplies your man power when you are most crowded with work. It pays for itself in a hurry.

Write for further particulars.

GILSON MFG. CO., *118 Park St.,*
PORT WASHINGTON, WIS.

Mention The Review when you write

PIPE *and* FLUES

ALL SIZES of second-hand pipe, with new threads and couplings, in random lengths or cut lengths. Also make a specialty of handling boiler flues for retubing boilers or for greenhouse piping. All flues are trimmed and thoroughly cleaned by machine.

JOHN GROH
1885 Clybourn Ave., CHICAGO, ILL.

Mention The Review when you write.



AT LAST

The clamp to fix those holes and splits. Just a Briscoe Clamp and a piece of old hose and the job is done. Only $2.50 per doz. for 1-in., 1¼-in., 1½-in. $3.00 for 2-in.

A. M. BRISCOE
CHARLES CITY, IOWA

Cokal Hand Stokers SAVE COAL

Ask us to send our combustion engineer

COKAL STOKER CORPORATION
1039 No. Clark St. CHICAGO, ILL.
Phone Superior 7701

—PIPE—

Wrought Iron of sound second-hand quality with new threads and couplings, 16-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.

ALSO NEW PIPE AND FITTINGS

Pfaff & Kendall, Est. 1902 Foundry St. **Newark, N. J.**

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PIPE — Second-Hand

All sizes Fittings and Boiler Tubes

Pipe cut to sketch — We guarantee entire satisfaction or money refunded

Philadelphia Second Hand Pipe Supply Co.
1003 N. 7th Street, PHILADELPHIA, PA.

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No loss if you mend your split carnations with

SUPERIOR CARNATION STAPLES

35c per 1000; 3000 for $1.00, postpaid.

Wm. Schlatter & Son
12 Pynchon St.
Springfield, Mass.



BEFORE AFTER



SPLIT CARNATIONS

Easily Mended with
Pillsbury's Carnation Staples
"Best device on the market."—Joseph Traudt.
"Could not get along without them."—S. W. Pike.
1000, 35c; 3000 for $1.00, postpaid
I. L. Pillsbury, Galesburg, Ill

"SUPREME" GREENING PINS

Prices on Application

CARNATION STAPLES

35 Cents per 1000; 3000 for $1.00 postpaid.

F. W. WAITE
58 Belmont Avenue, Springfield, Mass.

A HALF-INCH ADVERTISEMENT

here will keep your name and specialty before the whole trade, at a cost of only 62½c per week on a yearly order.

The Test of Time

¶ **MANY HOUSES** look good on paper and when they are new, but not all stand the only real test: THE TEST OF TIME. You will find among the "old timers" many Dietsch houses that have stood this test and been found not wanting. Dietsch houses are designed and built on correct, scientific and practical principles. It is not our aim to meet our competitors' prices, for that would be inconsistent with good materials. To the grower who does not thoroughly investigate and compare, our proposition does not appeal.

¶ THIS IS NOT THE TIME to build greenhouses, but it is a good time to think about it. Dietsch construction has stood the test of years. Not only are Dietsch houses among the oldest standing today, but you will find each house an improvement over the last. Our construction is advancing with the times. We advocate nothing that has not proved its value. There will be better houses than we are now building, and they will be built by us.

¶ WHEN PLANNING YOUR NEW HOUSES, it will pay you to investigate Dietsch greenhouse materials and methods of construction. We build most efficient and durable houses at moderate cost. Construction of wood exclusively or wood and iron combined, using each where it will best serve its purpose.

Specialists in Construction Materials of Quality

Greenhouse Material, Pecky Cypress, Paint, Putty, Construction Fittings and Pipes, Ventilating Apparatus, Hardware, Glazing Brads, Etc.

WRITE FOR CATALOGUE. OUR ESTIMATES WILL PLEASE YOU

A. DIETSCH COMPANY

2640 Sheffield Avenue :-: CHICAGO

JIM WON'T LIE TO YOU.

When I tell you that Jim's Elastic is the finest material you ever dug into, I mean it.

You can have the best hat money can buy if you don't agree with me any time. I am PROUD of Jim's Elastic and I have the facts back of me to prove what I say.

You doubting Thomas who reads this little ad have a shock waiting for you, for here's one old man that is willing to show you.

Send back this little slip and you'll get a can of JIM'S ELASTIC free of charge.

If you are not afraid to be convinced, you'll use this chance to try me out. I don't want your money—all I want you to do is to look at my JIM'S ELASTIC and then tell me it's the finest glazing material you ever saw. I'll sure swell up with pride then.

JIM,

c/o **THE QUALITY BRANDS CO.**
25 Spruce Street NEW YORK CITY

JIM,
c/o THE QUALITY BRANDS CO.,
25 Spruce St., New York City.

Alright, Jim, send along that little can of JIM'S ELASTIC free of charge.

All I promise in return is that I'll look at it and write you what I think of it.

Name.....

Address.....

WORCESTER, MASS.

The Market.

After six days of zero weather, the temperature has risen a little. Florists in this city are kept fairly busy, funeral work being the heaviest. Flowers are scarce, especially the varieties which are not much grown, but which are needed and called for. Sweet peas are selling at from $3 to $4 per hundred, while carnations bring from $8 to $15 per hundred. Roses and other flowers are selling at seasonable prices.

Various Notes.

Alfred Bock is now at the Littlefield store, after spending two years with some of the leaders of the trade in Boston.

M. C. Cummings is shop man at the Fierer store, on Pleasant street, in the place of William Higgins, and is our latest addition to the trade.

Garden lovers have had the pleasure of listening to two delightful lectures in one week at Horticultural hall, on Front street. Miss Hilda Loines lectured on "English Gardens and the Newer Perennials," January 27, under the auspices of the City Garden Club. These lectures were produced at a large expense, but were free to the public.

Wheatland, Pa.—Mrs. P. L. Priester buys flowers each year in connection with her post office work.

Duncansville, Pa.—John Rollason has a small greenhouse here, about sixty feet in length. He expects to enlarge his business next summer.

Ready-To-Use



Why do by hand what we can do for you by machinery? It takes a fast worker at least three hours to make up 1000 old-style bands. A Ready-To-Use band is the cheapest in the end.

Bands— No.	Size	Depth	No. in case	Per 1000	Per case
1¼B	1¼x1¼	2½	6000	$2.50	$13.00
2B	2x2	2½	5000	2.65	11.00
3B	3x3	3	2500	3.95	8.40
4B	4x4	3	2000	4.65	8.10
Bands, with folding bottoms					
2P	2x2	2½	4000	$3.10	$10.90
3P	3x3	3	2000	4.65	8.10
4P	4x4	3	1500	5.60	7.40

Five or more cases 5 per cent discount. Ten or more cases 10 per cent discount. Cases may be assorted as desired. Cases weigh about 47 pounds.

The only Ready-To-Use Plant bands on the market.

MADE BY

THE A. W. HARRIS MFG. CO.

101 East Pine Street SLEEPY EYE, MINN.

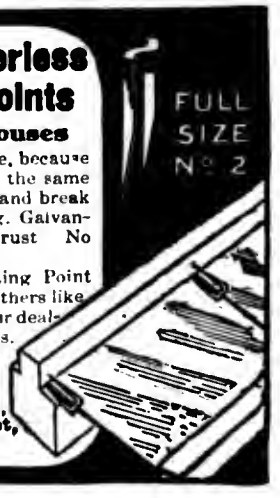
Dreer's Peerless Glazing Points

For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust No rights or lefts.

The Peerless Glazing Point is patented No others like it. Order from your dealer or direct from us.

Write for samples and price.



HENRY A. DREER, 714 Chestnut Street, Philadelphia.

GLASS
for
GREENHOUSES

Get Our Prices

JOSEPH ELIAS & CO., Inc.

LONG ISLAND CITY, N. Y.

Greenhouse Glass

BENJAMIN H. SHOEMAKER

DISTRIBUTOR OF

LIBBEY-OWENS' flat drawn Sheet Glass, AMERICAN WINDOW GLASS CO.'S machine made Glass, and other leading brands produced by high-grade factories.

Quotations gladly furnished on any quantity

205-211 N. Fourth St. PHILADELPHIA, PA.

Mention The Review when you write.

BEST QUALITY **EXTRA HEAVY** **PROMPT SHIPMENT**

Greenhouse Glass

SINGLE AND DOUBLE STRENGTH

ABSOLUTELY THE BEST ON THE MARKET

Write Us for Prices

BAUR WINDOW GLASS CO., Eaton, Indiana

Mention The Review when you write.

GREENHOUSE GLASS **LOW PRICES PROMPT SHIPMENTS**

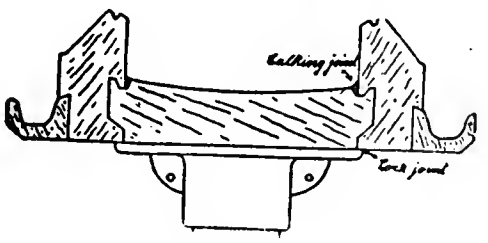
GOOD QUALITY. UNIFORM STANDARD THICKNESS. WELL FLATTENED.

Our Service and Prices Will Save You Time and Money.
We Solicit Florists' Inquiries.

THE THROOP-MARTIN CO., COLUMBUS, OHIO

LET US GET TOGETHER

There is no better time to consider that new house of yours than **RIGHT NOW.** We are in a position to give you details and figures that will interest you, and are only waiting to get the word from you. Although you may be rather busy just now, we want to urge that you take a few minutes to drop us a line and tell your plans; we can then go ahead and make drawings and an estimate. In this way you are ready when the time comes. Saving time is one of our specialties, but saving our customers' money is another. Do not overlook that with our material you get our patented



Pat. Oct. 30, 1917

LEAK-PROOF GUTTER, which has no equal.

ICKES-BRAUN MILL CO.

2330 Wabansia Avenue, Near Western and North Aves. **CHICAGO, ILL.**

Greenhouse Material, Greenhouse Hardware, Permanite, Paint, etc.



Safe and dependable for every use under glass or in the field.

Prepared only by

The Pulverized Manure Co.

No. 33 Union Stock Yards, CHICAGO

Mention The Review when you write.

GREENHOUSE

GLASS

ALL SIZES **BEST BRANDS**

SHARP, PARTRIDGE & CO.

2263 Lumber Street, CHICAGO

GLASS CLOTH

A transparent waterproof fabric as efficient as glass for hotbeds, coldframes, etc., per sq. yd., **35c;** 25 yds. at **32c;** 50 yds. at **31c;** 100 yds. at **29c.** Let us figure on your larger orders. For parcel post add 3c per yd. to above prices.

Try it out now and be convinced.

Turner Bros., Bladen, Neb.

Greenhouse Glass

WE ARE THE WORLD'S LARGEST PRODUCERS

Ask the dealer for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing** and **Careful Packing.**

"GET ACQUAINTED" WITH OUR SPECIALTIES

29-34-39-ounce Glass

AMERICAN WINDOW GLASS CO.

General Offices: Farmers' Bank Building, PITTSBURGH, PA.

Mention The Review when you write.

DREER'S "RIVERTON SPECIAL" PLANT TUBS

No.	Diam.	Each	Doz.	100	No.	Diam.	Each	Doz.	100
10	20 in.	$3.55	$40.40	$319.00	50	12 in.	$1.05	$12.00	$95.50
20	18 in.	2.60	29.75	235.00	60	10 in.	.70	8.25	65.00
30	16 in.	1.85	21.00	167.00	70	8 in.	.54	6.15	51.00
40	14 in.	1.50	17.25	136.00					



The Riverton Tub is sold exclusively by us and is the best ever introduced. The neatest, lightest and cheapest. Painted green and bound with electric-welded hoops. The four largest sizes are equipped with drop handles.

HENRY A. DREER

Seeds, Plants, Bulbs, Supplies

714-16 Chestnut St., Phila.

Mention The Review when you write.

GREENHOUSE GLASS

In all sizes, uniform in thickness, prompt shipments.

Ohio Plate & Window Glass Co. 309-319 Morris St. **Toledo, Ohio**



Extra Quality Pots

Kansas City, Mo. **Kansas City, Mo.**

Florists who want superior quality RED POTS, place their orders with us.
Wire or telephone your rush orders at our expense.

MISSOURI POTTERY

Kansas City, Mo. **Kansas City, Mo.**

Established 37 years



SAN FRANCISCO NOTES.

(Continued from page 115.)

purchasers to plant the land to orchard trees, between the rows of which the nursery will be developed.

The directors of the San Francisco Coöperative Flower Market held their meeting a few days ago. The organization was started last fall and the reports for the four months up to the first of the year were read. P. V. Matraia and other directors state that these reports showed a satisfactory condition of prosperity, although no detailed financial statement is being given out to the public at this time.

At its recent annual meeting, the Richmond Pottery Co. reëlected the following officers for the coming year: President and treasurer, H. Plath; vice-president, P. V. Rose; secretary, Victor Ferrari.

Adrian J. Schoorl, speaking of his fourteen varieties of imported statice seeds and also his helichrysum, said, "My advertisement in the Florists' Review brought remarkable results in the way of orders from all over the country. Orders for garden and flower seeds of special stock are now good."

F. W. Davis, decorator for the C. Kooyman Co., was one of the first to make the most of strawflowers when stock became scarce and high. For instance, at a large tea for the Y. W. C. A., he used banks of yellow helichrysum combined with maidenhair fern. The majority of the visitors thought these flowers were fresh.

The E. W. McLellan Co. is still short of gardenias, as a result of the explosion of a boiler some weeks ago, but this firm has caught up on everything else, and roses are now coming in well from the nurseries. Oil is used to heat the greenhouses of this range.

J. W. Axell is a more popular man than ever these days, for he still manages to get stock from his growers, although not nearly enough for the demand. "There is a big demand for stock and we can get neither the quality nor the quantity we should like to have," he said, "and as a result, we have had to defer the filling of orders. Even asparagus and other green goods grown under glass have felt the frost." Mr. Axell added that some of his friends among the growers who thought they owned property in frostless belts are now sadder but wiser men. A few days of warm rain may make the violet crop good for St. Valentine's day, but the weather change will have to be soon if it is to bring results.

Mrs. Darbee found it necessary to cut down her shipments considerably on account of a lack of stock. It seems, however, that other cities in the west are



NINETY YEARS' EXPERIENCE IN MAKING **FLORISTS' POTS**

The YORK, Pa., PLANT has for more than one whole generation shown the way in making the best RED POTS that can be produced. STRONG, POROUS, UNIFORM, absolutely the best and cost no more.

THE PROGRESSIVE CLAY COMPANY

Executive Office: Ninth Floor, Marbridge Building, NEW YORK CITY
Branch Office: Bulletin Bldg., Philadelphia, Pa.

Mention The Review when you write.

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now.

WE WILL SHIP WHEN YOU ARE READY.

REMEMBER that we solved the breakage problem years ago

IONIA POTTERY CO., IONIA, MICH.

Mention The Review when you write.



COMPETITION PROVES OUR QUALITY

"MOSS AZTEC" Ware
Azalea Pots
Hanging Baskets
Lawn Vases
Bird Baths, Etc.

RED POTS

Best Materials—Skilled Labor—Uniformly Burned—Carefully Packed.

THE ZANE POTTERY CO., HORACE C. GRAY CO. 290 Fifth Ave., New York. **So. Zanesville, Ohio**

Mention The Review when you write.



THOSE ROUND BOTTOM RED POTS

STANDARD POTS
AZALEA POTS
BULB PANS
HANGING BASKETS
FERNERY LININGS
SAUCERS

With thirty years' experience and a large factory equipped with the newest and most improved machinery we are capable of producing round bottom red pots and other clay products of the highest quality in any quantity at the lowest possible prices.

Our location on the C. & N. W. R. R. makes it easy to ship to all parts of the country, and hard roads are convenient for shipments by auto truck to all points in and around Chicago.

Write us for samples and prices

The WESTERN POTTERY CO., Jefferson Park, Chicago
Phone Kildare 2726 5220-30 Norwood Park Ave.

Real value with a combination of cheapness, the

Miller No-Fold Dirt Band

Positively no folding required.

Size	No. in carton	Price per carton	Weight of carton
2 x2 x2	5000	5.00	37 lbs.
2½x2½x2½	5000	6.00	47 lbs.
3 x3 x3	2000	3.00	30 lbs.

Write for a sample of these bands before ordering. None as good at twice the price.

A FACT—"My order for 100,000 dirt bands this season was Miller's New Style NO-FOLD."
(Signed) I. C., Grower, Kingston, Pa.

The band that is in demand, WHY? Because it is there with all of the up-to-date features and saves the growers dollars.

For prices of our dirt pots, see issue of January 5.

MODERN MANUFACTURING CO.
P. O. Box 2854
543 N. Lawrence St., Philadelphia, Pa.

LOUISVILLE POTTERY CO.



Inc.
Louisville, Ky.

Manufacturers since 1875 of

Red Florists' Pots
Azalea and Bulb Pans

ASK ANY SOUTHERN GROWER

CAMBRIDGE **NEW YORK**



World's Oldest and Largest Manufacturers of

FLOWER POTS

A. H. HEWS & CO., INC.

Cambridge, Mass.

GEORGE KELLER POTTERY CO.

Successors to
GEO. KELLER & SON



Manufacturers of

RED POTS

Before buying write for prices

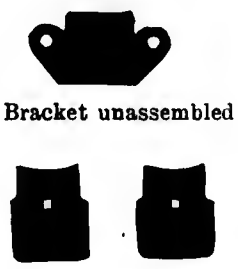
2614-2622 Herndon Street
Near Wrightwood Avenue
CHICAGO, ILL.



Improved Challenge



Y Bracket unassembled



Split Tee unassembled



Single Combination Shelf Bracket. Carry one 12-in. board, or two pipes.



Tie Bracket



Side Board Bench Bracket



Fig. 24
Double Pipe Carrier
In ordering pipe carriers specify size of post as well as size of pipe to carry.



Fig. 28
Multiple Pipe Carrier



Price, $7.50

EVANS' Improved CHALLENGE dependability has no substitute. Complete line of Lifters and Greenhouse Fittings.
ASK FOR ESTIMATE

John A. Evans Co., Richmond, Ind.
Corner North 15th and Penna. R. R.

Mention The Review when you write.

WHY WAIT
TO ORDER YOUR
Flower Pots?
Have them when you need them.
It's like money in the bank.
ORDER TODAY DO NOT DELAY
GET THE BEST, FROM
Missouri Pottery & Supply Co.
4219 Iowa Ave., ST. LOUIS, MO.

Mention The Review when you write.

ORDER NOW
St. Louis Standard Red Pots
All Regular Sizes
They are the best. All orders receive prompt attention.
Prices on application.
ST. LOUIS POTTERY & MFG. CO.
5240 Northrup Ave. ST. LOUIS, MO.

Mention The Review when you write.

SYRACUSE
Standard Red Pots
STRONG — LIGHT — POROUS
Write for Catalogue and Prices
Syracuse Pottery
L. BREITSCHWERTH, Prop.
SYRACUSE, N. Y.

Mention The Review when you write.

Smith Bottle Sprayer
Fits Any Ordinary Quart Bottle
Made Entirely of Brass with Brass Valve and no Parts to Wear Out. Nicely Nickel-Plated.

This sprayer consists of one seamless brass tube, working inside of an outer brass tube. The valves are of brass with no parts to wear or play out. It is made to fit any quart bottle, and is attached by simply setting it in the bottle, as you would a cork; the outer tube is provided with a cork, as shown in the illustration, which fits the opening of the bottle snugly, making the sprayer rigid.

Thousands used by florists for greenhouse spraying. Sells easily to your customers, for spraying house plants, flowers, etc. May also be used for general spraying purposes—disinfectants, etc. Throws a powerful, broad, fine mist spray. Easily operated.

RETAILS AT $1.50 EACH
Sample sent to any florist on receipt of $1.25
Write for special quantity price.
Immediate shipment. Agents wanted.
We make all kinds of Sprayers
D. B. SMITH & CO., UTICA, N. Y.





KAHLER REAL RED POTS ARE RECOGNIZED EVERYWHERE FOR QUALITY.
Your orders always receive prompt and careful attention. Made of high-grade material by skilled workmen in a modern plant.
Write for prices and samples.
KAHLER POTTERY CO. - LOUISVILLE, NEB.

Mention The Review when you write.

THE ELVERSON POT


It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.
W. H. Elverson Pottery Co., New Brighton, Pa.

BIRD
NEPONSET
Waterproof Paper
FLOWER POTS
BIRD & SON, Inc.
EAST WALPOLE, MASS.



The Pfaltzgraff Pottery Co.
Florists' Pots
YORK, PA.

Retail Florists—Attention!

Every Retail Florist is asked, times without number, for something to keep house plants healthy and make them grow.

The Public Wants It — We Have It — Here It Is

ZENKE'S

"NEW PLANT LIFE"

A Liquid Plant Food, Tonic and Fertilizer. Odorless, Economical, Harmless.

In Chicago alone over 300 Retail Florists are selling it and sending repeat orders every month.

SPECIAL INTRODUCTORY OFFER—Cut coupon below and order today

EXCELL LABORATORIES, 4535 Ravenswood Ave., CHICAGO, ILL.

Enclosed please find check for $10.00, for which kindly ship at once, the following:

5 Doz. NEW PLANT LIFE, ½-pint size, @ $2.00.....$10.00
1 Doz. NEW PLANT LIFE, ½-pint size.....FREE

Also a good supply of leaflets, without charge. Retailing at 25c per can, brings $18.00, or $8.00 net profit.

Name.....

Street..... City and State.....



½-pint can Retails for.. 25c

Mention The Review when you write.

also feeling the pinch of frost. To one well known florist in another state, Mrs. Darbee wired: "Stock scarce, frostbitten, can't ship." The reply came back promptly, "Ship anyway."

F. C. Jaeger & Son say they have been planning some new and startling window displays, but they cannot stage these displays until the present shortage of stock ceases. This firm finds that business is good in spite of the high prices.

Enomoto & Co. have quite a fair amount of freesias and carnations and they are expecting good crops of roses as soon as warmer weather sets in. At present the weather is sunny, but there are sharp frosts at night. T. Honda states that Enomoto & Co. are only able to handle one-third of their average violet shipments.

Domoto Bros. are fortunate in having a good many roses coming from their nurseries, including Premier, Prima Donna, Russell, Ophelia and Hoosier. They also have freesias and a good many potted plants.

J. Okumura, of the United Flower & Supply Co., says that the killing frosts have practically doubled the prices of roses and carnations. The young sweet peas were nipped on the vines, with the probable result of a late sweet pea crop this season.

What is stated to have been the largest shipment of rose bushes ever sent in one consignment from California has safely reached its destination, at Riverton, N. J. The shipment, which weighed 129,360 pounds, occupied four specially heated cars. It was moved from Montebello, Cal., over the Southern Pacific railway via New Orleans and took twelve days en route.

Frank Thatcher, of Pelicano, Rossi & Co., says that they are greatly disappointed because they cannot supply the usual amount of potted azaleas this year to the Chinese trade. It is an annual custom to use azaleas for Chinese New Year, which occurs early in February. Pelicano, Rossi & Co. usually supply much of this demand, but although they have some fine azaleas, they could use many more. Mr. Thatcher says that the way in which the tips of the heather have been bitten by the cold will probably affect next year's crop.

The Misses Hannon store is about to be moved from 368 Sutter street to

Greenhouse Managers



Your records are incomplete without our **eight-page** circular on Sash Operating Devices and Greenhouse Fittings. Building, rebuilding or general greenhouse work is made durable and inexpensive through the use of our goods. Eighteen years in the business and thousands of satisfied customers is why we know our materials will interest you.

Your name and address brings complete illustrations and descriptions with prices on everything we furnish. Write us, today.

ADVANCE CO., Richmond, Indiana

SKINNER SYSTEM OF IRRIGATION

Costs You Nothing

although you have to pay for it. It costs you nothing, because

It Pays for Itself

Send for facts and figures

The Skinner Irrigation Co.

223 Water Street Troy, Ohio

Mention The Review when you write.

CALLAHAN GREENHOUSES

There is no economical substitute for Quality in Greenhouses and Ventilating Equipment.

Give us a chance to figure on your requirements.

T. J. CALLAHAN CO.

970 S. Perry St Dayton, Ohio

BE GUIDED BY T. J. CALLAHAN COMPANY THIS TRADE MARK — A Callahan Product — TRADE MARK DAYTON-OHIO

BUY YOUR OWN RAIN!

IRRIGATION SYSTEMS

OUT OF DOOR AND GREENHOUSE

FACTORY BUILT—ANY SIZE

ROCK RIVER IRRIGATION COMPANY

FACTORY AND MAIN OFFICE: ROCKFORD, ILL.

MARCH AUTOMATIC IRRIGATOR COMPANY

Muskegon, Michigan

ASK FOR OUR CATALOGUE



A SOLID CARLOAD OF GREEN HYACINTH STAKES

Ever hear of so many at one time?

You wouldn't, of course, if we had not for years maintained the lowest price in the country.

Size	1000	10,000	25,000
5-inch	$0.75	$0.65	$0.55
12-inch	1.75	1,60	1.45
18-inch	2.50	2.25	2.10

We suggest using the 18-inch size. Easter being late, you will probably have warm weather and consequently longer stock.

THE HOUSE OF MERIT

JOS. G. NEIDINGER CO., 1309-11 N. SECOND ST., PHILADELPHIA, PA.

Mention The Review when you write.

GULF CYPRESS

Greenhouse Materials
Pecky Cypress Bench Lumber
GLASS

HOTBED SASH

All Kinds and Sizes
At lower than the prevailing market prices.

MOST PRACTICAL SHELF BRACKET

30c with bolts complete

Made for two 6-inch boards or two lines of 1-inch or 1¼-inch pipe, and can be clamped on 1 to 2-inch upright pipe columns.

FLATS 12x22x4 in. with galv. straps at the ends, price 15c each.

NON-KINK WOVEN HOSE



Remnants, 12 ft. and up, coupled, 12c per ft. This hose is cheap at twice the price.



Metropolitan Patented
BOILERS
Will do more work than any other boiler of the same size; made in all sizes to heat every size greenhouse.

PIPE
VALVES FITTINGS

Metropolitan Material Co.
PATENTED GREENHOUSES
1299-1323 Flushing Ave., Brooklyn, N. Y.

The Regan Printing House

Large Runs of
CATALOGUES
Our Specialty—Get Our Figures
531-537 Plymouth Pl., CHICAGO

Permanite

HERE THEY ARE—

PERMANITE, the Original and Most Reliable of all Glazing Cements.

PYROBIAN, a 700 degree heat-proof black paint for smoke stacks, boiler fronts, etc.

L. C. M. S. BOILER SETTING CEMENT, makes boiler settings air-tight—saves fuel.

GREENHOUSE WHITE, the finest white paint made, for exterior or interior work.

COLD WATER WHITE PAINT—excellent for shading.

Quality High—Prices Low—Service Prompt

Yours for Real Economy,

THE GARLAND COMPANY
Cleveland, Ohio, U. S. A.

Mention The Review when you write.

GREENHOUSES

WRITE FOR CATALOGUE OR ESTIMATE
State Type of Construction You Want

King Construction Co., North Tonawanda, N. Y.
Harrison Building, Philadelphia, Pa. 7 N. Irving Ave., Scranton, Pa. 1 W. 47th St., New York, N. Y.

Mention The Review when you write.

WIRED TOOTHPICKS

Manufactured by
W. J. COWEE, BERLIN N. Y.

10,000, $2.50 50,000, $11.00

Sample Free **For Sale by Dealers**

Mention The Review when you write.



Mr. Grower:

"WIRE TIE" for those Hyacintha, in fact any plant you now tie to a stake with cord. Try them. Samples free.

Wm. F. Buschardt,
6 E. Woodland Ave., ARLINGTON MD.

The Handiest Thing About the Greenhouse

Florists find almost daily use for the Auto-Spray in controlling aphis and other insects, in preventing plant diseases and for watering "flats" in which small seeds have been planted.

BROWN'S Auto-Spray

Auto-Spray No. 1, shown here, operates by compressed air, giving a fine even spray. Two pumpings — 12 to 15 strokes each — will furnish pressure enough to empty the machine. An extension rod enables you to reach climbing vines.

Write for FREE catalogue and descriptive Spray Calendar, prepared by Cornell University specialists. Ask your dealer to show you Auto-Sprays No. 1, 5, 6 and 25.

The E. C. Brown Co. 896 Maple Street **Rochester, N. Y.**



Auto-Spray No. 1 Can Be Carried Anywhere

SAFETY FIRST! USE THE STANDARD INSECTICIDE. SUCCESSFUL GROWERS RELY UPON

"NICO-FUME"

FOR SPRAYING AND FUMIGATING TO KILL

APHIS AND THRIPS

FOR SALE BY YOUR DEALER

Nicotine Solution

8-lb. can	$16.50 each
4-lb. can	8.50 each
1-lb. can	2.35 each
¼-lb. can	.75 each

40 per cent Actual Nicotine

"Nico-Fume" Paper

288 sheet can	$11.00 per tin
144 sheet can	6.00 per tin
24 sheet can	1.35 per tin

Packed in Friction-Top Tins

Manufactured by the TOBACCO BY-PRODUCTS & CHEMICAL CORPORATION, Incorporated, LOUISVILLE, KENTUCKY

what is thought to be a more desirable location at 356 Sutter street. Miss Copeland says that this change will afford better opportunity for making displays.

Podesta & Baldocchi have a window of King Alfred daffodils, potted and displayed with yellow mats. These are grown inside by Joe Proietti, the daffodil king, and came to market at the psychological moment. Podesta & Baldocchi have managed to secure a lot of stock for their decorations, which include a big tea at the Palace hotel and the decorations for the painting exhibit of the Bohemian Club.

Joseph's began a St. Valentine's display early, the idea being to give people time to choose and order a week or two ahead. The Valentine boxes range from a few dollars up to $50, some of them being the products of a French woman who settled in Chinatown to make "objets d'art."

Brown & Kennedy won much praise for their decoration of Eagles' hall on the occasion of the visit of the grand president of the order, Congressman Morlin. It seemed at first impossible to make a lavish floral display in such a big place with the present shortage of stock. Sprays of flowering eucalyptus in various shades of red and cream were used, however, with cut cinerarias and a quantity of potted cyclamens, tulips and other spring flowers.

Julius Eppstein, of the Hotel St. Francis, finds that people will wear boutonnieres in spite of the present high cost of flowers. This flower shop has been busy with social orders. M. M.

Jeffersonville, O.—W. S. Beatty, a grower of berries, expects to enter the florists' business in the near future, if his plans materialize.

REED MATS

75 x 75 inches.

Used extensively for protecting and shading greenhouses and frames. We have just received a shipment and offer them at:

Each	$ 2.00
Per dozen	20.00
Per 100	150.00

Stumpp & Walter Co., *Seedsmen*

30-32 Barclay St., NEW YORK

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For eelworms, angleworms and other worms working in the soil.

Quart, $1.00 Gallon, $3.00

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"CYANEGG"

96/98% Sodium Cyanide

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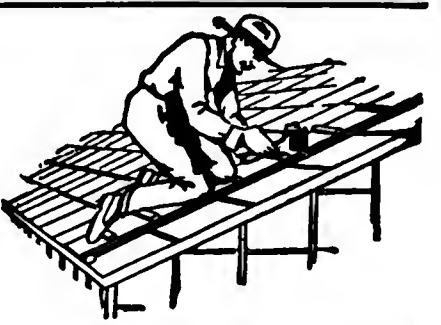
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Acalypha Triumphans, 2½-in., $5.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

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Achyranthes, Brilliantissima, Lindenii, Bailey (green and yellow), rooted cuttings, $1.75 per 100, $15.00 per 1000; 2¼-in. pots, $6.00 per 100, $50.00 per 1000.
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Achyranthes, 250 bright red; strong rooted cuttings, $1.50 per 100. Cash.
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ADIANTUMS

ADIANTUM CUNEATUM.
Strong 3-in., $10.00 per 100.
Packing at cost.
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Adiantum Cuneatum, strong plants, 2½-in., $12.50 per 100; 4-in., $30.00 per 100; 5-in., $50.00 per 100. 5 per cent for packing.
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ADIANTUM GLORIOSUM.
4-in. ..... $20.00 per 100
We need the room.
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Ageratum Gurney, rooted cuttings, $1.00 per 100, $8.00 per 1000, prepaid; very heavy 2¼-in., $4.00 per 100.
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Rooted cuttings, $1.00 per 100, $9.00 per 1000; 2¼-in., $4.00.
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Ageratum New Blue, branched 2¼-in., 3c.
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Red and yellow varieties, strong, last fall cuttings from flats; a large per cent can be divided into two and more plants large enough for 2-in. pots, now $3.00 per 100, $25.00 per 1000.
Brilliantissima from flats; same quality large plants, $4.00 per 100, $35.00 per 1000.
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Better than ever before.
You cannot afford to be without it.
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Aurea Nana, Brilliantissima and others, 2¼-in. pots, $5.50 per 100, $45.00 per 1000; rooted cuttings, $1.50 per 100, $12.00 per 1000.
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Alternantheras, extra heavy, August stock, rooted cuttings from soil, $15.00 per 1000; Alternantheras, small, red and yellow; same quality, $10.00 per 1000. N. O. Caswell, Delavan, Ill.

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Rooted cuttings $10.00
Extra strong 2¼-in. 25.00
500 at 1000 rates. Packing free. Cash.
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Alternantheras, very best 3 colors, pink, yellow and green; rooted cuttings, $10.00 per 1000. The Riverside Florists Co., 3363 Riverside Drive, West Park, O., suburb of Cleveland.

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Good, strong plants, 2¼-in., $4.00 per 100.
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ALYSSUM DOUBLE GIANT.
Rooted cuttings, $1.50 per 100, $12.50 per 1000; 2¼-in., $4.00 per 100.
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Giant Double Sweet Alyssum, rooted cuttings, $1.50 per 100.
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AMARYLLIS VITTATA HYBRIDS.
Original Condron strain.
In all sizes and quantities.
Write for prices.
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Crinum Powellii, beautiful Amaryllis, lily shaped flowers, blooms very quickly, $15.00 and $20.00 per 100.
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Amaryllis Equestris, growing plants from 5-in. pots, 40c each; 4-in., $3.00 per doz.; young bulbs from 2½-in. pots, $8.00 per 100; Johnsonii, 5-in., 60c; 4-in., 35c each. N. O. Caswell, Delavan, Ill.

Amaryllis, 2½-in. stock, $8.00 per 100; 5-in. plants, 40c each. Montgomery Gardens, Sac City, Ia.

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AMPELOPSIS VEITCHII.
Boston Ivy.
Two and three-year, transplanted, well rooted. 3-year XX, 2½ to 4 ft., $15.00 per 100, $125.00 per 1000. 2-year, XX, 2 to 3 ft., $12.00 per 100, $100.00 per 1000. 2-year, strong, 18 to 24 inches, $8.00 per 100, $70.00 per 1000. 2-year, good, 18 to 24 inches, $4.00 per 100, $35.00 per 1000. 2-year, strong roots, tops below 18 inches, $4.00 per 100, $30.00 per 1000. 2-year, light, for lining out, $15.00 per 1000. 1-year, good, 20 to 30 inches, $20.00 per 1000. 1-year, light, 10 to 20 inches, $8.00 per 1000; 5000 and over, $6.00 per 1000.
All above by express, packed free.
3-year, XX, $3.00 per doz.; 2-year, XX, $2.50 per doz.; 2-year, 18 to 24 inches, $6.00 per 100; 2-year, short tops, $6.00 per 100, by parcel post. Special prices for larger quantities.
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Anthericums, variegated, 2¼-in., $6.00 per 100.
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Artillery plants, 2¼-in., $5.00 per 100.
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ALL EXTRA HEAVY.

Asparagus Sprengeri, seedings....$10.00 per 100
Asparagus Sprengeri, 3-in..... 6.00 per 100
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Asparagus Plumosus, 2½-in..... 6.00 per 100
Packing at cost.

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ASPARAGUS SPRENGERI.

1½-in., $3.50 per 100, $30.00 per 1000.
2½-in., $5.00 per 100, $45.00 per 1000.
Heavy 5-in., $25.00 per 100.
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ASPARAGUS PLUMOSUS AND SPRENGERI.
Plumosus, strong 2-in. ..... $4.00 per 100
Plumosus, 3-in. ..... 8.00 per 100
Sprengeri, 2-in. ..... 4.00 per 100
Cash.
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PLUMOSUS AND SPRENGERI.
Plumosus and Sprengeri, 2¼-in., extra strong, $6.00 per 100, $50.00 per 1000; 3-in., $12.00 per 100; 4-in., $15.00 per 100; seedlings, $1.50 per 100, $12.00 per 1000.
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Asparagus Sprengeri seedlings, $1.25 per 100, $10.00 per 1000.
Sprengeri and Plumosus, fine 2¼-in., $5.50 per 100, $50.00 per 1000; 3-in., $10.00 per 100.
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Asparagus Sprengeri, from 3-in., should go in larger pots at once, pushing 4 to 7 new shoots, will make very fine plants in a few weeks, $10.00 per 100, $90.00 per 1000.
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Strong 2½-inch ..... $6.00 per 100
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EXTRA FINE SPRENGERI.
2¼-in., $3.50 per 100, $30.00 per 1000.
Packed in paper pots.
No charge for packing.
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EXTRA FINE PLUMOSUS, SPRENGERI.
Plumosus, 3-in., $10.00; strong 4-in., $20.00 per 100; Sprengeri, strong 2¼-in., 5c; 3-in., 8c; very strong 4-in., 15c.
GULLETT & SONS, LINCOLN, ILL.

ASPARAGUS SPRENGERI,
2¼-in., $3.50; 3-in., $7.00 per 100.
ASPARAGUS PLUMOSUS,
2¼-in., $5.50; 3-in., $7.50 per 100.
CHARLES SHERWOOD, WATERLOO, IA.

GOOD, STRONG PLANTS. CASH.
Asparagus Sprengeri, 4-in., $12.00 per 100; Asparagus Plumosus, 3-in., $7.00 per 100.
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Asparagus Plumosus, good 2¼-in. stock, $30.00 per 1000. For immediate delivery. Will pack so that you can use your stock. Cash with order.
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ASPARAGUS PLUMOSUS NANUS.
New crop seed ready March, 1922.
$1.50 per 1000.
$15.00 per pound, 10,000 to 12,000 seed.
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THE BEST WAY
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Asparagus Sprengeri, 8-in., $8.00 per 100.
WESTWOOD FLOWER & PLANT CO.,
Lynam St., near Hoover Ave., Dayton, O.

Asparagus Plumosus, 2¼-in., $4.00 per 100, $35.00 per 1000; Sprengeri, 2¼-in., $3.00 per 100, $25.00 per 1000.
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"OUR QUALITY EXCELS."
Asparagus Sprengeri, 2¼-in. ready for 3-in., 4½c. Cash.
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ASPARAGUS SPRENGERI.
3-in., $8.00 per 100, $75.00 per 1000.
WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O

Asparagus, Plumosus, 3-in., 8c each; Sprengeri, 2¼-in., 4c; 3-in., 7c each. Strong, bushy plants. Cash. Harry M. Buckley, Springfield, Ill.

Asparagus Plumosus and Sprengeri, strong 2¼-in., $5.00 per 100.
Baur Floral Co., Erie, Pa.

Asparagus Sprengeri, nice stock, 3-in., $8.00 per 100. Cash.
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ASPARAGUS SPRENGERI.
Out of 3-in. pots, $8.00 per 100.
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Asparagus Sprengeri, large transplanted plants ready to pot, $15.00 per 1000.
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Asparagus Sprengeri, extra strong 2-in., 4c; 3-in., 7½c to 10c; 4-in., 15c each. Cash.
G. E. Berthold, Nebraska City, Neb.

Asparagus Sprengeri seedlings, $6.00 per 1000 by express. Cash, please.
Ozark Pansy Gardens, West Plains, Mo.

ASPARAGUS.
Plumosus, 2¼-in., 4c; Sprengeri, 2¼-in., 3½c.
CLARY BROS., COSHOCTON, O.

Asparsgus Sprengeri, extra strong 3-in., 8c; Plumosus, 2½-in., 6c each. This is fine stock. Cash. Groves Floral Co., Atchison, Kan.

Asparagus Sprengeri plants, 6-months-old, open ground-grown, $8.00 per 1000.
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Asparagus, Plumosus, extra strong 3-in., $8.00 per 100. Cash with order.
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Asparagus Sprengeri, 3-in., $8.00 per 100; 2-in., $3.50 per 100. Cash.
Jacobs Bros., Peoria, Ill.

Asparagus Plumosus, strong 3-in. ready for 4-in., $7.00 per 100.
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Asparagus Sprengeri, fine plants, 3-in., $8.00 per 100; 4-in., $12.00 per 100. Cash, please.
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Asparagus Sprengeri seedlings, $9.00 per 1000; 2¼-in., $4.00 per 100. Plumosus, 3-in., $7.00 per 100. Samuel Whitton, Utica, N. Y.

Asparagus Plumosus, 5000 2¼-in., also 5000 Sprengeri, 2¼-in., $4.00 per 100.
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Asparagus Plumosus and Sprengeri, strong 2½-in., 5c. C. Humfeld, Clay Center, Kan.

Asparagus Sprengeri, from 2¼-in. by 3-in. pots, $3.00 per 100. Bird Forrest, Waxahachie, Tex.

Asparagus Plumosus, strong 2¼-in. plants, $4.00 per 100. S. A. Pinkstone, Utica, N. Y.

Asparagus Plumosus, 2-in., $3.50 per 100.
J. H. Dann & Son, Westfield, N. Y.

Asparagus Plumosus, 5-in., 35c each.
Davis Floral Co., Davenport, Ia.

Asparagus Sprengeri, strong 2-in., $3.00 per 100. W. T. Buckley Co., Springfield, Ill.

Asparagus Sprengeri, 2¼-in., 3½c; 4-in., 10c each. L. J. Rowe, Titusville, Pa.

ASPIDISTRAS

Green Aspidistras from the south, 5-in. pots average 10 leaves each, 13c per leaf; 6-in. pots average 12 leaves each, 16c per leaf.
S. S. Skidelsky & Co., 50 Park Place, New York.

ASPLENIUMS

Asplenium Nidus-avis, Bird's-nest Ferns, good, strong, healthy stock, 3-in., 35c; 4-in., 60c; 5-in., $1.00 each. Packing material charged at cost. Wm. K. Harris, 55th and Springfield Ave., W. Philadelphia, Pa.

AUCUBAS

Aucuba Japonica, strong rooted cuttings, $7.50 per 100, $65.00 per 1000. Cash with order.
Ivy Cottage Gardens, Thomasville, Ga.

AZALEAS

Azaleas, strong rooted cuttings, pink and white, $7.50 per 100, $65.00 per 1000; 1-year plants, $25.00 per 100; 2-year plants, $40.00 per 100, from beds. Cash with order.
Ivy Cottage Gardens, Thomasville, Ga.

BEDDING PLANTS

AGERATUM.
Fraseri, Perfection, Princess Pauline and Stella Gurney.
Rooted cuttings, $1.50 per 100, $12.00 per 1000.

COLEUS.
Anna Pfister, Beckwith's Gem, Duneira, Firebrand, Golden Bedder, John Pfister, Lord Alverstone, Lord Palmerston, Queen Victoria and Verschaffeltii.
Rooted cuttings, $1.50 per 100, $12.00 per 1000.

FANCY COLEUS.
American Beauty, Blizzard, Defiance, Hurricane, Neptune, Prince Edward, Saboni and Salvador.
Rooted cuttings, $1.50 per 100, $14.00 per 1000. Brilliancy, $2.50 per 100, $20.00 per 1000.

HELIOTROPE.
Centefleur, LaDuse and Lorne, 2¼-inch, $1.00 per doz., $6.00 per 100, $50.00 per 1000.
February delivery

PARLOR IVY.
Rooted cuttings, $1.50 per 100, $12.00 per 1000.

SALVIA.
America, Bonfire, Splendens and Zurich.
Rooted cuttings, $1.50 per 100, $12.00 per 1000.

A. N. PIERSON, INC.,
Cromwell, Conn.

Wanted—All kinds of bedding plants, stock plants of Chrysanthemums, bench Roses and stock plants of all kinds. Stocking new houses. Name varieties and prices of what you have to offer. If your prices are war time ones do not answer. Memphis Plant Co., Memphis, Tenn.

BEGONIAS

REX BEGONIAS.
2¼-in. pots.

	Per 100	Per 1000
Rex Begonias, mixed, best varieties	$15.00	$140.00
Chatelaine	7.00	65.00
Chatelaine, rooted cuttings	4.00	30.00
Mrs. Patten	8.00	75.00
Mrs. Patten, rooted cuttings	5.00	45.00
Pride of Newcastle	10.00	95.00

Luminosa and Prima Donna, 2-in. pots, $5.00 per 100.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

STANDARD BEGONIAS.
2½-in. unless otherwise noted.

Gloire de Chatelaine	$ 6.00 per 100
Corallina de Lucerne	10.00 per 100
Corallina de Lucerne, 3-in.	15.00 per 100
Metallica	6.00 per 100
Argenteo-Guttata	8.00 per 100
Mons. de Lesseps	8.00 per 100
President Carnot	8.00 per 100
Thurstonii	10.00 per 100

THE STORRS & HARRISON CO.,
Painesville, O.

Begonia Chatelaine, 2¼-in., $7.00 per 100, $65.00 per 1000; Mrs. Patten, 2¼-in., $8.00 per 100, $75.00 per 1000. Begonia Pride of Newcastle, our new red sport of Chatelaine, 2¼-in., $10.00 per 100, $90.00 per 1000; Rex Begonias from the south, strong, 2½-in., $8.00 per 100; 3-in., $15.00 per 100; from the east, 2½-in., $12.50 per 100. Luminosa and Prima Donna, extra heavy 4-in. in bloom, $22.50 per 100.
See our ad on front cover for Tuberous Rooted Begonias, double and single.
S. S. Skidelsky & Co., 50 Park Place, New York.

BEGONIAS.
PRIDE OF NEWCASTLE,
MRS. M. A. PATTEN,
OUT OF 4-INCH POTS,
BOTH VARIETIES, 20c EACH,
PLUS 10 PER CENT TO COVER COST OF
FIRST-CLASS PACKING.
FINE PLANTS, MOSTLY IN BUD.
G. R. NOBLE, PADUCAH, KY.

BEGONIA PRIDE OF NEW CASTLE,
THE NEW RED SPORT OF CHATELAINE.
This stock is all well branched rooted cuttings taken from the bottom of plants; they will make good sellers for spring, $6.00 per 100, $50.00 per 1000.
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WILL PACK SO YOU CAN USE YOUR STOCK.
Begonias: Cash with order.
Chatelaine, 2¼-in., $5.00 per 100, $45.00 per 1000. Mrs. M. A. Patten, 2¼-in., $6.00 per 100, $55.00 per 1000.
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TUBEROUS ROOTED BEGONIAS.
Single, scarlet, pink, crimson, yellow, salmon, white, $15.00 per 100.
Double, mixed, $18.00 per 100.
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BEGONIAS, GOOD STOCK.
Albo-Picta, 2¼-in., 5c; 3-in., 8c. Chatelaine, 2¼-in., 6c; 3-in., 10c. Mrs. M. A. Patten, 2¼-in., 6c; 3-in., 12c. Pride of Newcastle, 2¼-in., 8c; 3-in., 15c each.
GULLETT & SONS, LINCOLN, ILL.

Begonias, Luminosa, Prima Donna and Rosea, strong transplanted seedlings, $2.50 per 100, 300 for $6.75, 500 for $10.00, prepaid. Cash.
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REX BEGONIAS.
Fine stock plants in assortment, 4-in., $3.00 per doz.; 5-in., $4.50 per doz. Carefully packed. Cash.
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AS FINE STOCK AS YOU EVER SAW.
Begonias all in bloom and ready to shift: Chatelaine, 2-in., 3½c; 3-in., 8c; 4-in., 15c; 5-in., 25c; 6-in., 40c. Patten, 2-in., 4c; 4-in., 15c. Pride of Newcastle, 2-in., 5c; 4-in., 20c.
LOYD C. BUNCH, FREDONIA, KAN.

Begonias, Albo-Picta, Argenteo-Guttata, Otto Hacker, Albo Perfecta, Thurstonii, Picta Rosea, strong 2½-in., $7.00 per 100, $67.50 per 1000, Luminosa, red and white, $6.00 per 100. George O. Overholser, 1230 W. Pleasant St., Springfield, Ohio.

BEGONIAS, ROOTED CUTTINGS.
Chatelaine, Erfordii, Crystal White, 3c; Mrs. M. A. Patten, 5c, by mail. Five or more of a kind as wanted.
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Rex Begonias, our well known fine assortment, nice plants, $15.00 per 100; assorted Begonias, blooming varieties, $5.00 per 100; Corallina de Lucerne, 2½-in., $12.00 per 100; Thurstonii, 2-in., $8.00 per 100. N. O. Caswell, Delavan, Ill.

BEGONIAS, FULL OF BLOOM.
Luminosa, big, bushy 4-in., $20.00 per 100;
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BURDELL FLORAL CO.,
Bowling Green, Ky.

CORALLINA DE LUCERNE.
Begonias, 2½-in., $10.00 per 100.
Can ship at once.
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BEGONIAS.
Rooted cuttings of Mrs. Patten and Chatelaine mixed. By mail, postpaid, $2.50 per 100.
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Begonia Betty Farr, the new Semi-double, deep rose-pink dwarf-growing, rooted cuttings, $7.00; 2¼-in., $10.00 per 100.
B. K. Farr, Stoneham, Mass.

FANCY LEAF BEGONIAS.
8 best kinds, 2¼-in., $8.00 per 100.
BURDELL FLORAL CO.,
Bowling Green, Ky.

Begonias, Chatelaine and Patten, 4-in., $25.00 per 100; Begonia Corallina de Lucerne, 4-in., $25.00 per 100. Cash. Add 5 per cent for packing. Park Floral Co., St. Joseph, Mo.

Begonias, strong rooted cuttings of Chatelaine, $2.50 per 100, $20.00 per 1000; Mrs. Patten, $3.50 per 100, $30.00 per 1000. Ready now.
S. A. Pinkstone, Utica, N. Y.

Begonias, Chatelaine, 4-in., 20c; 5-in., 40c; full of flowers; 6-in., 75c each; Mrs. Patten, 4-in., 25c; 2½-in., 8c each. Cash.
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Begonias, Chatelaine and Luminosa, rooted cuttings, $3.50; 2-in. stock, $7.00 per 100.
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Rex Begonias, 3-in. pots, $2.00 per doz.
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1 to 1½ ft., fine bushy stock...$25.00 per 100
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CLEVELAND CHERRIES.
Fine, pot-grown, loaded with berries, 4-in., $15.00 per 100.
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Fine established stock, field-grown, 4-in., $25.00 per 100; select 4-in., $35.00 per 100; 5-in., 50c; 5-in. select, 75c; 6-in., $1.00; 6-in. select, $1.25 each.
CARL HAGENBURGER, MENTOR, O.

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Fine established stock, field-grown, 3½-in., 15c; 4-in., 25c; 5-in., 35c each.
Cash, please.
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Hollyberry Cherry seedlings, April delivery, $2.00 per 100. Seeds, 50c per trade packet.
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2½-in., $10.00 per 100;
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Bouvardia Humboldtii, stock plants; fine, heavy plants, $27.50 per 100.
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Fresh stock for immediate delivery.

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6 to 8-inch—400 to case	50.00

Giganteum only less 5 per cent for cash with order.
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CALLA BULBS.
Calla Aethiopica, the popular white Calla; clean, sound bulbs, all with crown shoots.

Size, diameter.	Per 100	Per 1000
1¼ to 1½-inch	$ 6.00	$ 50.00
1½ to 2-inch	8.00	75.00
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Satisfaction guaranteed.
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On our prepared Hyacinths for Christmas blooming. The preparation of these bulbs for early forcing is the work of specialists, and we are leaders in this line. Now booking the new crop for early summer delivery. Send for complete list of all fall bulbs. Remember we are growers.
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Bulbs of all descriptions.
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Bulbs: Lily of the Valley of all descriptions. Write for prices. The trade will be visited by us in due time, as usual, for 1922 spring and fall orders. C. Keur & Sons, Hillegom, Holland. Or address 5625 Mosholu Ave., New York.

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Boxwood, strong rooted cuttings, $5.00 per 100, $45.00 per 1000; 6 to 8 ins., $15.00 per 100; 8 to 12 ins., $20.00 per 100. Cash with order.
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7 to 9 ins., $1.00 per doz., $6.00 per 100, $50.00 per 1000; 9 to 11 ins., $2.00 per doz., $12.00 per 100, $100.00 per 1000.
All f. o. b. South Boston, Va. Immediate or future delivery. No charge for packing. Write for catalogue and wholesale price list.
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CALADIUM ESCULENTUM
Elephant's Ear.

	Per 100	Per 1000
5 to 7-inch	$ 4.00	$35.00
7 to 9-inch	8.00	75.00
9 to 11-inch	15.00	.....
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Caladiums: The beautiful Xanthosoma Marshalliii, red stem, 5 to 7 ins., $1.00 per doz.; 7 to 9 ins., $1.50 per doz.; 9 to 11 ins., $2.50 per doz.
Dasheen, the new Caladium, 5 to 7 ins., $4.00 per 100; 7 to 9 ins., $8.00 per 100.
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Caladiums, Texas-grown, baseball size, 15c each. L. F. Dintelmann, Belleville, Ill.

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Calceolarias, Dwarf, giant-flowering, spotted, mixed and the finest ever grown; will come in just right for Easter. XX strong 2½-in., $12.00 per 100. John F. Rupp, Shiremanstown, Pa.

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Calceolarias, fine strain, strong 2½-in plants, $12.00 per 100.
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CALENDULA ORANGE KING.
Very strong, need repotting or benching, $4.00 per 100.
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Calendulas, New Giant and Orange King, strong 2¼-in., $4.00 per 100.
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Calendulas, King of Kings and Orange King, 2¼-in., 4c each. Cash.
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CALLA BULBS.
Calla Aethiopica, the popular white Calla; clean, sound bulbs, all with crown shoots.

Size, diameter.	Per 100	Per 1000
1¼ to 1½-inch	$ 6.00	$ 50.00
1½ to 2-inch	8.00	75.00
2-inch and up	15.00	125.00

Satisfaction guaranteed.
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YELLOW CALLAS.
Spotted foliage, golden-yellow flowers; well cured Calla Elliottiana.
WHITE CALLAS.
Spotted foliage, ivory-white flower; the well known Maculata.
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20,000 Godfrey Callas, coming into bloom; taken up with ball; started and growing in frames; suitable for 3 and 3½-in. pots, $6.00 per 100, $50.00 per 1000.
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YELLOW CALLAS: PRICES PER 100.

1½ to 2-in.	2 to 2½-in.	2½ to 4-in.
$15.00	$20.00	$35.00

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GODFREY CALLAS.
Fine growing plants, 3-in., $6.00; 4-in., $15.00; 5-in., $25.00 per 100. Cash.
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My own strain, better than the Godfrey.
2½-in., strong ..... $ 8.00 per 100
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3-in. ..... $10.00 per 100
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VARIEGATED FLOWERS, GREEN FOLIAGE.		
Mme. Crozy	3.00	25.00
RED SHADES, GREEN FOLIAGE.		
Wintzer's Colossal	5.00	40.00
Firebird	8.00	75.00
Pennsylvania	3.00	25.00
Fiery Cross	8.00	75.00
Crimson Bedder	3.00	25.00
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Duke of Marlborough	3.00	30.00
Panama	3.00	25.00
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Alph. Bouvier	2.50	Mrs. Kate Gray	2.50
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Buttercup, new	3.00	Mme. Crozy	2.50
Crimson Bedder	2.50	Pennsylvania	2.50
Chas. Henderson	2.50	Prem'r, gold edge	2.50
City of Portland	7.00	Pres. Meyers	2.80
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Express, dwarf	3.00	Robusta Perfecta	3.00
Egandale	2.50	R. Wallace, yel.	2.50
Firebird, new	8.00	Souv. d'A. Crozy	3.00
Florence Vaughan	2.50	Venus, dwarf	3.00
Golden Gate	3.00	Wm. Saunders	8.00
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Italia	3.00	Wintzer's Colossal	5.00
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Cannas, strong 2 to 3 eyes, King Humbert, red and yellow, $4.00 per 100, $37.50 per 1000. David Harum, bronze-leaved; Wyoming, Pennsylvania, George Henry, red, $3.00 per 100, $25.00 per 1000. Cash.
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GOOD 2 AND 3-EYE ROOTS.

	Per 100	Per 1000
President	$ 7.50	$ 70.00
Mrs. A. F. Conard	12.50	100.00
Yellow King Humbert	5.00	45.00
King Humbert	6.00	55.00
Wintzer's Colossal	5.00	45.00
Meteor	5.00	45.00
Austria	4.00	35.00
Panama	4.00	35.00
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Order now and we will reserve them for spring or whenever desired. 25 at 100 rate, 250 at 1000 rate. No orders accepted for less than 25 of a kind.

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CANNAS.
Fine roots, 2 to 3 eyes.

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Chas. Henderson, red	2.75	25.00
City of Portland, pink	7.00	60.00
David Harum, bronze leaf	3.00	27.50
Florence Vaughan, yellow	2.75	25.00
King Humbert	4.50	40.00
Louisiana, red	2.75	25.00
Mrs. A. Conard, pink	8.50	75.00
Pennsylvania, red	2.75	25.00
Yellow King Humbert	5.00	45.00
Venus, pink	3.00	27.50

Write for complete list varieties.
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166 N. Wabash Ave., Chicago, Ill.

CANNA ROOTS.
Strong 2 to 3-Eye Divisions.

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Wyoming	3.00	25.00
Mme. Crozy	3.00	25.00
Florence Vaughan	3.00	25.00
Mrs. Conard	8.00	75.00
Firebird	8.00	75.00
Venus	3.00	25.00
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Ask for full list of all varieties of Canna Roots.
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Gladioflora, 3 ft., crimson	3.00	25.00
Alemannia, 5 ft., orange-scarlet	3.00	25.00
Eureka, 4 ft., white	5.50	50.00
Shenandoah, 4 ft., salmon-pink	3.00	25.00

All f. o. b. South Boston, Va. No orders for less than 100 assorted. Immediate or future delivery. See classified ads for Caladiums and Tuberoses, or write for wholesale list.
THE SLATE SEED CO.,
Box 555, South Boston, Va.

CANNAS.

	Per 100	Per 1000
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Mrs. Alfred Conard	8.00	75.00
King Humbert	4.50	37.50
Yellow King Humbert	5.00	45.00
Wintzer's Colossal	5.00	40.00
Cannas, assorted varieties	3.00	25.00

NORTH STAR NURSERY,
H. B. Schroeder, Mgr., Onarga, Ill.

GOOD CANNA ROOTS. 2 TO 3 EYES.

	Per 100	Per 1000
Dragon	$4.00	$30.00
Eureka	5.00	.....
Hungaria	4.00	35.00
King Humbert	3.50	30.00
Lafayette	5.00	.....
Nokomis	5.00	45.00
The President	6.50	60.00
Wyoming	2.50	20.00
Yellow King Humbert	3.50	30.00

MUSKOGEE GREENHOUSE CO.,
P. O. Box 1491, Muskogee, Okla.

CANNAS TRUE TO NAME, 2 TO 3-EYE ROOTS.

	Per 100		Per 100
King Humbert	$4.50	Louisiana	$3.50
Yellow Humbert	4.50	Pennsylvania	3.00
Austria	3.00	Wintzer's Colossal	5.00
Florence Vaughan	3.00	Indiana	3.50
The President	8.00	City of Portland	7.00
Chas. Henderson	3.00	Rosea Gigantea	6.00
Mme. Berat	3.00		

50c per 100 off on 1000 lots.
LOYD C. BUNCH, FREDONIA, KAN.

Cannas, Firebird, $6.00 per 100. King Humbert, Yellow King Humbert, $4.00 per 100, $35.00 per 1000.

Wyoming, David Harum, Gladiator, Feuermeer, J. D. Elsele, Indiana, R. Wallace, Kate F. Deemer, Chas. Henderson, Niagara, Alemannia, Florence Vaughan, Louisiana, Mrs. Karl Kelsey, $2.75 per 100, $24.00 per 1000.

Sound northern grown bulbs, 2 to 3 eyes, atored in a specially built cellar.
J. L. Johnson, DeKalb, Ill.

Canna King Humbert, red, $8.00 per barrel, packed solid. Immediate shipment.
Maywood Gardens, R. No. 127, Louisville, Ky.

CANNAS TRUE TO NAME; 2-3 EYES.

	Per 100
King Humbert, red	$5.00
King Humbert, yellow	5.00
Alemannia, red and yellow	4.00
Uncle Sam, red	4.00
Hungaria, salmon	4.00

Cash with order.
DWIGHT GREENHOUSE, DWIGHT, ILL.

CANNAS.

Alfred Conard, City of Portland, Eureka, $8.00 per 100; Firebird, $6.00 per 100; Yellow Humbert, King Humbert, Hungaria, Wintzer's Colossal, Golden Gate, Wawa, $5.00 per 100; The Gem, Cheerfulness, Panama, Express, Meteor, Goldbird and Mephistopheles, $4.00 per 100. Full of life, sound bulbs, 2 to 3 eyes.
JOHN STAMM, HUTCHINSON, KAN.

CANNAS.

We have a surplus of Burbank, a good Orchid-flowering yellow; clean, strong, 2 to 3-eye roots, $2.00 per 100, $18.00 per 1000. This is a real bargain if you need a good yellow. No packing charges. Cash.
TAPSCOTT, FLORIST,
Box 343, Owensboro, Ky.

100,000 CANNAS 2 TO 3 EYES.
King Humbert.....$3.00 per 100, $25.00 per 1000
Richard Wallace.... 1.75 per 100, 15.00 per 1000
Prices on Conard, Firebird, Goldbird, Meteor and others on application. Cash.
BUSHY FLOWER GARDEN, BUSHY, VA.

CANNA KING HUMBERT.
Red .....$4.00 per 100, $35.00 per 1000
Yellow ..... 4.00 per 100, 35.00 per 1000
Cash with order.
HERMAN HOLTZ.
89 Rennwood. Hammond, Ind.

Cannas, Alemannia and Pennsylvania, strong 2 to 3 eye roots, $2.75 per 100, $25.00 per 1000; Yellow King Humbert, 2 to 3 eye roots, $3.50 per 100, $30.00 per 1000.
Kingman Floral Co., Kingman, Kan.

Cannas, good, strong, large bulbs of King Humbert, $5.00 per 100, $45.00 per 1000; Burbank, $3.00 per 100, $25.00 per 1000. Cash with order.
Stiles Floral Co., Oklahoma City, Okla.

CANNAS, ONLY A VERY FEW.
Wintzer's Colossal and King Humbert, $3.50 per 100.
C. E. HOUDYSHEL, LA VERNE, CAL.

Cannas, started roots from soil, ready to pot, King Humbert, $4.00 per 100; The President, $6.00 per 100; Mrs. A. F. Conard, $8.00 per 100. True stock. A. B. Campbell, Cochranville, Pa.

Cannas, Chas. Henderson, Florence Vaughan, Burbank, fine selected roots, $2.50 per 100, $20.00 per 1000. In assortment if wanted.
S. W. Pike, St. Charles, Ill.

Cannas, 2 to 3-eye, David Harum, bronze; Pennsylvania, red; Florence Vaughan, yellow, $2.50 per 100 Cash, please.
Hill City Greenhouses, Forest City, Ia.

Cannas, good 2 and 3 eye roots, Austria, Poiteviue, Gilt Edge Henderson, Queen Charlotte and Wyoming, $3.00 per 100, Yellow Humbert, $5.00 per 100. N. O. Caswell, Delavan, Ill.

Canna King Humbert, $4.00 per 100, $30.00 per 1000. Mrs. Alfred F. Conard, $7.00 per 100. Good 2 to 3-eye divisions.
Glass Floral Farm, Long Beach, Miss.

Cannas, select 2 and 3-eye roots, King Humbert, $4.50 per 100; Florence Vaughan, $3.00 per 100; Wintzer's Colossal, $5.00 per 100.
Montgomery Gardens, Sac City, Ia.

Cannas: See our big ad this issue for a complete list of best varieties.
S. S. Skidelsky & Co., 50 Park Place, New York.

Cannas, Alemannia, $2.50 per 100, $22.50 per 1000; Yellow King Humbert, $5.00 per 100.
The Riverside Gardens Co., Emporia, Kan.

Cannas, Austria, Alemannia, Italia, Louisiana, strong 2 and 3 eye roots, $2.50 per 100.
R. M. Henley, Hartford City, Ind.

Cannas, Charles Henderson, Florence Vaughan and Austria, fine, 2 to 4-eye, $20.00 per 1000.
P. L. Graves, Jonesboro, Ark.

Canna Wyoming, strong 2 to 3 eye roots, $2.50 per 100, $20.00 per 1000.
Louisville Nurseries, St. Matthews, Ky.

CANNA CHARLES HENDERSON.
Strong 2 to 3 eyes, $2.75 per 100, $25.00 per 1000.
WM. H. FORD, MARSHALLTOWN, IA.

Canna Austria: Make offer on 10,000, or part. Will be dug after order received.
Wise Adkisson, Greenville, Tex.

CARNATIONS

ROOTED CUTTINGS.
Immediate delivery.

This will be our usual high grade stock, taken from clean, healthy plants and well rooted. Order now if you want earliest delivery.

Variety.	Per 100	Per 1000
Enchantress Supreme	$6.00	$50.00
Matchless	4.00	35.00
Aviator	4.00	35.00
Hope Henshaw	8.00	75.00
White Enchantress	5.00	40.00
Enchantress	5.00	40.00
Morning Glow	6.00	50.00
Nebraska	5.00	40.00
Mrs. C. W. Ward	5.00	40.00
Thomas C. Joy, the new and better white	12.00	100.00

AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

CARNATIONS,

ROOTED CUTTINGS.

We are offering for
February delivery
rooted cuttings of the four,

"TRIED AND NOT FOUND WANTING"

varieties, and recommend our service to the exacting florist.
Delivery on all orders
will be made in rotation and
contingent on the rooting progress
of the stock we offer.
Orders from unknown buyers
must be accompanied by cash
or satisfactory references.

Ench. Supreme	$7.00 per 100,	$60.00 per 1000
Mrs. C. W. Ward	6.00 per 100,	55.00 per 1000
Matchless	6.00 per 100,	55.00 per 1000
Beacon	6.00 per 100,	55.00 per 1000

CHAS. N. COTTER, INC.,
Jamestown, N. Y.

CARNATION CUTTINGS.

	Per 100	Per 1000
Thomas Joy	$12.00	$100.00
Maine Sunshine	15.00	120.00
Lassie	12.00	100.00
White Delight	12.00	100.00
Redhead	12.00	100.00
Red Matchless	12.00	100.00
Harvester	10.00	90.00
Edna	10.00	90.00
The Lark, variegated	15.00	120.00
Happy Day	10.00	90.00
Valentine, darker than Ward	15.00	120.00
Laddie, extra good	14.00	125.00
Pink Delight	7.00	65.00
Morning Glow, pink	6.00	50.00
Enchantress Supreme	7.00	60.00
Rose-pink Enchantress	6.00	50.00
Mrs. C. W. Ward	6.00	50.00
Pink Enchantress	5.00	45.00
VARIEGATED.		
Benora	6.00	50.00
RED.		
Belle Washburn	6.00	50.00
Aviator	6.00	50.00
Beacon	5.00	45.00
Red Rosalia	12.00	100.00
Nebraska	6.00	50.00
WHITE.		
Crystal White	6.00	50.00
White Enchantress	6.00	50.00
White Benora	6.00	50.00
White Perfection	5.00	45.00
Matchless	5.00	40.00
White Wonder	6.00	50.00

If you are in need of large quantity
LET US QUOTE YOU.
C. U. LIGGITT,
303 Bulletin Bldg., Philadelphia, Pa.

CARNATION CUTTINGS, ROOTED COOL.

	Per 100	Per 1000
Maine Sunshine (Strout)	$15.00	$120.00
The Lark (Dorner), March delivery	15.00	120.00
Thomas C. Joy	12.00	100.00
White Delight	12.00	100.00
Valentine, Steidle's new pink	12.00	100.00
Edna, finest red	8.00	75.00
Mrs. C. W. Ward	5.00	45.00
Mrs. A. Roper, darkest pink	5.00	45.00
Enchantress Supreme	6.00	50.00
Enchantress	5.00	45.00
Rose-pink Enchantress	5.00	45.00
White Wonder	6.00	50.00
Nebraska	5.00	45.00
Ethel Fisher, red	5.00	40.00
Red Rosalia	12.00	100.00
Rosalia	6.00	50.00
White Enchantress	5.00	45.00
Matchless	5.00	45.00
Aviator	5.00	45.00

You cannot use too great care in buying your young Carnations. The above are cool-grown and cool rooted stock which cannot fail to show results.

SPECIAL.

Unrooted cuttings, White Enchantress, White Wonder, Mrs. A. Roper, Mrs. C. W. Ward, $20.00 per 1000. Packed in moss so you can root 95 to 100 per cent.

GULLETT & SONS, LINCOLN, ILL.

ORDER EARLY AND
GET THE BEST CARNATION STOCK.

	Per 100	Per 1000
Belle Washburn	$5.00	$45.00
Beacon	5.00	45.00
Enchantress	5.00	45.00
Enchantress Supreme	6.00	55.00
Matchless	5.00	45.00
White Wonder	5.00	45.00
Rose-pink Enchantress	5.00	45.00
White Enchantress	5.00	45.00

THE WILLIAM MURPHY CO.,
329 Main St., Cincinnati, O.

CARNATIONS—Continued

BEST WHITE CARNATION INTRODUCED.
THOS. C. JOY.
Rooted cuttings, $12.00 per 100, $100.00 per 1000.
Orders should be placed immediately for early delivery.

CARNATIONS, ROOTED CUTTINGS.
BEST NEW VARIETIES.

	Per 100	Per 1000
The Lark, variegated	$15.00	$120.00
Red Rosalia	12.00	100.00
Laddie	12.00	110.00
Lassie, dark pink	12.00	100.00
Maine Sunshine	15.00	120.00
White Delight	12.00	100.00
Pink Delight	7.00	60.00
Happy Day, Ruth Baur, Edna	10.00	90.00
Hope Henshaw, Harvester	10.00	90.00
Rosalia	6.00	50.00
Enchantress Supreme	7.00	60.00
Rosette, dark, pink	7.00	60.00
STANDARD VARIETIES.		
Enchantress, Matchless	5.00	40.00
Mrs. C. W. Ward, Miss Theo	6.00	50.00
White Enchantress, White Wonder, White Perfection	6.00	50.00
Beacon, Belle Washburn	6.00	50.00
Aviator, Herald	6.00	50.00
Benora	6.00	55.00
Morning Glow, prolific pink	6.00	50.00

ASK FOR FULL LIST OF PRICES ON ALL VARIETIES.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

Well-rooted
CARNATION CUTTINGS
from sand
NOW READY.

These cuttings are of the same clean, healthy quality we have been sending out for many years past.

Variety.	Per 100	Per 1000
Matchless, white	$4.00	$35.00
Miss Theo, pink	4.00	35.00
Nebraska, best red	5.00	40.00
Rose-pink Enchantress	4.00	35.00
Winsor, cerise	4.00	35.00
Enchantress, flesh	4.00	35.00
Mrs. C. W. Ward, dark pink	5.00	40.00
Enchantress Supreme, flesh	5.00	40.00
White Wonder	4.00	35.00
White Enchantress	4.00	35.00
Bernice	4.00	35.00
Aviator	4.00	35.00
Happy Day	8.00	70.00
Edna	8.00	70.00
Harvester	8.00	70.00

PETER REINBERG, INC.,
30 E. Randolph St., Chicago, Ill.

CARNATION CUTTINGS
COOL-GROWN.

Enchantress, in rose-pink, white and light-pink and Belle Washburn, $5.00 per 100, $40.00 per 1000.

This stock is from plants grown cool with plenty of air and rooted without the use of bottom heat.

ROSEMONT GARDENS,
Dexter Ave., Montgomery, Ala.

CARNATIONS.

STRONG ROOTED CUTTINGS.

	Per 100	Per 1000
Edna	$4.00	$35.00
Mrs. C. W. Ward	4.00	35.00
Belle Washburn	4.00	35.00
Alice	4.00	35.00
Beacon	4.00	35.00
Matchless	4.00	35.00
White Enchantress	4.00	35.00
FROM 2¼-IN. POTS.		
Mrs. C. W. Ward	$5.00	$45.00
Alice	5.00	45.00
Beacon	5.00	45.00
Matchless	5.00	45.00
Enchantress Supreme	5.00	45.00
White Enchantress	5.00	45.00

VAN LINDLEY CO., FLORISTS,
Pomona, N. C.

ORDER CUTTINGS NOW
if you want
EARLY DELIVERY.

Everyone knows the good quality of the Carnation cuttings we send out. They will be the same this season, clean, healthy stock, well rooted. Now booking orders.

Variety	Per 100	Per 1000
White Enchantress	$3.50	$30.00
Pink Enchantress	3.50	30.00
Mrs. C. W. Ward	4.00	35.00
Matchless	4.00	35.00

WIETOR BROS.,
30 E. Randolph St., Chicago, Ill.

ROOTED CARNATION CUTTINGS.

Healthy, vigorous stock from the best growers. Mrs. C. W. Ward, Matchless and Belle Washburn for immediate delivery.

	Per 100	Per 1000
Mrs. C. W. Ward	$6.50	$50.00
Enchantress	6.00	50.00
Enchantress Supreme	7.00	60.00
White Enchantress	7.00	50.00
Matchless	6.00	40.00
Belle Washburn	6.00	50.00
Aviator	6.00	50.00
Thomas C. Joy	12.00	100.00

S. S. PENNOCK CO.,
1608-20 Ludlow St., Philadelphia, Pa.

CARNATIONS, ROOTED CUTTINGS.
Stock that you can depend on.

Enchantress Supreme	$50.00 per 1000
White Enchantress	40.00 per 1000
Matchless	40.00 per 1000
Nebraska	50.00 per 1000
Theo	40.00 per 1000
Ward	40.00 per 1000
Philadelphia	40.00 per 1000
Multiflora	60.00 per 1000
Thomas Joy	100.00 per 1000
Ruth Baur, famous pink	90.00 per 1000
Harvester, new white	80.00 per 1000
Happy Day	80.00 per 1000

KANSAS CITY WH'LE CUT FLOWER CO.,
1108-1110 Grand Ave., Kansas City, Mo.

CARNATIONS, ROOTED CUTTINGS.
Quality Stock.
Order now and get the best that money will buy.

	Per 100	Per 1000
Harvester	$8.00	$70.00
Happy Day	8.00	70.00
Edna	8.00	70.00
Enchantress Supreme	5.00	40.00
Mrs. C. W. Ward	5.00	40.00
White Enchantress	4.00	35.00
Matchless	4.00	35.00
Bernice	4.00	35.00
Aviator	4.00	35.00
Rose-pink Enchantress	4.00	35.00
White Wonder	4.00	35.00

J. A. BUDLONG CO.,
184-186 N. Wabash Ave., Chicago, Ill.

CARNATION CUTTINGS READY FOR IMMEDIATE DELIVERY. WELL ROOTED HEALTHY STOCK.

	Per 100	Per 1000
Matchless	$3.00	$25.00
White Wonder	4.00	35.00
White Enchantress	4.50	40.00
Enchantress Supreme	4.50	40.00
Aviator	3.00	25.00
Nebraska	4.50	40.00
Mrs. C. W. Ward	4.00	35.00

Peerless Pink, this is the best bloomer of all dark pink varieties; can be substituted for red at Christmas.
$3.50 per 100, $30.00 per 1000.
Cash with order.
PARK FLORAL CO.,
6740 N. Rohey St., Chicago, Ill.

R. C. CARNATION LIST, 1922.

	Per 100	Per 1000
Laddie	$12.00	$100.00
Nebraska	4.00	36.00
Harlowarden	4.00	36.00
Ruth Baur	7.00	60.00
Aviator	4.80	40.00
Matchless	4.00	36.00
Benora	4.00	36.00
White Benora	4.80	40.00
Belle Washburn	4.80	40.00
Enchantress Supreme	4.80	40.00
Rose-pink Enchantress	4.80	40.00
White Enchantress	4.00	36.00
Mrs. C. W. Ward	4.00	36.00

Ready now and later. Buy from us and you will come again. Try it.
SYLVAN NURSERIES, ROSEVILLE, CAL.

CARNATIONS, CUTTINGS, READY NOW.

Enchantress	$3.50 per 100,	$32.50 per 1000
Ench. White	4.00 per 100,	37.50 per 1000
Matchless	4.00 per 100,	37.50 per 1000
Miss Theo	4.00 per 100,	37.50 per 1000
Mrs. Ward	4.00 per 100,	37.50 per 1000
Ench. Supreme	4.50 per 100,	40.00 per 1000
Beacon	4.50 per 100,	40.00 per 1000
Nebraska	4.50 per 100,	40.00 per 1000
Multiflora	8.00 per 100,	70.00 per 1000
Ruth Baur	8.00 per 100,	70.00 per 1000
Laddie	12.00 per 100,	100.00 per 1000

Add $1.00 per 100 for 2¼-inch.
Our stock has had State inspection and is of highest quality. We invite inspection before buying. Don't be misled on stock.
J. C. STEINHAUSER, PITTSBURG, KAN.

CARNATION CUTTINGS.

This is A 1 stock. You may be able to find cheaper rooted cuttings, but you can not find better anywhere.

	Per 100	Per 1000
White Wonder	$ 6.00	$50.00
White Enchantress	6.00	50.00
Enchantress Supreme	6.00	50.00
Nebraska	6.00	50.00
Mrs. C. W. Ward	6.00	50.00
Edna	10.00	80.00
Harvester	10.00	80.00

A. L. RANDALL CO.,
180 N. Wabash Ave., Chicago, Ill.

BUY YOUR ROOTED CUTTINGS OF A CARNATION SPECIALIST AND GET RESULTS.
Clean, healthy stock; guaranteed no wild growth.

White Enchantress.	$ 6.00 per 100,	$50.00 per 1000
White Wonder	6.00 per 100,	50.00 per 1000
Ench. Supreme	6.00 per 100,	50.00 per 1000
Mrs. C. W. Ward	6.00 per 100,	50.00 per 1000
Nebraska	5.00 per 100,	40.00 per 1000
Harvester, new white	10.00 per 100,	80.00 per 1000
Edna, new red	10.00 per 100,	80.00 per 1000

Come and see my new Ward pink seedling, Betty Jane, and my new variegated seedling, Olivette. You will want both of them.
Have inspection certificate and Texas permit.
A. JABLONSKY,
Carnation Specialists, Clayton P. O., Olivette, Mo.

CARNATIONS, ROOTED CUTTINGS.
The stock listed below is of the highest quality and a big value at the prices quoted. Ready for delivery.

	Per 100	Per 1000
Enchantress Supreme	$ 6.00	$ 50.00
Nebraska	5.00	40.00
White Enchantress	6.00	50.00
Ward	5.00	45.00
Matchless	5.00	40.00
Laddie	12.00	110.00
Maine Sunshine	15.00	120.00
Happy Day	10.00	90.00
Belle Washburn	5.00	45.00
Topsy	12.00	110.00

STUPPY FLORAL CO.,
Seventh and Francis, St. Joseph, Mo.

CARNATIONS, ROOTED CUTTINGS.
Well rooted, healthy, A 1 stock.

	Per 100	Per 1000
Happy Day	$8.00	$70.00
White Enchantress Supreme	7.00	60.00
Edna	8.00	70.00
Harvester	8.00	70.00
White Wonder	4.00	35.00
White Enchantress	4.00	35.00
Enchantress Supreme	5.00	40.00
Mrs. C. W. Ward	5.00	40.00
Matchless	4.00	35.00
Aviator	4.00	35.00
Rose-pink Enchantress	4.00	35.00
Bernice	4.00	35.00

MILLER BROS.,
5558 No. Lincoln St., Chicago, Ill.

CARNATIONS, WELL ROOTED CUTTINGS.
Ready now.

	Per 100	Per 1000	Per 10,000
Supreme	$4.50	$40.00	$350.00
Mrs. C. W. Ward	3.50	30.00	250.00
Matchless	3.50	30.00	250.00
Nebraska	3.50	30.00	250.00
Belle Washburn	3.50	30.00	250.00
White Wonder	3.00	25.00	200.00
White Enchantress	3.00	25.00	200.00
Rose-pink Enchantress	3.00	25.00	200.00
Pink Enchantress	3.00	25.00	200.00
Thenanthos	3.00	25.00	.....

GEORGE REINBERG,
30 E. Randolph St., Chicago, Ill.

ROOTED CUTTINGS.
Grown by specialists.
Guaranteed to be A No. 1 stock.

	Per 100	Per 1000
Harvester, new pure white, exceptionally free bloomer	$10.00	$80.00
Nebraska, best red	6.00	50.00
Enchantress Supreme	6.00	50.00
White Enchantress	5.00	40.00
Matchless	5.00	40.00
Aviator	5.00	40.00
Mrs. Ward	5.00	40.00

Prompt delivery.
A. T. PYFER & CO.,
164 N. Wabash Ave., Chicago, Ill.

CARNATION THOMAS C. JOY.

By all means do not miss getting some of the new White Carnation Thomas C. Joy. To insure early delivery place orders now, $12.00 per 100, $100.00 per 1000. We can give you copies of letters from three Carnation specialists in different parts of the country, who have been testing this.
See our big ad this issue for a complete list. For far western customers we can do certain varieties from the Pacific Coast at special prices.
S. S. SKIDELSKY & CO.,
50 Park Place, New York, N. Y.

CARNATIONS, ROOTED CUTTINGS,
READY FOR IMMEDIATE SHIPMENT.

	Per 100	Per 1000
C. W. Ward	$6.00	$50.00
Enchantress Supreme	7.00	60.00
Alice	5.00	45.00
Siegwart	7.00	60.00
Matchless	5.00	40.00
Belle Washburn, Beacon	6.00	50.00

Grown by the best Carnation growers in Pennsylvania.
THE LEO NIESSEN CO.,
N. W. Cor. 12th and Race Sts., Philadelphia, Pa.

CARNATION CUTTINGS.

Exceptionally well rooted and fine stock for immediate shipment.

6000 Mrs. Ward, pink;
6000 Rose-pink Enchantress;
3000 White Wonder, white;
3000 Matchless, white;
3000 Thenanthos, red;
$3.00 per 100, $25.00 per 1000.
Cash with order.
PETER SCHOUSBOE,
Former Supt. for Peter Reinberg.
5420 N. Rohey St., Chicago, Ill.

CARNATIONS, ROOTED CUTTINGS.
Enchantress, Rose-pink Enchantress, Supreme and Matchless, $4.00 per 100.
KEMBLE FLORAL CO., OTTUMWA, IA.

CARNATIONS, ROOTED CUTTINGS.
Immediate delivery.

	Per 100	Per 1000
Aviator	$ 6.00	$ 50.00
Beacon	6.00	50.00
Benora	6.00	50.00
Ethel Fisher	6.00	50.00
Matchless	5.00	40.00
Maine Sunshine	15.00	120.00
Harvester	10.00	80.00
Mrs. C. W. Ward	6.00	50.00

ALFRED M. CAMPBELL, STRAFFORD, PA.

CARNATIONS, ROOTED CUTTINGS.
Vigorous, healthy, well rooted cuttings grown cool. No wild growth.

Mrs. C. W. Ward	$5.00 per 100,	$45.00 per 1000
Nebraska	5.00 per 100,	45.00 per 1000
Belle Washburn	5.00 per 100,	45.00 per 1000
White Enchantress	5.00 per 100,	45.00 per 1000
Washington	5.00 per 100,	45.00 per 1000
Enchantress Supreme	6.00 per 100,	50.00 per 1000
White Wonder	5.00 per 100,	45.00 per 1000

FURROW & CO.,
205 W. Main St., Oklahoma City, Okla.

STRONG ROOTED CUTTINGS.
Guaranteed to be A No. 1 stock.

Well rooted.	Per 100	Per 1000
Harvester, new pure white, exceptionally free bloomer	$10.00	$80.00
Nebraska, best red	6.00	50.00
Enchantress Supreme	6.00	50.00
Matchless	5.00	40.00

Now ready for delivery.
KIRSCHT BROS.,
Carnation Specialists, Morton Grove, Ill.

CARNATION CUTTINGS.
Clean, healthy, selected stock.

	Per 100	Per 1000
Enchantress Supreme	$ 6.00	$50.00
Harvester	10.00	90.00
Hope Henshaw	10.00	90.00
Matchless	5.00	45.00
Red Matchless	12.00	110.00
White Enchantress	6.00	50.00

A. HENDERSON & CO.,
166 N. Wabash Ave., Chicago, Ill.

CARNATIONS, GOOD, STRONG
Rooted cuttings. Cash.

	Per 100	Per 1000
Rose-pink Enchantress	$4.00	$35.00
Pink Enchantress	4.00	35.00
White Enchantress	4.00	35.00
Matchless	4.00	35.00
Philadelphia	4.00	35.00
Aviator	4.00	35.00

CARL ERICKSON, PRINCETON, ILL.

CARNATIONS, WELL ROOTED CUTTINGS.

4000 White Wonder	$45.00 per 1000
1000 Belle Washburn	50.00 per 1000
1500 Beacon	45.00 per 1000
1500 Rose Pink	40.00 per 1000
2500 Matchless	35.00 per 1000
1000 White Enchantress	45.00 per 1000
1000 Enchantress	45.00 per 1000

JOSEPH IMHOLTE,
R. R. No. 4, Price Hill Sta., Cincinnati, O.

CARNATIONS.
STRONG ROOTED CUTTINGS.

Laddie	$12.00 per 100
Happy Day	10.00 per 100
Belle Washburn	4.50 per 100
Ward	40.00 per 1000
Enchantress	35.00 per 1000
Matchless	40.00 per 1000

EMPORIA FLORAL CO.,
Emporia, Kan.

CARNATIONS, ROOTED CUTTINGS.
Immediate or later delivery.
Cool rooted, from strong, clean stock.

	Per 100	Per 1000
Aviator	$4.00	$35.00
White Enchantress	4.00	35.00
Philadelphia	4.00	35.00

Nothing but well rooted stock shipped.
Cash, please.
WEST VIEW FLORAL CO., ELKHART, IND.

CARNATIONS, ROOTED CUTTINGS.

	Per 1000
Enchantress Supreme	$40.00
Mrs. C. W. Ward	30.00
Beacon	30.00
White Enchantress	25.00
Matchless	25.00

Cash with order.
WILTGEN & SON,
502 Florence Ave., Evanston, Ill.

CARNATIONS, ROOTED CUTTINGS.
Clean, healthy stock, well rooted.

Matchless	$35.00 per 1000
Philadelphia	35.00 per 1000
Beacon	40.00 per 1000

W. J. EVENDEN'S SONS,
Williamsport, Pa.

CARNATIONS, ROOTED CUTTINGS.

	Per 100	Per 1000
Pink Enchantress	$4.00	$30.00
White Enchantress	4.00	30.00
Beacon	4.00	30.00
Philadelphia, dark pink	4.00	30.00

Cash with order, please.
PETER J. SCHUMER,
748 Wesley Ave., Evanston, Ill.

CARNATIONS, STRONG, CLEAN
ROOTED CUTTINGS.

Happy Day, red	$8.00 per 100,	$75.00 per 1000
Harvester, white	8.00 per 100,	75.00 per 1000
Edna, red	8.00 per 100,	75.00 per 1000
Ruth Baur, pink	8.00 per 100,	75.00 per 1000

Orders filled in rotation.
GRAND AVENUE FLORAL CO.,
Mt. Clemens, Mich.

NEW WHITE SEEDLING CARNATION
THOMAS C. JOY.
We are now booking orders for
February delivery,
$12.00 per 100, $100.00 per 1000.
150,000 delivered to date without a complaint.
JOY FLORAL CO.,
Nashville, Tenn.

CARNATION ROOTED CUTTINGS.

	Per 100	Per 1000
Enchantress Supreme	$4.00	$35.00
White Enchantress	4.00	35.00
Aviator	4.00	35.00
Beacon	4.00	35.00

A. B. MATTHIESEN,
7332 Wilson Ave., Seattle, Wash.

CARNATIONS, ROOTED CUTTINGS.

White Enchantress	$35.00 per 1000
Pink Enchantress	35.00 per 1000
Aviator	35.00 per 1000
Miss Theo	35.00 per 1000

EDW. SCHMELTEKOPF,
77 Clifton Ave., Park Ridge, Ill.

CARNATION CUTTINGS, WELL ROOTED.
From clean, healthy stock.
10,000 White Enchantress Supreme, $35.00 per 1000.
Cash with order, please.
N. K. WELTEIt,
708 Wesley Ave., Evanston, Ill.

CARNATIONS, ROOTED CUTTINGS.
Clean, healthy stock well rooted.
Nebraska, White Enchantress, Ward, Enchantress and Matchless,
$5.00 per 100, $40.00 per 1000. Cash.
OKMULGEE GREENHOUSES
Okmulgee, Okla.

CARNATIONS, ROOTED CUTTINGS.

	Per 100	Per 1000
Matchless	$3.00	$30.00
White Enchantress	3.00	30.00
Pink Enchantress	3.00	30.00

Immediate Delivery.
GEORGE SEUBOLD, HUNTINGBURG, IND.

ROOTED CUTTINGS
Ready now.
Clean, healthy, vigorous, well rooted.

Matchless	$3.50 per 100, $30.00 per 1000
White Enchantress	3.50 per 100, 30.00 per 1000

CHARLES N. MILLER & BRO.,
Morton Grove, Ill.

CARNATION ROOTED CUTTINGS.
Speaking of express rates, our cuttings weigh only 25 to 30 lbs. per 1000 packed, and carry perfectly anywhere, distance no barrier. A large and splendid stock ready now. Classified list elsewhere.
SYLVAN NURSERIES, ROSEVILLE, CAL.

CARNATIONS, ROOTED CUTTINGS.
Clean, healthy stock of the following varieties: Enchantress Supreme, $5.00 per 100, $40.00 per 1000; Aviator, White Enchantress, Matchless and Peerless Pink, $4.00 per 100, $35.00 per 1000. Cash, please.
JAMES PSENICKA & SON, GROSS POINT, ILL.

READY NOW.
CARNATIONS, ROOTED CUTTINGS.
These cuttings are first-class; free from all disease and will give satisfaction: Beacon, Nebraska, Matchless, White and Pink Enchantress, $5.00 per 100, $40.00 per 1000.
STEPHEN HYDE, CARTHAGE, MO.

CARNATIONS.
Sturdy well rooted cuttings from outside grown stock. No rust. Let us show you. We pack light and ship anywhere on approval. Try our plan and look 'em over first. See classified list elsewhere.
SYLVAN NURSERIES, ROSEVILLE, CAL.

20,000 CARNATIONS, CUTTINGS.
Rooted cool; clean stock.

W. Enchantress	$4.00 per 100, $30.00 per 1000
Matchless	4.00 per 100, 30.00 per 1000

Ready now.
PAUL C. SCHULTZ CO., VINCENNES, IND.

CARNATIONS, STRONG ROOTED CUTTINGS.

Nebraska	$3.50 per 100, $30.00 per 1000
Matchless	3.50 per 100, 30.00 per 1000
Mrs. C. W. Ward	3.50 per 100, 30.00 per 1000

O. E. SANDBERG,
3209 S. Broadway, Englewood, Colo.

GOOD, CLEAN, COOL ROOTED
CARNATION CUTTINGS.
White Enchantress, Matchless and Enchantress Supreme, $6.00 per 100.
WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

Carnations: We are now booking orders for Nebraska, the best red; Matchless, the best white and Mrs. C. W. Ward, the best pink, $5.00 per 100, $45.00 per 1000. Orders filled in rotation as received.
Montgomery Gardens, Sac City, Ia.

Carnations, Ward, $40.00; Enchantress Supreme, $50.00; Light-pink Enchantress, $35.00; Matchless, $35.00; White Enchantress, $40.00; Aviator, $35.00; Lassie and Harvester, $80.00 per 1000. All cuttings clean and well rooted.
Alexander A. Laub, New Hamburg, N. Y.

CARNATION ROOTED CUTTINGS.

Laddie	$100.00 per 1000
Enchantress Supreme	60.00 per 1000
Matchless	45.00 per 1000
C. W. Ward	50.00 per 1000

HOLDEN FLORAL CO., PORTLAND, ORE.

Carnations, White and Pink Enchantress, Red Radium, none better; good, clean, healthy stock, $30.00 per 1000. Enchantress Supreme and Belle Washburn, $40.00 per 1000.
P. J. Olinger, New Castle, Ind.

CARNATIONS, ROOTED CUTTINGS.
Pink Enchantress ..... $3.00 per 100
Cash with order.
MEIKEL & WARNER,
Noblesville, Ind.

CARNATION NEBRASKA.
Strong plants, 2-in., $5.00 per 100, $45.00 per 1000.
Packing 5 per cent. Cash.
KEMBLE-SMITH CO., BOONE, IA.

CARNATIONS, ROOTED CUTTINGS.
Enchantress, White Enchantress and Mrs. C. W. Ward, $5.00 per 100, $45.00 per 1000. Aviator and Matchless, $4.00 per 100, $35.00 per 1000.
PETERS & SONS, HILLYARD, WASH.

CARNATIONS.
Strong rooted cuttings.

White Enchantress	$6.00 per 100, $50.00 per 1000
Matchless	5.00 per 100, 45.00 per 1000

JOHN DIECKMANN, ELM GROVE, W. VA.

CARNATIONS, ROOTED CUTTINGS.
Surplus of extra fine Matchless, $20.00 per 1000. Mrs. C. W. Ward, $25.00 per 1000. Cash.
THOS. F. BROWN,
18 Monnier Ave. So., Detroit, Mich.

Carnations, clean, strong, well rooted cuttings ready now: Enchantress Supreme, Washington, Ward, Rose-pink Enchantress and Nebraska, $4.50 per 100, $40.00 per 1000. Cash.
Heckenkamp, Quincy, Ill.

BARGAIN, BARGAIN.
Rooted cuttings of Matchless, good, clean, healthy stock, $30.00 per 1000. Cash.
M. LEIDER,
R. F. D. No. 2, Des Plaines, Ill.

Carnations, White, Pink and Rose-pink Enchantress and Beacon ready now; strong, healthy, well rooted cuttings, $3.50 per 100, $30.00 per 1000. Cash with order.
Virden Greenhouses, Virden, Ill.

Carnations, C. W. Ward, Matchless and Light-pink Enchantress, healthy, well rooted cuttings, $4.00 per 100, $35.00 per 1000.
A. C. Buterbaugh, Waynesboro, Pa.

Carnations, Ward, White Enchantress, Supreme, Matchless, Washburn, Aviator, Rosette, Morning Glow, $50.00 per 1000. Immediate delivery. Neal Floral Co., Walton, N. Y.

Carnations, well rooted cuttings, Matchless and Mrs. Ward, $5.00 per 100, $40.00 per 1000. Send your order in at once. We will ship when you want them. Kirkwood Floral Co., Des Moines, Ia.

Carnation Mrs. Ward, 1000 rooted cuttings, $4.50 per 100, $40.00 per 1000; 1000 Mrs. Ward, 2-in. pots, $5.50 per 100, $50.00 per 1000.
L. G. Barbier, Dunkirk, Ind.

FOR PRICES AND VARIETIES,
Carnations, rooted cuttings and 2¼-in. stock, see our display ad in this issue.
ELITCH GARDENS CO., DENVER, COLO.

Carnations, Enchantress, White Enchantress, Matchless, Philadelphia, Mrs. C. W. Ward and Nebraska, rooted cuttings, $3.50 per 100, $30.00 per 1000. J. C. Rennison Co., Sioux City, Ia.

Carnation cuttings: 1000 Light-pink Enchantress; first check for $30.00 gets them.
New London Floral Co., New London, Wis.

CARNATION ROOTED CUTTINGS.
Enchantress ..... $20.00 per 1000
FRANK HLAVACEK, GROSS POINT, ILL.

Carnation Matchless, 5000 big, strong, well rooted cuttings, $30.00 per 1000. While they last. Cash, please. Marsh Bros., Morris, Ill.

Carnations, Mrs. C. W. Ward, White Enchantress, quality stock, rooted cuttings, $45.00 per 1000. Charlotte Cut Flower Co., Charlotte, N. C.

Carnations, Victory and Matchless, rooted cuttings, $3.00 per 100. Cash.
L. C. Busse & Son, Mt. Prospect, Ill.

Carnations, rooted cuttings, ready now, Ward, $45.00 per 1000; Bassett and Enchantress, $35.00 per 1000. Fisher's Greenhouse, Sterling, Kan.

CHRYSANTHEMUMS

CHRYSANTHEMUMS.
Rooted cuttings.
Guaranteed true to name and color; free from disease. Ready in February.

EARLY.

		Per 100	Per 1000
20,000	Sun Glow, incurved, bright yellow	$4.00	$35.00
10,000	McNiece, reflexed, deep pink	3.00	25.00
25,000	Marigold, incurved, orange yellow	3.00	25.00
25,000	Oconto, incurved, white	3.00	25.00
50,000	Chieftain, incurved, pink	3.00	25.00
10,000	Chrysolora, incurved, yellow	3.00	25.00

LATE.

40,000	Golden Chadwick, incurved, yellow	4.00	35.00
10,000	White Chadwick, incurved, white	4.00	35.00
10,000	Chadwick Supreme, incurved, pink	4.00	35.00
25,000	Charles Rager, incurved, pure white	3.00	25.00
15,000	Victory, incurved, pure white	4.00	35.00
10,000	Harvard, reflexed, dark crimson	3.00	25.00

ADOLPH FISCHER, FLORIST,
Easton, Pa.

CHRYSANTHEMUMS—Continued

OUR SPECIALTY—CHRYSANTHEMUMS

OF FINEST QUALITY.

Buy your stock of us and be assured of clean, healthy pinnts for next season. We have thousands of cuttings in the sand and more are being made daily. Orders will be filled in rotation as soon as varieties called for are ready to come out of the sand.

ROOTED CUTTINGS.

	Per 100	Per 1000
PINK.		
Mrs. E. A. Seidewitz	$3.00	$25.00
Helen Frick	3.00	25.00
Dr. Enguehard	2.50	20.00
Mrs. Patty	2.50	20.00
WHITE.		
Mistletoe	3.00	25.00
Chadwick	3.50	30.00
Helen Frick	3.00	25.00
Wm. Turner	2.50	20.00
Chieftain	2.50	20.00
Chas. Rager	2.50	20.00
Florence Pullman	2.50	20.00
YELLOW.		
Chrysolora	2.50	20.00
Golden Wedding	3.00	25.00
Golden Queen	2.50	20.00
Mistletoe	2.50	25.00

Satisfaction guaranteed.

T. G. OWEN & SON,

Wholesale Florists, Columbus, Miss.

ROOTED CUTTINGS.

The following varieties, $35.00 per 1000

Smith's Advance,	Yellow Advance,
Roserie,	October Frost,
Sunray,	Rose Perfection,
Marigold,	Sun Glow,
Titanic,	Chieftain,
Smith's Sublime.	White Chieftain.
Unaka,	Midnight Sun,
Loyalty,	Oconto,
Chrysolora.	Josephine Foley,
Sunbeam,	Wm. Turner,
Richmond,	Smith's Imperial,
Mistletoe,	Mrs. C. W. Johnson.
Golden Mistletoe	White Seidewitz,
E. A. Seidewitz.	Celebration,
Chas. Rager,	Mrs. Totty,
Bonnaffon,	Glenview,
Betsy Ross,	Golden Chadwick.
Wm. H. Chadwick.	

December Beauty .....$45.00 per 1000

Rosanda, White Surprise, Muskoka, Orange Queen, Thanksgiving Pink, $10.00 per 100.

CAPRICE VARIETIES:
Kathleen Thompson, Mrs. Greening, Yellow, Lilac, White, Du Printemps, $50.00 per 1000.

POMPONS.
Vivian Martin, Mary Pickford, Marguerite Clark and Billie Burke, $8.00 per 100.

Sunshine, Little Bronze, Early Pink Niza, Mrs Buckingham, Mrs. Frank Beu, Golden West, Yellow Anemone, Late Bronze, Red Pompon, Christmas Gold and White Pompon, $35.00 per 1000

A. L. RANDALL CO.,
180 N. Wabash Ave., Chicago, Ill

Chrysanthemum stock plants, Golden Queen, Early Snow, Pacific Supreme, Elberon, Pink Patty and Yellow Bonnaffon, $5.00 per 100; rooted cuttings, same varieties, $25.00 per 1000.
C. V. Frueh, R. D. No. 2, Lima, O.

CHRYSANTHEMUMS.

We are now booking orders for the following Mums. State about what time you prefer shipment. Will have some stock ready in February. 10 per cent off on cash orders to February 10.

OUR GUARANTEE.

We deliver Mum rooted cuttings parcels post free of charge up to the 6th zone, or 1,400 miles from Geneva, and guarantee safe delivery. Stock not satisfactory when received may be returned at once and money refunded, or slight difficulties will be adjusted and you keep the stock. Outside this territory stock travels at buyer's risk and expense.

$3.00 per 100, $25.00 per 1000.

Unaka,	Oconto,
Tiger,	Early Frost,
Pacific Supreme,	Harvard,

$3.50 per 100, $30.00 per 1000.

Golden Glow,	Chrysolora,
Golden Queen,	Charles Rager,
Chieftain,	Josephine Foley,
White Chieftain.	Yellow Foley,
Roman Gold,	Marigold,
Dr. Enguehard,	Jeanne Nonin,
Pink Siedewitz,	Mistletoe,
White Siedewitz,	Golden Mistletoe.

$4.50 per 100, $40.00 per 1000.

White Turner,	Betsy Ross,
Yellow Turner,	Lady Hopetoun,

POMPONS AND SINGLES,
$3.00 per 100, $25.00 per 1000.

Clorinda, bronze.	Fairy Queen, pink.
Diana, white,	Western Beauty, deep
Golden Mensa.	pink,
White Mensa.	Christmas Gold.
Godfrey, pink,	

Cash or references.
GENEVA FLORAL CO., GENEVA, N. Y.

READY. READY. READY.
ROOTED CUTTINGS.
Can ship at once.

To those who have planted our young stock in other years nothing need be said, but those who have not yet ordered cuttings from us we would like to let know we never send out anything that is not clean, healthy and well rooted.

Variety.	Per 100	Per 1000
Chas. Rager, white	$3.00	$25.00
Richmond, yellow	3.00	25.00
Roman Gold, yellow	3.00	25.00
Chieftain, pink	3.00	25.00
Intensity, maroon	3.00	25.00
Oconto, white	3.00	25.00
Early Frost, white	3.00	25.00
Mrs. E. A. Seidewitz, pink	3.00	25.00
Rose Perfection, pink	3.00	25.00
Smith's Ideal, white	3.00	25.00
Golden Queen, yellow	3.00	25.00
White Chieftain, white	3.00	25.00
Thanksgiving Pink, the best late pink	5.00	50.00
POMPONS READY NOW.		
Lillian Doty, light pink	3.00	25.00
Mrs. Buckingham, pink, single	3.00	25.00
Angelo, fine early pink	3.00	25.00
Mrs. Godfrey, late pink	3.00	25.00
Hilda Canning, bronze	3.00	25.00
Volunteer, yellow	3.00	25.00
White Gem, white	3.00	25.00

WIETOR BROS.,
Wholesale Growers of Cut Flowers.
30 E. Randolph St., Chicago, Ill.

CHRYSANTHEMUM CUTTINGS.

Smith's Advance, white; Smith's Advance, yellow; Roserie, October Frost, Sunray, Rose Perfection, Marigold, Sun Glow, Titanic, Pink and White Chieftain, Smith's Sublime, Unaka, Midnight Sun, Loyalty, Oconto, Chrysolora, Mrs. Foley, Sunbeam, White Turner, Richmond, Smith's Imperial, White and Golden Mistletoe, Mrs. C. W. Johnson, Pink and White Seidewitz, Charles Rager, Celebration, Major Bonnaffon, Mrs. Totty, Betsy Ross, Glenview, White and Golden Chadwick, $35.00 per 1000.

December Beauty.....$45.00 per 1000

Rosanda, White Surprise, Muskoka, Orange Queen, Thanksgiving Pink, $10.00 per 100.

CAPRICE VARIETIES:
Kathleen Thompson, Mrs. Greening, Yellow, Lilac, White, Du Printemps, $50.00 per 1000.

POMPONS.
Vivian Martin, Mary Pickford, Marguerite Clark and Billie Burke, $8.00 per 100.

Sunshine, Little Bronze, Early Pink Niza, Mrs. Buckingham, Mrs. Frank Beu, Golden West, Yellow Anemone, Late Bronze, Red Pompon, Xmas Gold and White Pompon, $35.00 per 1000.

ELI CROSS,
150 Monroe Ave., Grand Rapids, Mich.

STOCK PLANTS, $6.00 PER 100.
White: Oconto, Chadwick.
Yellow: Golden Glow, Yellow Chadwick, Richmond.
Pink: Seidewitz.
GULLETT & SONS, LINCOLN, ILL.

Chrysanthemums: Fine cuttings of Bonnaffon, Marigold, Rager, $2.00 per 100, $15.00 per 1000; Pomona, Izola, Vasco and Cometa, $2.00 per 100. Free from midge.
Isaac A. Passmore, West Chester, Pa.

BEST COMMERCIAL CHRYSANTHEMUMS.
Best new varieties for 1922.

White Surprise, large incurved white, very good flowers, rooted cuttings, $15.00 per 100.

Thanksgiving Pink, bright cerise pink, very fine, rooted cuttings, $12.00 per 100, $100.00 per 1000.

Sunbeam. Very fine incurved yellow, rooted cuttings, $5.00 per 100, $45.00 per 1000.

Rose Perfection. Pink, two weeks earlier than Chieftain. It is an improved Chieftain and larger, rooted cuttings, $5.00 per 100, $45.00 per 1000.

December Beauty. Very fine, large white and incurved, rooted cuttings, $5.00 per 100, $45.00 per 1000.

Glorious. Better than Pacific Supreme, flowers the same time as Supreme, rooted cuttings, $5.00 per 100, $45.00 per 1000.

OTHER BEST COMMERCIAL VARIETIES.

Chadwick, White, Yellow, Bronze and Pink varieties, rooted cuttings, $5.00 per 100, $45.00 per 1000.

Standard varieties, rooted cuttings, $3.50 per 100, $30.00 per 1000.

Pompons, Anemones and Singles, rooted cuttings, $3.50 per 100, $30.00 per 1000.

Ask for complete mum cutting list. Mum stock plants, best kinds, ask for complete list.

ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

CHRYSANTHEMUMS,
Good, strong, healthy rooted cuttings.

Charles Rager	$2.75 per 100,	$22.50 per 1000
Golden Glow, yellow	2.75 per 100,	22.50 per 1000
Oconto, white	2.75 per 100,	22.50 per 1000
Unaka, pink	3.00 per 100,	25.00 per 1000
Marigold, yellow	3.00 per 100,	25.00 per 1000
Pink Chieftain	3.00 per 100,	25.00 per 1000
White Chieftain	3.00 per 100,	25.00 per 1000
Yellow Bonnaffon	3.00 per 100,	25.00 per 1000
Pink Seidewitz	3.00 per 100,	25.00 per 1000
Chrysolora, yellow	3.00 per 100,	25.00 per 1000
White Mistletoe	3.50 per 100,	30.00 per 1000
Yellow Turner	4.00 per 100,	35.00 per 1000
White Turner	4.00 per 100,	35.00 per 1000
POMPONS.		
Diana, white	2.75 per 100,	22.50 per 1000
Klondike, yellow	2.75 per 100,	22.50 per 1000
Buckingham, pink	3.00 per 100,	25.00 per 1000
Western Beauty, pink	3.00 per 100,	25.00 per 1000
Christmas Gold, yellow	3.00 per 100,	25.00 per 1000

CASH. C. ERICKSON, PRINCETON, ILL.

OUR COMMERCIAL CHRYSANTHEMUM,
Novelties for 1922.

FENGAR'S IMPROVED GOLDEN GLOW.
A splendid improvement on Golden Glow in every way, $2.50 per dozen, $15.00 per 100.

KITTY RICHES.
The earliest pink single to come into flower, ready to cut weeks before any other single variety. A money maker of the first water, $2.50 per doz., $15.00 per 100.

ORDER NOW FOR EARLY DELIVERY.
CHRISTMAS GOLD.
Rooted cuttings, January delivery, $5.00 per 100.

CHARLES H. TOTTY CO.,
Madison, New Jersey.

CHRYSANTHEMUM CUTTINGS.
Order now, don't lose out by ordering late as others did last year.
White: Crystal Gem, Oconto, Charles Rager, Diana.
Yellow: Chrysolora, Robert Halliday, Roman Gold, Richmond, Whittier, Major Bonnaffon.
Pink: Unaka, Pacific Supreme, E. A. Seidewitz, Dr. Enguehard.
Red: Harvard, and at least 12 others, $3.50 per 100, $32.50 per 1000.
White and Yellow Turner, Golden Wedding, White and Yellow Chadwick, $4.50 per 100, $40.00 per 1000.
Eight standard pompons, $32.50 per 1000. Add $1.00 per 100 for 2¼-in.
J. C. STEINHAUSER, PITTSBURG, KAN.

CHRYSANTHEMUMS, ROOTED CUTTINGS.
Smith's Advance, Oconto, White Bonnaffon, White Chieftain, William Turner, Chadwick Improved, Chrysolora, Tiger, Golden Wedding, Golden Chadwick, Major Bonnaffon, Yellow Turner, Pink and Bronze Unaka, Pink Chieftain, Dr. Enguehard, Chadwick Supreme, Edwin Seidewitz. Pompons: Ourny, Quinola, Clorinda, Madge, Christmas Gold, Diana, Helen Newberry, Western Beauty, Lady Lou, Baby Doll, Buena and Ilona, $3.50 per 100. Sunray, Richmond, Rose Perfection, Sunbeam and December Beauty, $4.50 per 100.
LA CROSSE FLORAL CO., LA CROSSE, WIS.

CHRYSANTHEMUMS.
Golden Glow, Golden Queen, Chieftain, White Chieftain, Oconto, Bonnaffon, Enguehard, Seidewitz, Enchantress, Mistletoe, Rager. Pompons: Lillian Doty, White Doty, Wilcox, Quinola, Mariana, Christmas Gold, Golden Climax, Godfrey, Buckingham, Sunshine, rooted cuttings, $3.00 per 100, $25.00 per 1000.
Golden Chadwick, rooted cuttings, $5.00 per 100, $45.00 per 1000.
Good stock, absolutely free from midge. All orders acknowledged same day as received.
W. E. SPAFFORD, BARKER, N. Y.

ROOTED CUTTINGS. CASH WITH ORDER.
Chrysanthemums, Robinson, Golden Queen, Golden Glow, Improved Chieftain, Smith's Sublime, $3.50 per 100; White and Yellow Turner, $5.00 per 100; Pink Turner and Pink Mistletoe, $10.00 per 100.
HENRY WITTEBORG,
6021 Benjamin St., New Orleans, La.

CHRYSANTHEMUMS, READY MARCH 1.
Oconto, Unaka, Mistletoe, white, and Baby Yellow Pompon,
2-in., $4.00 per 100.
ROOTED CUTTINGS.
Mistletoe, Dr. Enguehard.....$3.00 per 100
Baby Yellow and Golden Wedding Pompon ..... 2.75 per 100
Cash with order.
MEIKEL & WARNER,
Noblesville, Ind.

CHRYSANTHEMUMS, ROOTED CUTTINGS.
Pacific Supreme, Chrysolora, Oconto, Touset, White and Yellow Rager, White Turner, Pink Chieftain, Edwin Seidewitz.
POMPONS:
Niza, Zora, Diana, Lillian Doty, Donald, Mary, Volunteer, Christmas Gold, $3.00 per 100, $25.00 per 1000.
HENRY KRUEGER,
602 Clark St., Toledo, O.

Chrysanthemum cuttings for February 15 and later delivery: Golden Glow, Chrysolora, Oconto, October Frost, Pink and White Chieftain, White and Yellow Turner, Roman Gold, Pink and White Frick, White and Yellow Chadwick, Bonnaffon, Patty, Wells' Late Pink, Pink Mensa, Diana, Smith's Advance, Smith's Yellow, Godfrey and Winnetka, $3.50 per 100, $30.00 per 1000. Cash.
Heckenkamp, Quincy, Ill.

CHRYSANTHEMUMS.
Thanksgiving Pink.
One of the finest pinks for blooming at a time when in demand;
rooted cuttings ready March 15,
$6.00 per 100, $50.00 per 1000.
ST. LOUIS WHOLESALE CUT FLOWER CO.,
1410 Pine St., St. Louis, Mo.

CHRYSANTHEMUMS
Rooted cuttings. Ready now.
Marigold .....$5.00 per 100, $40.00 per 1000
White Chieftain.... 5.00 per 100, 40.00 per 1000
Robt. Halliday..... 5.00 per 100, 40.00 per 1000
PETER REINBERG, INC.,
30 E. Randolph St., Chicago, Ill.

CHRYSANTHEMUM STOCK PLANTS.
Unaka, October Frost, Oconto, Nonin, Halliday, Chas. Rager, Elberon, Modesto, Mrs. Morgan, Lynnwood Hall, Patty, Nagoya.
All good stock.
$5.00 per 100. Cash with order.
HARRY A. COOK, OBERLIN, O.

Chrysanthemums, White and Yellow Chadwick, rooted cuttings, the same superfine quality as of previous years, "nuff sed," $5.00 per 100, $45.00 per 1000. See our big ad this issue for a complete list.
S. S. Skidelsky & Co., 50 Park Place, New York.

Chrysanthemums and Pompons, rooted cuttings at special low prices owing to extremely large supply, Christmas Gold, Smith's Late White, Garza, Climax, Beu and Bonnaffon, $2.25 per 100, $20.00 per 1000.
R. Scheffler, Wheaton, Ill.

CHRYSANTHEMUMS, ROOTED CUTTINGS.
Crystal Gem, white.....$35.00 per 1000
POMPONS.
White and Yellow Mensa..... 30.00 per 1000
Diana, white ..... 30.00 per 1000
JOHN G. KNOLL, KIMMSWICK, MO.

CHRYSANTHEMUM STOCK PLANTS.
We ship from Spokane.
Place your order now for clean, healthy Chrysanthemum stock plants. All leading varieties, $0.00 per 100.
PETERS & SONS, HILLYARD, WASH.

Chrysanthemums, rooted cuttings, Yellow or White Mistletoe, $2.50 per 100; 125 Mistletoe, mixed, $2.50 for the 125.
Hiram J. New, Manchester, Ia.

Chrysanthemum Yellow Bonnaffon, rooted cuttings, $2.50 per 100, $20.00 per 1000, prepaid; unrooted, $10.00 per 1000, prepaid.
Henry Dumke, Marseilles, Ill.

Chrysanthemum stock plants, Seidewitz, Pacific Supreme, strong, clean plants full of cuttings, $5.00 per 100.
Enid Floral Co., Enid, Okla.

Chrysanthemums, Nonin, Rager, Early Snow, Polly Rose, Patty, Unaka, Red and Pink Seidewitz, Doty, Diana, Wilcox and Quinola, $5.00 per 100. George E. Bigler, Camden, N. J.

CHOICE WHITE POMPONS.
15c each, $1.25 per doz.
MRS. A. W. HARRISON, BRUNSON, S. C.

CINERARIAS

CINERARIAS.
4-in., A No. 1 stock in bud, 15c,
6-in. in flower, 50c.
Cash.
J. SYLVESTER,
Oconto, Wis.

CINERARIAS.
Vaughan's Columbian and Prize Dwarf.
2¼-in.....$ 6.00 per 100
3½-in..... 15.00 per 100
5-in..... 40.00 per 100
CHARLES SHERWOOD, WATERLOO, IA.

CINERARIAS, GOOD AND CLEAN.
Dreer's Prize Dwarf and Tall, either variety, 2-in. stock, $4.50 per 100, $35.00 per 1000; 3-in., $10.00 per 100; 4-in., $17.50 per 100.
WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

OUR QUALITY EXCELS.
Cinerarias; must have room; Vaughan's Columbian and Dreer's Prize Dwarf, 2¼-in., $3.00 per 100. No charge for packing.
HAMMERSCHMIDT & CLARK, MEDINA, O.

SURPLUS OF 6-IN. CINERARIAS.
Well-grown, shapely, dwarf plants; fine foliage, in bud or bloom, 50c each.
H. F. DRURY,
219 E. Main St., Galesburg, Ill.

VAUGHAN'S COLUMBIAN MIXTURE.
Cinerarias, 3-in., $6.00 per 100; 4-in., $12.00 per 100. Ready for shift. Cash, please.
TOPEKA FLORAL CO.,
Paul C. Clapier, Prop., Topeka, Kan.

CHOICE CINERARIAS.
Mixed colors; some in bud, 4-in....$12.00 per 100
MacARTHUR, FLORIST,
3009 4th Ave. So., Minneapolis, Minn.

Cinerarias: I have 400 choice plants in bud and bloom, all in new 6 and 7-in. pots, $12.00 per doz. Thomas Garratt, 406 N. Brainard Ave., La Grange, Ill.

Cinerarias: Best quality, 2¼-in., $5.00 per 100; 3-in., $10.00 per 100; 4-in., $15.00 per 100; 6-in. in bud, 50c each.
Henry Smith Floral Co., Grand Rapids, Mich.

Cinerarias, Vaughan's Columbian and Howard and Smith's Mixtures, choice 3-in. ready for shift, $8.00 per 100; 2-in., $4.00 per 100.
Wagner's Greenhouses, Tiffin, O.

Cinerarias, strong 2¼-in. plants, $6.00 per 100, $55.00 per 1000; extra strong 3-in., $10.00 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York.

Cineraria Grandiflora Hybrida, best strain, from 2¼-in. pots, $6.00 per 100, $55.00 per 1000. Godfrey Aschmann, 1010 W. Ontario St., Philadelphia, Pa.

Cineraria Dreer's Prize Dwarf, mixed, fine stock in bud and bloom, 5-in., 35c each. Cash. C. A. Anderson Gr'nh'se Co., Bx 56, Tionesta, Pa.

Cineraria Dreer's Prize Dwarf, 4-in. ready for shift, $15.00 per 100.
The Riverside Gardens Co., Emporia, Kan.

CINERARIAS IN BLOOM.
Out of 5-in. pots, $50.00 per 100.
R. S. McMURRAY, BELLEFONTAINE, O.

Dwarf Cineraria, large-flowering strain of beautiful colors, 2-in., $3.50 per 100.
Richard A. Irvine, Bay City, Mich.

Cinerarias, in bud and blooms, 4-in., 15c; 5-in., 50c. Lakewood Cemetery Greenhouses, 3600 Hennepin Ave., Minneapolis, Minn.

DWARF CINERARIAS; FULL BLOOM.
5-in., 50c; 6-in., 60c and 75c.
GULLETT & SONS, LINCOLN, ILL.

Cineraria Vaughan's Columbian, separate colors, 3-in., 7c; 4-in., 10c, ready for a shift.
Joseph Austin, Kansas City, Mo.

Cinerarias, Michell's best strain, strong 4-in., 15c. Cash.
E. B. Morgan Floral Co., Paxton, Ill.

Cinerarias, 3-in., $10.00; 4-in., $15.00; 5-in., $35.00; 6-in., $50.00. Geo. A. Kuhl, Pekin, Ill.

Cinerarias, prize strain, 4-in., $10.00 per 100.
Edward W. Schuster, Crookston, Minn.

Cinerarias: Fine mixture ready for shift, 3-in., 8c. C. Humfeld, Clay Center, Kan.

Cinerarias, 3-in., $7.00 per 100. Cash.
J. W. Miller, Shiremanstown, Pa.

CINNAMON VINES

Cinnamon vines, select, 4 to 6-inch bulbs, $4.00 per 100, $30.00 per 1000.
American Bulb Co., Chicago, Ill.

CLEMATIS

CLEMATIS PANICULATA.
1-year .....$ 8.00 per 100, $ 60.00 per 1000
2-year ..... 12.00 per 100, 100.00 per 1000
3-year ..... 15.00 per 100, 125.00 per 1000
THE WAYSIDE GARDENS CO.,
Mentor, O.

Clematis Paniculata, nice seedlings from coldframes for potting, $1.00 per 100, $8.00 per 1000, prepaid. Cash, please. J. Dvorak, Hempstead, N. Y.

Clematis Paniculata, 2-year, No. 1 stock, $12.00 per 100, $100.00 per 1000.
Rock's Flower Gardens, Independence, Mo.

CLERODENDRONS

Clerodendron Balfouri, 3-in., $1.50 per doz., $10.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

COLEUS

NEW COLEUS HARDING.

Look for the announcement of this variety in our display advertisement.

LOUIS HAHN & SON,
R. F. D. 4, Box 75, Pittsburgh, Pa.

COLEUS ROOTED CUTTINGS.
Golden Bedder, Verschaffeltii, Queen Victoria, and the best fancy varieties; also Pink and Yellow Trailing Queen, clean, strong, well rooted cuttings, $1.50 per 100, $10.00 per 1000. Cash with order. Postage, C. O. D. Satisfaction guaranteed.
A. NAHLIK,
261 Lawrence Ave., Flushing, L. I., N. Y.

Coleus, 10 varieties, 2-in., $25.00 per 1000. Cash. Harglerode Bros., Shippensburg, Pa.

COLEUS ROOTED CUTTINGS.
Golden Bedder, Verschaffeltii, Firebrand, $1.75 per 100, $14.00 per 1000; American Beauty, Beckwith's Gem, $2.00 per 100, $16.00 per 1000.
Our stock is the highest priced, but its quality and the way it is handled and packed, make it the cheapest when quality and value are considered. Orders from unknown buyers must be accompanied by cash or satisfactory references.
CHAS. N. COTTER CO., INC.,
Jamestown, N. Y.

Coleus cuttings, 12 varieties, including Golden Bedder and Verschaffeltii, also some of our new variety, Rainbow, a real acquisition in fancy leaved Coleus; good, clean, healthy stock, absolutely free from insects or disease, $1.25 per 100, $10.00 per 1000. Rainbow alone, $2.00 per 100. We guarantee this stock. Cash.
J. A. Farnworth & Son, Galion, O.

COLEUS ROOTED CUTTINGS.
Golden Bedder, Verschaffeltii, Queen Victoria, Firebrand, Defiance, Gettysburg and other best bedding varieties, $1.50 per 100, $13.00 per 1000. Brilliancy and American Beauty, $3.00 per 100, $25.00 per 1000.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

COLEUS ROOTED CUTTINGS.
Beckwith's Gem, Her Majesty, Defiance, Creacent, Golden Crown, Trailing Queen and Verschaffeltii, $1.50 per 100, $12.00 per 1000; 2¼-in. pot plants, $3.50 per 100, $30.00 per 1000.
THE STORRS & HARRISON CO.,
Painesville, O.

CHOICE COLEUS FROM 2¼-IN. POTS.
Duneira, Sabonii,
Khaki, Prince Edward,
Beckwith's Gem, Queen Victoria,
Pink and Yellow Trailing Queen,
$3.50 per 100. Cash. No charge for packing.
THE IMLAY CO., ZANESVILLE, O.

COLEUS.
12 to 15 varieties; bright colors.
From 2½-in. pots.....$0.00 per doz.
From 4-in. pots..... 1.50 per doz.
Packing at cost.
WALTER ARMACOST & CO.,
321 East 4th St., Los Angeles, Cal.

20 BEST BEDDING VARIETIES.
Coleus, including such as Golden Bedder, Duneira, Verschaffeitii, May Laverin and Firebrand, good, strong 2¼-in., $3.50 per 100, $30.00 per 1000.
THE REESER PLANT CO., SPRINGFIELD, O.

Coleus: Trailing Queen, Yellow and Rose, light colors, rooted cuttings, $1.25 per 100, parcel post; 500, $5.00, prepaid express. Strong, stocky 2-in. plants ready for shift, $2.50 per 100. Cash.
Brinkerhoff Greenhouses, Springfield, Ill.

COLEUS PRESIDENT HARDING.
The most beautful Coleus on the market today. 2½-in. stock, well rooted.....$20.00 per 100
Packed in paper pots. No charge for packing.
J. N. SPANABEL & SONS, COLUMBIANA, O.

COLEUS ROOTED CUTTINGS.
10 best varieties, clean stock.
$1.00 per 100.
RICHARD A. IRVINE,
Bay City, Mich.

Coleus Trailing Queen, rooted cuttings, bright colors, $1.25 per 100, postpaid, or $1.00 per 100, express. Cash.
Anderson Floral Co., Lebanon, Tenn.

Coleus, 10 choice kinds, fine, strong and healthy; no mealy bug or white fly; from 2-in. pots ready for 3-in., $2.50 per 100. Cash.
G. Raymond Smith, Latrobe, Pa.

Coleus, Verschaffeitii, Golden Bedder and others, 12 varieties, rooted cuttings, $1.25 per 100, $11.00 per 1000, prepaid. Cash, please.
E. B. Rundolph, Delavan, Ill.

COLEUS.
15 splendid kinds, good colors,
$1.50 per 100, $12.50 per 1000.
GULLETT & SONS, LINCOLN, ILL.

Coleus: Large assortment of best, standard varieties, stock plants, 2¼-in. pots, $5.00 per 100; fancy varieties, $1.00 per doz., $8.00 per 100.
Henry Smith Floral Co., Grand Rapids, Mich.

Coleus, assorted varieties, rooted cuttings, $1.50 per 100. Satisfaction guaranteed. Cash with order.
The Princeton Gardens, Princeton, Ind.

Coleus, Golden Bedder, Verschaffeltii, Firebrand, Queen Victoria, Beckwith's Gem and a few other varieties, well rooted, $12.00 per 1000.
Aug. Doemling, Lansdowne, Pa.

VERY STRONG ROOTED CUTTINGS.
Coleus, 12 best varieties, including Trailing Queen, $1.25 per 100. Cash.
BUTTON BROS., LAKE GENEVA, WIS.

Coleus, 16 named varieties, all clean stock, rooted cuttings, $1.50 per 100; 2½-in., $4.00 per 100. Cash with order.
H. A. Cook, Oberlin, O.

Coleus, good, choice varieties, including Trailing Queen and Golden Bedder, mixed rooted cuttings, $1.25 per 100; 3-in., $6.00 per 100.
Montgomery Gardens, Sac City, Ia.

Coleus, good, choice varieties including Trailing Queen, rooted cuttings, $1.25 per 100; 2½-in., $3.00 per 100. Fine varieties for stock.
Oak Grove Greenhouse, Tuskegee, Ala.

Coleus, assorted, well rooted 2-in., $2.50 per 100. Cash.
Joseph Bancroft & Son, Cedar Falls, Ia.

COLEUS—Continued

Coleus, strong, well rooted cuttings of the standard varieties, $1.50 per 100, $12.00 per 1000. Fancy varieties, $2.00 per 100, $15.00 per 1000. S. S. Skidelsky & Co., 50 Park Place, New York.

Coleus, in ten varieties including Victoria, $1.25 per 100, $10.00 per 1000.
George Bros. & Co., New Kensington, Pa.

Coleus, 12 best kinds, separate, rooted cuttings, $1.25 per 100; 2¼-in., $3.00 per 100.
Burdell Floral Co., Bowling Green, Ky.

Coleus cuttings, 10 good varieties for spring trade, $1.00 per 100.
The Fifth Avenue Floral Co., Columbus, O.

Coleus, 10 varieties, 2¼-in., $3.00 per 100, $25.00 per 1000.
James D. Hooper, 1401 Roane St., Richmond, Va.

Coleus Trailing Queen, rooted cuttings, $2.50 per 100, via mail, postage paid.
Clover Leaf Floral Co., Springfield, O.

Coleus, named varieties, including Trailing Beauty and Trailing Queen, 2-in., $4.00 per 100.
B. C. Johnson, Sterling, Colo.

Coleus, 12 brilliant varieties, rooted cuttings, $1.00 per 100; 2½-in. pots, $2.50 per 100.
Simanton & Pence, Falls City, Neb.

Coleus, mixed, 2¼-in., $3.00 per 100; rooted cuttings, $1.00 per 100. Trailing Queen, both colors. Wm. J. Beck, New Castle, Pa.

Coleus, good, strong rooted cuttings, $10.00 per 1000. Cash with order.
White's Greenhouses, North Manchester, Ind.

Coleus, 8 varieties, including Christmas Red and Golden Bedder, 2-in., $25.00 per 1000.
F. H. Parker, Fort Scott, Kan.

Coleus, Christmas Gem and Christmas Queen, fine 2½-in. plants, $5.00 per 100.
N. O. Caswell, Delavan, Ill.

Coleus, 15 varieties, rooted cuttings, 1½c prepaid. C. Humfeld, Clay Center, Kan.

Coleus, 8 varieties, rooted cuttings, $1.50 per 100. Charles Sherwood, Waterloo, Ia.

Coleus, rooted cuttings, $1.50 per 100, $12.00 per 1000, prepaid. S. D. Brant, Clay Center, Kan.

Coleus, 10 kinds, rooted cuttings, $1.25 per 100. Cash. Byer Bros., Chambersburg, Pa.

CROTONS

Croton Punctatum, very strong stock out of 2-in. pots ready for 3½-in., $10.00 per 100; very bushy, out of 3½-in. pots, $25.00 per 100. No order filled for less than 50 plants. Cash with order. A. L. Miller, Jamaica, N. Y.

CUPHEAS

STRONG ROOTED CUTTINGS.
Cupheas, $1.00 per 100.
Cash.
BUTTON BROS., LAKE GENEVA, WIS.

EXTRA STRONG PLANTS.
Cupheas, 2½-in., $4.00 per 100.
THE REESER PLANT CO., SPRINGFIELD, O.

Cupheas, rooted cuttings, $1.00 per 100, postpaid; 2-in., 2½c each. Cash.
Harglerode Bros., Shippensburg, Pa.

Cupheas, rooted cuttings, $1.10 per 100.
Mrs. F. W. Blubaugh, R. R. No. 2, Elwood, Ind.

Cupheas, rooted cuttings, $1.00 per 100.
George Bros. & Co., New Kensington, Pa.

Cupheas, rooted cuttings, $1.00 per 100. Cash.
Ryer Bros., Chambersburg, Pa.

CYCLAMEN

CYCLAMEN SEEDLINGS.

In offering our block of 300,000 TRANSPLANTED CYCLAMEN SEEDLINGS to the trade, we can emphatically recommend them as a superior grade of plants, in as much as we have specialized on CYCLAMEN for years, and are constantly improving our strain and methods of growing.

Through the use of a specially prepared compost, we have produced wonderful root action and a fine foliage, in fact we have never had a finer lot of seedlings of the very best known varieties. We established a new record with our CYCLAMEN plants last fall when we shipped them in full carload lots to the East.

Remember—Our plants have no trace or sign of the mite or any other diseases CYCLAMEN are subject to.

Orders booked in rotation. Satisfaction guaranteed.

$5.50 per 100, $50.00 per 1000.

ZETLITZ FLORAL PRODUCTS CO.,
Cyclamen Specialists, Dayton, O.

Cyclamen, strong, transplanted seedlings from the finest strain of seed, $5.50 per 100, $50.00 per 1000. Separate colors as desired.
For immediate shipment, extra fine plants full of bud and bloom, shipped in paper pots, 5-in., 50c; 6-in., $1.00 each.
S. S. Skidelsky & Co., 50 Park Place, New York.

CYCLAMEN SEEDLINGS.

Grown from our Giant Show strain of seed.
In separate colors.

Not less than 100 seedlings sold or 25 of a color.

$6.50 per 100, $60.00 per 1000.

MICHELL'S SEED HOUSE,
516-518 Market St., Philadelphia, Pa.

FERD. FISCHER'S SPECIAL OFFER of CYCLAMEN SEEDS.

20% REDUCTIONS.

Take one-fifth off from the following prices for cash with order:

	Per 1000
Glowing Dark Red (Christmas red)	$12.00
Glowing Red, bright cherry red	12.00
Bright rose, Rose of Marienthal	12.00
Pure white	10.00
White with dark carmine eye	12.00
Salmon, delicate, Improved Rose von Zehlendorf	15.00
Salmon, Improved Perle von Zehlendorf	15.00
Rococo Erecta—Orchid-flowering types:	
Rococo Erecta, white with carmine eye	$15.00
Rococo Erecta, mixed	12.00

AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill

CYCLAMEN SEEDLINGS.

Wandsbek Salmon,
Salmon Cerise,
Rose of Marienthal,
Pride of Cincinnati,
Bright Red,
Wine Red,
Defiance,
Dark Salmon,
Dark Blood Red,
Christmas Cheer,
Giganteum Lavender,
Day Break,
White, Pink Eye,
Pure White,
$5.50 per 100, $50.00 per 1000.

KANSAS CITY WH'LE CUT FLOWER CO.,
1108-1110 Grand Ave., Kansas City, Mo.

CYCLAMEN SEEDLINGS.

4 TO 6 LEAVES.	GERMAN STRAIN.
Best Red, very fine	Wonder of Wandsbek
Glory of Wandsbek	Bright Pink
Perle von Zehlendorf	White with Eye
Rose von Zehlendorf	Bright Red

AMERICAN STRAIN.

Wandsbek Salmon	Dark Blood Red
Salmon Cerise	Christmas Cheer
Rose of Marienthal	Lilac
Pride of Cincinnati	Pure Rose
Bright Red	Giganteum Lavender
Wine Red	Day Break
Defiance	White, Pink Eye
Dark Salmon	Pure White

$50.00 per 1000.
Ready February and later.
Order early and get big plants for next Christmas.
C. U. LIGGIT,
303 Bulletin Bldg., Philadelphia, Pa.

CYCLAMEN SEEDLINGS, TRANSPLANTED.
3 to 6 leaves, $5.50 per 100, $50.00 per 1000.
Best German strain, Pride of Wandsbek, Rose von Zehlendorf, Perle von Zehlendorf, Christmas Red, Cherry Red, Pure White, White with eye. Clean, healthy stock. Ready now.
4-in. in bud and bloom.....$0.25 to $0.35
These are excellent values. Our stock is absolutely clean; fine, large flowers; red and salmon predominating. Cash, please. Packing at cost.
TOPEKA FLORAL CO.,
Paul C. Clapier, Prop'r, Topeka, Kan.

CYCLAMEN OF QUALITY.
A bargain, to clean out; red and salmon shades; in bud and bloom, heavy stock, 4-in., $25.00 per 100. Satisfaction guaranteed or money refunded. Better 4-in. will be hard to find.
Cyclamen seedlings, strong transplanted stock, in red, pink, salmon and red eye, $10.00 per 100.
Remember these are twice transplanted stock and not from seed bed.
WINFIELD S. KIRCHER,
Cyclamen Specialist. Defiance, O.

BARGAIN
CYCLAMEN SEEDLINGS
of best German and American seeds, out of seed bed, 1 to 3 leaves, well colored, stocky plants, $4.00 per 100, $35.00 per 1000, $75.00 per 2500 lots. 50 per cent salmon shades. Immediate delivery.
N. KIGER, MARIETTA, O.

CYCLAMEN, FINE PLANTS.
4-in., 35c; 5-in., 75c.
WM. H. FORD, MARSHALLTOWN, IA.

J. SYLVESTER,
Oconto, Wis.

CYCLAMEN, A NO. 1 STOCK,
with 4 to 12 flowers
and lots of buds,
4-in., all colors, 25c.
5-in., all colors, 50c.
Cash, please.

CYCLAMEN.
Orders booked now for February shipment of extra strong, bushy, transplanted Cyclamen seedlings. These are A No. 1 stock; should be seen to be appreciated. From Peterson's and Fischer's celebrated strains. Best money can buy. Orders filled in rotation after February 1, $8.00 per 100, $70.00 per thousand, 250 at 1000 rate.
J. W. DAVIS CO., TERRE HAUTE, IND.

CYCLAMEN SEEDLINGS.
From Ferd. Fischer's Seeds.
Sturdy plants, once transplanted and absolutely free from mite or any other disease.

Bright Rose,	Glory of Wandsbek,
Bright Red,	White, with Red Eye,
Salmon,	Christmas Red,

$5.50 per 100, $50.00 per 1000.
WEST VIEW FLORAL CO.,
Elkhart, Ind.

CYCLAMEN FULL OF BUD AND BLOOM.
No charge for packing.
4-in. 25c
5-in. 45c
Dark mixed colors.
Worth double the amount for cut flowers, which has been our main friend during this cloudy winter. Money order or draft, please.
J. F. LESLIE & SON,
2816 S. Boots St., Marion, Ind.

2000 CYCLAMEN, SALMON AND RED.
Full of buds and blooms; big value.
4-in. .....$0.35 each
5-in. ..... .50 each
6-in. ..... 1.00 each
7-in. ..... 1.50 each
Satisfaction guaranteed. Cash with order. Packed in paper pots; no extra charge for packing.
SAYRE FLORAL CO., SAYRE, PA.

CYCLAMEN, "CARMINE SALMONEUM"
Was the best Christmas seller. Now booking the new crop seed for August delivery at $15.00 per 1000. Our Cyclamen won first honors at the big European shows. We sell many of the leading growers in the country. Send for complete list of many varieties.
F. RYNVELD & SONS,
61 Vesey St., New York, N. Y.

FISCHER'S TRUE STRAIN.
Guaranteed to be no other than Fischer's; seedlings, 4 to 8 leaves, once transplanted; $6.00 per 100, $50.00 per 1000. Colors are light red, dark red, light salmon, dark salmon, Rose of Marienthal, pink; white with pink eye and white.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

CYCLAMEN, ROOTED, WITH FLOWER.
Cyclamen beautifully flowered for valentine day, 35c, 50c, 75c and $1.00 each.
Attractive stock. Sure seller.
GULLETT & SONS, LINCOLN, ILL.

Cyclamen seedlings, transplanted, 2 to 5 leaves, the very best bright colors only; grown from our own seed, white separate, $4.50 per 100, $40.00 per 1000. This is first class stock. Cash with order. Dixon Floral Co., Dixon, Ill.

CHOICE CYCLAMEN SEEDS.
Holland grown, best German strain.
Write for prices to
BADER & CO., SASSENHEIM, HOLLAND,
or care of R. F. Lang, 82 Broad St., New York.

FERD. FISCHER'S A NO. 1 CYCLAMEN.
Full of bud and bloom, 5-in., 75c; 6-in., $1.00. These are clean. We need the room. Cash.
G. A. CORNISH & SONS, ELGIN, ILL.

Cyclamen, red, pink and salmon; from the finest strain of seed; in bloom ready for retail sales; 50c each, 4 and 5-in. pots, 40c and 60c each. L. G. Barbier, Dunkirk, Ind.

Cyclamen, Fischer's strain, 6 separate colors, transplanted, 4 to 8 leaves, $5.00 per 100, $40.00 per 1000. Lakewood Cemetery Greenhouses, Minneapolis, Minn.

Cyclamen, fine strain in bloom, ready for immediate sale, 5-in., 35c; strong 4-in. in bloom, 25c each. Cash. Careful packing free.
Brill Celery Gardens, Kalamazoo, Mich.

Cyclamen, fine plants, 95 per cent red and pink; all well flowered for immediate sales, 5-in., $1.00; 6-in., $1.50. Packing free.
Kemble-Smith Co., Boone, Ia.

CYCLAMEN IN BLOOM.
Out of 4-in. pots, $30.00 per 100.
R. S. McMURRAY, BELLEFONTAINE, O.

Cyclamen, 2¼-in., $15.00; 3-in., $20.00.
Baur Floral Co., Erie, Pa.

DAHLIAS

DAHLIAS.
My hybrid Dahlia seed gives plants for about a cent each, salable flowers and then tubers. Each a new variety, yours to name and introduce. A prize-winner would mean big money to the propagator. Certain to produce some good varieties, as the pollenization was well done. Limited quantity left after my own planting, $1.00 a packet.
ALT F. CLARK,
The Dahliast, Netcong, N. J.

DAHLIAS.
ALL STOCK GUARANTEED TRUE TO NAME.
EXTRA STRONG DIVISIONS.

	Per doz.	Per 100
Delice	$1.50	$12.00
Flamingo	2.00	....
Eventide	1.75	....
Mina Burgle	1.25	10.00
Mrs. J. G. Cassatt	1.25	....
Jeannie Charmet	1.75	12.50
Lyndhurst	1.00	7.50
Baron Schroeder	1.00	7.50
Perle de Lyon	1.25	10.00
Princess Juliana	1.50	12.00
Pink Gem	1.25	10.00
Oregon Beauty	1.75	14.00
Countess of Lonsdale	2.00	....
Entendard de Lyon	1.50	12.00
Kalif	2.50	20.00
Marguerite Bouchon	3.50	....
Roem Van Nijkerk	1.50	12.00
Jan Olesenger	1.25	10.00
Minnie McCullough	.90	7.00
Penelope	.90	7.00
Arabella	.90	7.00
Dreer's White	1.25	10.00
Yellow Duke	.90	7.00
Maude Adams	2.50	20.00
Vivian	1.20	9.00
Rose-pink Century	.90	7.00
Variegated Listz	.60	5.00
Alewine	1.00	8.00
Rosalie	1.00	8.00
White Swan	1.00	8.00

DAHLIAS TO COLOR.

Red, pink, yellow, purple, variegated and bronze, $6.00 per 100; white, $8.00 per 100; mixed Dahlias, $5.00 per 100.

Our choice of 20 each, of 5 varieties, for $7.00.
Our choice of 10 each, of 10 varieties, for $8.00.
Not less than 6 sold at doz. rate, or less than 25 sold at 100 rate.

All prices are f. o. b. Liberty, Mo., and subject to goods being sold on receipt of order.
BARKLEY & MOORE, LIBERTY, MO.

DAHLIA ROOTS.

Strong divisions of the cream of the varieties. These have been the best cut flower dahlias grown for the markets.

	Each	Doz.	100
Arabella. Show	$0.10	$1.00	$ 6.75
A. D. Livoni. Show	.15	1.35	9.00
Maud Adams. Show	.35	3.50	20.00
Storm King. Show	.15	1.35	9.00
Countess of Lonsdale. Cactus	.20	2.00	14.00
Kriemhilde. Cactus	.15	1.35	9.00
Baron G. De Grsney or Madonna. Pæony	.20	2.00	13.00
Diemont Von Bystein. Pæony	.25	2.25	17.50
Attraction. Pæony	.50	5.00	40.00
Dariene. Decorative	.50	5.00	35.00
R. L. Borden. Pæony	.20	2.00	14.00
Frank A. Walker. Decorative	.20	2.00	15.00
Jack Rose. Decorative	.15	1.25	7.50
Jean Kerr. Decorative	1.00	9.00	....
John Boreel. Decorative	1.00	10.00	75.00
J. M. Goodrich. Decorative	.25	2.00	15.00
Mina Burgie. Decorative	.20	2.00	12.50
Princess Juliana. Decorative	.20	2.00	12.50
Queen Mary. Decorative	.20	2.00	14.00
Souv. de Gustave Doazon. Decorative	.20	1.50	10.00
Sylvia. Decorative	.15	1.35	9.00

AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

STOP. LOOK. LISTEN.

50 years old today—let's make it a red letter day and get you acquainted with Dahlias. So for a short time we will offer the following 32 varieties, strong divisions, labelled, not prepaid, for $6.50 (much less than ½ price); 3 of each for $19.00, net.

Arabian,	Perle de Lyon,
Bird of Paradise,	Persephon,
Chevrefeville,	Pink Gem,
Erlkoenig,	Princess Juliana,
F. H. Chapman,	Princess Mary,
Fire King,	Queen Mary,
Fusilier,	Red Hussar,
Hon. R. L. Borden,	Rose Gem,
Imperial,	Royal Purple,
Jack Rose,	Sylvia,
King of Commerce,	Uncertainty,
La Tona,	Vivian,
Lovely Ensford,	Warrior,
Lyndhurst,	Wm. Agnew,
Manzanola,	Yellow Duke,
Mrs. Hartong,	Yellow King,

25 each of 4 sorts, our selection, $6.00.
INDIANA DAHLIA FARM, NEW ALBANY, IND.

DAHLIAS IN AUTUMN TINTS ARE BEST SELLERS.

	Each	Doz.
Frau Geheimrat Scheiff, D., chamois, copper reverse, good, rare	$0.75	$7.50
Masterpiece, D., golden yellow	.35	3.50
Hi Gili, P., gold, copper suffusion	.40	4.00
Wodan, H. C., salmon and old gold	.35	3.50
Santa Cruz, D., canary, carmine tip	.50	5.00
John Green, P., yellow, scarlet tip	.40	4.00
Kalif, H. C., giant scarlet	.50	5.00
Mixed, John Green and Kalif	...	3.00

Fresh field divisions, prepaid; cash, please.
J. T. FITCHETT, JANESVILLE, WIS.

DAHLIAS! DAHLIAS!!

Mme. van Loon	$8.00 per 100 divisions
Maid of Kent	5.00 per 100 divisions
A. D. Livoni	4.50 per 100 divisions
Jack Rose	4.00 per 100 divisions

C. D. LANGERVELD & SON,
1103 Howard St., Kalamazoo, Mich.

DAHLIA ROOTS, STRONG DIVISIONS.

	Per 100
Jack Rose, Decorative, red	$ 7.00
Mina Burgle, Decorative, scarlet	10.00
Elsie Burgess, Decorative, lavender	12.00
Kriemhilde, Cactus, pink	10.00
Marj. Castleton, Cactus, pink and white	10.00
White Swan, Show, white	7.00
Delice, Decorative, pink	15.00
H. Witte, Decorative, white	15.00
King of Autumn, Decorative, buff yellow	35.00

Ask for complete list of dahlias.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

DAHLIA DIVISIONS.
Commercial varieties for cutting.

	Per 100
Delice, Decorative, pink	$10.00
Sylvia, Decorative, pink	5.00
Mina Burgle, Decorative, bright scarlet	8.00
Jack Rose, Decorative, crimson-rose	5.00
Dreer's White, Show, white	8.00
Queen Wilhelmina, Peony, white	8.00
Kalif, Cactus, vermilion-red	20.00
Princess Juliana, Decorative, white	8.00

25 at 100 rate. Packing free for cash with order.
CHESTER H. MOON.
R. R. No. 3, Leavenworth, Kan.

W. F. BROWN'S
CHOICE
DAHLIAS. SPECIAL FOR FEBRUARY.
12 choice Dahlia bulbs, $5.00 per dozen; my selection, $3.00 per dozen, postpaid.
Send for catalogue of over one thousand of the best varieties grown by the largest grower in eastern Connecticut.
Special: 20 extra choice Dahlia bulbs that became mixed in handling, for $2.00, postpaid, while they last.
W. F. BROWN,
46 Palmer St., Norwich, Conn.

DAHLIAS! DAHLIAS!!
WE GROW OVER 200 VARIETIES.

At $50.00 per 1000 we will furnish a selection of named varieties of Cactus, Decorative, Show, Century, Pompon, Peony or any kind wanted.

Other varieties in different colors, our selection, at $40.00 per 1000; no order accepted for less than 100. Also we have some of the new and high-class varieties.

Cash or deposit on orders for later delivery.
BRECKSVILLE DAHLIA FARM,
Brecksville, O.

Dahlia divisions; Jack Rose, F. P. Jewel, Queen Victoria, Sylvia, Lyndhurst, $4.00 per 100; Donzon, A. D. Livoni, Mrs. Chas. Turner, Nymphaea, $4.50 per 100; Delice, Lawine, Vivian, F. L. Bassett, $12.00 per 100; mixed, named varieties, $3.50 per 100.

A fine florists' collection labelled by name and color, strong divisions, 100 red, 50 yellow, 50 variegated, 50 mixed, 25 pink, 25 white, $10.50. Two collections, $20.00. No Single or Pompon Dahlias. Brazil Dahlia Farm, Brazil, Ind.

NEW AND DESIRABLE DAHLIAS.
A few from a big list are:

Attraction	$40.00 per 100 divisions
Princess Mary	35.00 per 100 divisions
Latona	40.00 per 100 divisions
Dream	40.00 per 100 divisions
Geisha	50.00 per 100 divisions
Ituth Gleadell	35.00 per 100 divisions

Send for big list; you will need it.
JOHN W. MERRITT,
Farmingdale, L. I., N. Y.

SPECIAL OPPORTUNITY.
To buy a wonderful assortment of Dahlias at very attractive prices. Ask for our offer.
WELLER NURSERIES COMPANY, INC.,
Holland, Mich.

Dahlias: Good, strong, undivided field clumps, 7½c per clump; strong divisions, 3½c each.

I offer the following surplus: 500 Blue Oban, 500 Souv. de Gustave Doazon, 350 Yellow Gloria, 325 Sylvia, 200 A. D. Livoni, 150 Unique, dark red; 90 Elsie Burgess, 50 Dvorak, red; 55 Adela, 40 Ebner, bright red; 25 Etruria.
Vinegar Hill Nursery, R. 4, Houston, Minn.

CALIFORNIA DAHLIA NOVELTIES.
Giants for cut flowers and exhibitions; strong bulbs from 4-in. pots for immediate or spring delivery.
Our 1922 catalogue mailed on request.
Quality—Service.
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MUST BE SOLD.

America's finest collection of Dahlias, Gladioli, Irises and Peonies. New, rare and standard varieties. Large or small lots.
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SIXTEEN YEARS AT IT.
One of the Pacific Coast's largest growers of California novelties, and other new and standard varieties. Trade list and catalogue on request.
SUPERIOR DAHLIA GARDENS,
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DAHLIAS FOR FLORISTS' USE.
Best cut flower varieties.
Send for our wholesale list.
ERNST EBERHARDT & SONS,
Box No. 22, Cedarburg, Wis.

Dahlias, best cut flower varieties from $5.00 to $12.00 per 100 while they last.
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For secrets of profitable Dahlia growing, flowers, bulbs, see my ad under Horticultural Books, miscellaneous section. R. M. Champe.

Dahlias: Commercial kinds for cutting our specialty; but carry in stock all up-to-date varieties; all at reasonable prices; good stock and true to name. Let us quote you on your list of needs in the Dahlia line.
Mannetto Hill Nurseries, Hicksville, N. Y.

DAHLIAS.
Best varieties for Florists' use.
Some bargain for a short time.
LYNDHURST FARM, INC.,
Hammonton, N. J.

DAHLIA DIVISIONS.

Dahlias, Florists' Mixture, divisions, 3c, Stillman's rare hybrids, 50c. Many of these not yet in commerce.
CLARY BROS., COSHOCTON, O.

Dahlias: Strong field-grown stock. Write for special prices to seedsmen, or send your list of wants for prices. If you require stock of the highest quality, give me a trial order.
N. A. Haliauer, Ontario, N. Y.

Especially selected California Dahlia seed from the very best varieties. You will get some wonders from these. Trade packet, $1.00. A paper bill will do. Archer's Gardens, 400 N. Marengo Ave., Alhambra, Los Angeles Co., Cal.

Dahlias: See our full list in four page ad. this issue.
S. S. Skidelsky & Co., 50 Park Place, New York.

Dahlias, all the leading varieties. Send for list. Shady Lawn Nurseries, Hugo Kind, Hammonton, N. J.

DAISIES

DAISIES! DAISIES!!

	Per 100	Per 1000
Boston Yellow, rooted cuttings	$5.00	$45.00
Boston Yellow, 2¼-in. pots	7.00	60.00
Mrs. Sander and Single White, 2¼-in. pots	6.00	50.00
Single White, rooted cuttings	3.00	25.00
Blue Daisies, 2¼-in. pots	7.00	65.00

ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

DAISIES, ROOTED CUTTINGS.
Chicago White, Hunt's Improved White, Boston Yellow and Blue Daisy, $4.00 per 100, $40.00 per 1000.
No less than 50 of one variety.
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BOSTON YELLOW DAISY.
Extra strong 2½-in. ready for 4-in. pots, $6.00 per 100.
No charge for packing. Cash.
SCHLUND FLORAL CO.,
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Boston Yellow Daisy, rooted cuttings, $3.00 per 100. Mrs. Sander, rooted cuttings, $2.50 per 100. White Marguerite, rooted cuttings, $2.00; 2½-in., $3.00 per 100. Giant White, rooted cuttings, $3.00; 2½-in., $4.50 per 100. Cash.
W. A. Ballou, Wheaton, Ill.

Daisies, Paris, Mrs. Sander, Nicholson's Giant White, strong 2-in., 4c. Paris, rooted cuttings, 2c, prepaid. Shasta, true Alaska, large transplanted plants, $3.00 per 100, prepaid.
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DAISY MARGUERITE.
Single, rooted cuttings.
$1.75 per 100, $15.00 per 1000.
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MARGUERITES, YELLOW.
Extra heavy 3-in. $6.00 per 100
Packing at cost.
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1000 GIANT WHITE MARGUERITE.
Daisies, large plants ready for bench, out of 2½-in. pots, $5.00 per 100.
VALKER'S FLORAL CO., MINOT, N. D.

Shasta Daisy, large field-grown plants, $3.00 per 100, $30.00 per 1000; divisions, nice plants, $2.00 per 100, $15.00 per 1000.
Glass Floral Farm, Long Beach, Miss.

Boston Yellow, strong 2¼-in., $7.00 per 100; Giant White, 2¼-in., $6.00 per 100. 5 per cent for packing.
S. S. Skidelsky & Co., 50 Park Place, New York.

DAISY MARGUERITE.

Double, 2¼-in.	$5.00 per 100
Single, 2¼-in.	4.00 per 100

CHARLES SHERWOOD, WATERLOO, IA.

Daisy Marguerite, strong 2½-in., $4.00 per 100; rooted cuttings, $2.00 per 100; also out of flats, $3.00 per 100. Cash.
The Dumser Floral Co., Elgin, Ill.

White Daisy, rooted cuttings, $3.00 per 100; Boston Yellow, rooted cuttings, $5.00 per 100. Cash. Walter Freudenberg, Hartford City, Ind.

Daisies, Mrs. Sander and Paris, rooted cuttings, $2.00 per 100, prepaid.
S. D. Brant, Clay Center, Kan.

Daisy Marguerite, best single white, 2¼-in. ready for 4-in. pots, $5.00 per 100.
Henry Smith Floral Co., Grand Rapids, Mich.

Bellis Daisies, Longfellow and Snowball, good, strong plants, $3.00 per 1000; 500 at 1000 rate.
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Daisies, yellow; well topped, strong, bushy plants, 3-in., $10.00 per 100. Thomas Garratt, 406 Brainard Ave., La Grange, Ill.

Shasta Daisy, strong 2¼-in., $3.25 per 100; fall transplanted, $2.25 per 100.
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DAISIES—Continued

White Daisy, rooted cuttings, $1.50 per 100; Boston Yellow, rooted cuttings, $2.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

Daisy Mrs. Sander, rooted cuttings, 2c, prepaid. C. Humfeld, Clay Center, Kan.

Daisy Mrs. Sander, double white, strong 2½-in., $4.00 per 100. Haase Bros., Pekin, Ill.

Daisy Mrs. Sander, 2-in., $4.00 per 100, $38.00 per 1000. Edward W. Schuster, Crookston, Minn.

Daisies, white, fine 2-in., $3.50 per 100. Cash. J. W. Miller, Shiremanstown, Pa.

DELPHINIUMS

LARKSPUR FOR FORCING.

Belladonna, light blue, 2-year.....$ 9.00 per 100
Bellamosa, dark blue..... 12.00 per 100
Strong, field-grown plants selected for forcing.

WELLER NURSERIES CO., INC.,
Holland, Mich.

DELPHINIUM BELLADONNA.
Strong, field-grown plants.
1-year, $6.00 per 100. Send for our list.
GEORGE MARTIN, NURSERYMAN,
Box 154, Painesville, O.

Delphinium Belladonna, 2-year, $7.00 per 100; 1-year, $5.00 per 100; select seed, $2.25 per oz. Book your order today.
Thomas J. Murphy, Painesville, O.

Delphiniums, Belladonna and Bellamosa, transplanted plants for potting, $2.25 per 100 by mail; $20.00 per 1000, express.
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Delphiniums, Belladonna and Bellamosa, very fine 2-year-old for forcing, $12.00 per 100.
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Delphinium Belladonna, strong field-grown, $7.00 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York.

DIANTHUS

Pinks, Dreer's New Everblooming, rooted cuttings, $3.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

DRACAENAS

DRACAENA FRAGRANS.

Fine and strong, extra large plants for the size of pots.

6-in. pots, 20 to 26 inches tall, $1.50 each, $125.00 per 100;

5-in. pots, 14 to 16 inches tall, $1.00 each, $85.00 per 100.

4-in. pots, 12 to 14 inches tall, 75c each, $65.00 per 100.

Extra good values for immediate sale.

ROY F. WILCOX & CO.,
Montebello, Cal.

DRACAENA INDIVISA.
We offer for immediate shipment a very fine stock of Dracaenas from 2-in. pots, extra strong, ready for a shift to 3-in. or 4-in. pots; these are the same grade as we sent out last winter; get them now, at $4.00 per 100 in any quantity; smaller size at $3.50.
E. RAWLINGS,
Wholesale Grower, Allegany, N. Y.

DRACAENA INDIVISA.
Strong, needing shift,
2½-in., $4.00 per 100;
3-in., $10.00 per 100.
No packing charge. Cash.
THE IMLAY CO., ZANESVILLE, O.

DRACAENA AUSTRALIS.
Heavy stock ready to shift now, 5-in., $50.00; 4-in., $25.00 per 100; Indivisa, 3-in., $10.00 per 100.
WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

Dracaena Indivisa, 2¼-in. pots, $6.00 per 100, $55.00 per 1000; 3-in. pots, $10.00 per 100; 3½-in. pots, $17.50 per 100; 4-in. pots, $25.00 per 100; strong transplanted seedlings, $3.00 per 100.
Roman J. Irwin, 43 W. 18th St., New York, N. Y.

DRACAENA INDIVISA.
2¼-in. ..... 5c each
3-in. ..... 10c each
4-in. ..... 25c each
GULLETT & SONS, LINCOLN, ILL.

DRACAENA INDIVISA.
3½-in. .....$12.00 per 100
Real heavy stock, ready to shift.
BEZDEK GREENHOUSES,
Cedar Rapids, Ia.

Dracaena Indivisa, transplanted seedlings, $2.00 per 100; strong 2¼-in., $4.00 per 100; 3-in., $10.00 per 100; 4-in., $20.00 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York.

DRACAENA INDIVISA.
Strong 2½-in.....$4.00 per 100
Strong 3-in..... 8.00 per 100
KELLY'S GREENHOUSES, KOKOMO, IND.

Dracaena Indivisa for immediate delivery, extra strong 2¼-in., $35.00 per 1000. Cash with order. Rudolph Irsa, East Hampton, N. Y.

Dracaena Indivisa, ready for 4-in. and 5-in. pots, $8.00 per 100. Cash, please.
Ustler Bros., Apopka, Fla.

DRACAENA INDIVISA.
Extra fine, out of 2-in. pots, $5.00 per 100.
R. S. McMURRAY, BELLEFONTAINE, O.

Dracaena Indivisa, good 3-in., 5c each; 2-in., 2½c each by parcel post prepaid. Cash, please.
Ozark Pansy Gardens, West Plains, Mo.

Dracaena Indivisa, fine stock, 3-in., $10.00 per 100. Cash.
Okmulgee Greenhouses, Okmulgee, Okla.

Dracaena Indivisa, strong 3-in. ready for a shift, $10.00 per 100.
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Dracaena Indivisa, 15 ins. high, 7c each.
Schuman Floral, 222 Liberty St., Erie, Pa.

Dracaena Indivisa, strong 2-in., $3.50 per 100. Cash. Jacobs Bros., Peoria, Ill.

Dracaena Indivisa, 2¼-in., 8½c each.
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ECHEVERIAS

Echeverias: If taken before March 1, 3-in., $5.00 per 100. Cash.
Joseph Bancroft & Son, Cedar Falls, Ia.

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HEATHERS FOR EASTER.

All heavily budded stock, 2-years growth, in six varieties;

Perfecta, Persoluta Rosea, Persoluta Alba, Cupressina, Translucens and King Edward VII.

From 4½-in. pots at $9.00, $12.00 and $15.00 per doz.

3 and 4-year-old specimens, $18.00, $24.00 and $36.00 per doz.

Add 3 per cent for packing. Cash, please.

ANTON SCHULTHEIS,
316 19th St., College Point, N. Y.

Heather Melanthera, choice stock out of 3-in. pots, ready for 5 and 6-in., $35.00 per 100.
A. L. Miller, Jamaica, N. Y.

EUPHORBIAS

Euphorbia Splendens, or Crown of Thorns, 3-in., $1.50 per doz., $10.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

EVONYMUS

20,000 EVONYMUS JAPONICA.
Field-grown plants, fine for window boxes, hedges and landscape plantings.
18 to 24 inches, well branched.....$50.00 per 100
12 to 18 inches, well branched..... 35.00 per 100
SARVER FLORAL CO.,
3806 Oakland Ave., Dallas, Tex.

EVERGREENS

Evergreen understocks for grafting conifers; complete assortment. Write for prices. The D. Hill Nursery Co., Box 403, Dundee, Ill.

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FERNS MY SPECIALTY.
Ferns for fern dishes: Strong, bushy, 2¼-in. stock, in largest and best assortment, $6.00 per 100, $50.00 per 1000; 3-in., $2.00 per doz., $15.00 per 100.
Kentia Belmoreana, clean, thrifty 2¼-in. stock, right size for center plants, $2.00 per doz., $15.00 per 100.
Cibotium Schiedei, the King of Ferns. Strong, thrifty 3-in., $8.00 per doz., $65.00 per 100; 4-in., $12.00 per doz., $95.00 per 100; 5-in., $24.00 per doz.; 6-in., $3.00; 7-in., $4.00. Special quotation on 100 lots.
Adiantums, Cuneatum and Gracillimum, strong 2¼-in. stock, $6.00 per 100, $50.00 per 1000; 3-in., $2.00 per doz., $15.00 per 100; 4-in., $3.50 per doz., $25.00 per 100.
Fern spores, strictly fresh, in 25 or more fern dish varieties; your choice or my selection, 50c per trade packet.
Illustrated price list mailed upon request.
J. F. ANDERSON,
Fern Specialist, Short Hills, N. J.

THIS IS EXCELLENT VALUE.

Boston, 2½-in. .....$ 6.00 per 100
Boston, 3-in. ..... 12.00 per 100
Boston, 4-in. ..... 20.00 per 100
Boston, 5-in. ..... 50.00 per 100
Boston, 6-in. .....75c each

Macawii, 4-in. .....$25.00 per 100
Macawii, 5-in. .....60c each
Macawii, 6-in. .....80c each
Cash. No charge for packing.

THE IMLAY CO., ZANESVILLE, O.

10,000 FERNS.
Boston Ferns, 2½-in....5c each, $45.00 per 1000
Whitmanii, 2½-in. ....5c each, 45.00 per 1000
Boston Ferns, 3-in..... 15.00 per 100
JACOB GENTER,
3433 Harvey Ave., Avondale, Cincinnati, O.

Cibotium Schiedei, extra fine plants, 3-in., $65.00 per 100; 4-in., $95.00 per 100; 5-in., $1.95 each; 6-in., $3.00 each; 7-in., $4.00 each.
Table Ferns for dishes, strong 2¼-in., $6.00 per 100, $50.00 per 1000.
Strong 2¼-in. pot plants, Boston, Teddy Jr., Verona, Roosevelt, Dwarf Bostons, $6.00 per 100, $55.00 per 1000; Scottii and Whitmanii, $6.50 per 100, $60.00 per 1000. Fern runners of the above, except Dwarf Boston and Scottii, $2.00 per 100, $15.00 per 1000.
Transplanted bench-grown stock of the above except Scottii; better than pot plants; cheaper and lighter, $55.00 per 1000; strong runners of the above varieties, except Scottii, $15.00 per 1000; Macawii, 2¼-in. pot plants, $10.00 per 100, $90.00 per 1000. Transplanted bench plants, $85.00 per 1000. Write for prices on larger sizes.
S. S. Skidelsky & Co., 50 Park Place, New York.

FINE FERNS.

FERNS OUR SPECIALTY.

100,000 2¼-in. Ferns.

Scottii, Teddy Jr., Roosevelt, Boston and Verona, $6.50 per 100, $60.00 per 1000.

20,000 Macawii, $10.00 per 100, $90.00 per 1000. Cash with order.

ERDMAN & ULRICH,
Belair Road and Erdman Hill,
Baltimore, Md.

THE LARGEST GROWERS OF
Boston Ferns in Florida, having 8 acres under slats.

Large size Boston	$12.00 per 100
Boston, ready for 4-in. pots	8.00 per 100
Boston, ready for 6-in. pots	10.00 per 100
Whitmanii, ready for 4-in. pots	8.00 per 100
Plumosus, ready for 4-in. pots	8.00 per 100
Sprengeri, large	10.00 per 100
Sprengeri, medium	8.00 per 100
Large Staghorn	$1.00 each
Medium Staghorn	.75 each

Cash, please.
W. P. NEWELL CO., APOPKA, FLA.

FERNS, BENCH-GROWN.

	PER 100	PER 1000
BOSTON, READY FOR 4-IN. POTS	$8.00	$70.00
WHITMANII, READY FOR 4-IN. POTS	8.00	70.00
ASPARAGUS PLUMOSUS, READY FOR 4-IN. POTS	8.00	.....
ASPARAGUS SPRENGERI, READY FOR 4-IN. POTS	8.00	.....

CASH, PLEASE.
USTLER BROS.,
WHOLESALE GROWERS, APOPKA, FLA.

BEST VARIETIES ONLY.

Pteris, Rivertoniana and Wimsettii; Cyrtomium Rochfordianum.
3-in.....$1.50 per doz., $12.00 per 100
4-in..... 3.00 per doz., 25.00 per 100
FERNS FOR FERN DISHES.
2¼-in. pots.....$6.00 per 100, $55.00 per 1000

FRANK OECHSLIN,
4911 W. Quincy St., Chicago, Ill.

QUALITY FERN RUNNERS.
250,000 well rooted runners ready now.
No old plants torn apart.
BOSTON, SPRINGFIELDII, WHITMANII AND WANAMAKER,
$12.50 per 1000.
All orders will be filled in order received. Cash with order. No packing charges. Get your order in at once.
BERNO FLORAL CO., ORLANDO, FLA.

READY NOW AND LATER.

	Per 100	Per 1000
Boston, 2¼-in.	$ 6.50	$55.00
Macawii, 2¼-in.	10.00	90.00
Roosevelt, 2¼-in.	6.50	55.00
Teddy Jr., 2¼-in.	6.50	55.00
Verona, 2¼-in.	7.00	65.00
Whitmanii, 2¼-in.	7.00	65.00

A. HENDERSON & CO.,
166 N. Wabash Ave., Chicago, Ill.

BARGAIN

No room for same.
2000 Boston Ferns,
bench-grown for 5-in. pots, $20.00 per 100;
3000 2½-in., $40.00 per 1000.

HERMAN SCHAU,
10817 Hale Ave., Chicago, Ill.

POT GROWN.
You will like this stock, we know.

2¼-inch.	Per 100	Per 1000
Boston	$6.00	$55.00
Whitmanii	6.50	60.00
Roosevelt	6.00	55.00

Immediate or later delivery.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

HEAVY PLANTS, SPLENDID VALUE.
Boston, Verona, 4-in., fine stock, 30c; Boston, 7-in., extra strong, $1.50; 8-in., $2.00; 10-in., $3.00. Table Ferns, $6.00 per 100. Boston, Roosevelt, Whitmanii, Verona, Teddy Jr., Scottii and Whitmanii Compacta, 2¼-in., $6.50 per 100, $60.00 per 1000. Boston, extra strong 12-in., $5.00 each.
GULLETT & SONS, LINCOLN, ILL.

FERNS READY NOW.
Boston, Roosevelt, Teddy Jr., Verona and Whitmanii, 2¼-in. pots, $6.50 per 100, $55.00 per 1000; Dwarf Boston, $8.00 per 100, $75.00 per 1000; Elegantissima, $8.00 per 100; New Macawii, $10.00 per 100, $90.00 per 1000; Macawii, $7.00 per 100, $65.00 per 1000; Bird's Nest Ferns, 2¼-in. pots, $25.00 per 100.
ROMAN J. IRWIN.
43 W. 18th St., New York, N. Y.

BOSTON FERNS.
Good, strong, bushy stock.
5-in. .....$0.40 each
6-in. ..... .75 each
8-in. ..... 1.50 each
Packing charges free.
DAVIS FLORAL CO.,
Davenport, Ia.

HEAVY PLANTS, SPLENDID VALUE.
Boston, Verona, 4-in., fine stock, 30c; Boston, 7-in., extra strong, $1.50; 8-in., $2.00; 10-in., $3.00. Table Ferns, $6.00 per 100. Boston, Roosevelt, Whitmanii, Verona, Teddy Jr., Scottii and Whitmanii Compacta, 2¼-in., $6.50 per 100, $60.00 per 1000.
GULLETT & SONS, LINCOLN, ILL.

FERNS.
Strong, bushy, clean stock.
Boston, 5-in. .....50c each
Whitmanii, 5-in. .....50c each
Boston, 6-in. .....75c each
No charge for packing.
KOOPMAN BROS.,
Davenport, Ia.

BOSTON FERNS.
Strong runners, ready for immediate delivery, $10.00 per 1000, $88.00 per 10,000.
3-in. pot size, $5.50 per 100;
4-in. pot size, $7.00 per 100.
20 per cent discount for cash.
F. M. SOAR, LITTLE RIVER, FLA.

FERN DISH FERNS.
Best varieties.
2¼-in., $5.00 per 100, $40.00 per 1000.
THE STORRS & HARRISON CO.,
Painesville, O.

35,000 2¼-IN. POT-GROWN FERNS.
Boston, Roosevelt, Teddy Jr., Verona, Wanamaker and Whitmanii, 5c each, $45.00 per 1000.
4 per cent discount on cash orders.
CLOVER LEAF FLORAL CO.,
Springfield, O.

POT-GROWN FERNS.
Boston, 3-in. .....$10.00 per 100
Whitmanii Compacta, 3-in. ..... 10.00 per 100
Cash, please.
WESTWOOD FLOWER & PLANT CO.,
Lyman St. near Hoover Ave., Dayton, O.

NORWOOD FERNS.
Norwood, 4-in. .....$0.40 each
Norwood, 6-in. ..... 1.00 each
Boston, 4-in. ..... .20 each
H. F. BEYLER, 46 N. 9TH ST., READING, PA.

BOSTON FERNS.
Boston, 4-in. .....25c each
Boston, 5-in. .....50c and 60c each
Boston, 6-in. .....75c each
CHARLES SHERWOOD, WATERLOO, IA.

BOSTON FERNS.
Strong and well rooted 2¼-in., $6.00 per 100.
ST. LOUIS WHOLESALE CUT FLOWER CO.,
1406-08 Pine St., St. Louis, Mo.

Fern seedlings in flats of 150, $3.00; assorted 2-in., $6.00 per 100; Alsophila Australis, 2-in., $10.00 per 100; Adiantum seedlings, native, Pubescens, etc., $4.00 per flat. Cash, please. Roscoe S. Baldwin, 460 Atlanta St., Pasadena, Cal.

POT-GROWN FERNS.
Wanamaker, Boston, Verona, Roosevelt, Teddy Jr., and Whitmanii, 2¼-in., 5c each, $45.00 per 1000. Cash, please. 4 per cent discount.
R. C. BLAKE, SPRINGFIELD, O.

Ferns: 1000 Boston and few Roosevelt, extra strong, ready for shift, $5.00 per 100. No charge for packing. Cash.
Brinkerhoff Greenhouses, Springfield, Ill.

Boston Ferns, 3-in., 8c each; 4-in., 25c each; 5-in., 50c each; 6-in., 75c each; runners, $2.00 per 100. Cash, please.
Montgomery Gardens, Sac City, Ia.

Ferns, Boston and Whitmanii, 2¼-in., $6.00 per 100; 4-in., $25.00 per 100; 5-in., $35.00 per 100; 6-in., $60.00 per 100.
Henry Krueger, 602 Clark St., Toledo, O.

Fern runners, Boston and Whitmanii, good, strong, healthy runners, $15.00 per 1000. O. L. Schmaltz, 2211 Ashland Ave., St. Joseph, Mo.

BOSTON FERNS.
5-in., 40c; 6-in., 65c.
WM. H. FORD, MARSHALLTOWN, IA.

Boston Ferns, strong 4-in., 20c each. Packing free. Cash, please.
Goshen Floral Co., Goshen, Ind.

Boston Ferns in fine condition, pot bound, 4-in., $20.00 per 100. Cash, please.
S. M. Harbison, Danville, Ky.

Table Ferns, standard varieties, 2¼-in., fine plants, $5.00 per 100.
Henry Smith Floral Co., Grand Rapids, Mich.

Dish Ferns, 8 varieties, good and bushy, 2½-in. pots, $6.00 per 100. St. Louis Wholesale Cut Flower Co., 1406-08 Pine St., St. Louis, Mo.

Boston Ferns, 2-in., $4.00 per 100.
Uniontown Greenhouses, Uniontown, O.

Ferns, Boston, Whitmanii and Scottii, fine plants ready to shift, 2¼-in., $5.00 per 100, $45.00 per 1000. Samuel Whitton, Utica, N. Y.

BOSTON FERNS.
2¼-inch, $6.00 per 100.
HOLTON & HUNKEL CO., MILWAUKEE, WIS.

Table Ferns, leading varieties, strong 2¼-in., $5.00 per 100, $40.00 per 1000.
Evenden Bros. Co., Williamsport, Pa.

Boston Ferns, pot-grown, 4-in., ready for 5-in., 25c each. Cash, please.
Chas. C. Walker, 1227 Logan Ave., Danville, Ill.

Hardy Ferns. Illustrated descriptive list mailed. Ludwig Mosbaek, Ferndale, Askov, Minn.

Ferns, Whitmanii and Smithii, 2¼-in., $6.00; 3-in., $15.00 per 100. Baur Floral Co., Erie, Pa.

Fern Whitmanii, strong, bushy plants, 3-in., 10c. Quentin Floral Co., St. Joseph, Mo.

Boston Ferns, 4-in., 17½c; bench Ferns, 25c each. L. J. Rowe, Titusville, Pa.

FEVERFEW

FEVERFEW LITTLE GEM.
2¼-in. .....4c each
GULLETT & SONS, LINCOLN, ILL.

Feverfew Little Gem, the only good one, rooted cuttings, $1.75 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Feverfew Double Giant, 2-in., $4.00 per 100, $38.00 per 1000.
Edward W. Schuster, Crookston, Minn.

Feverfew, 2-in., $4.00 per 100. Cash.
Joseph Bancroft & Son, Cedar Falls, Ia.

Feverfew, rooted cuttings, 1½c, prepaid.
C. Humfeld, Clay Center, Kan.

Feverfew Double White, rooted cuttings, $2.50 per 100. B. C. Johnson, Sterling, Colo.

Feverfew Little Gem, $2.00 per 100, by mail.
S. W. Pike, St. Charles, Ill.

Feverfew Double Giant, strong stock, 2¼-in., $3.00 per 100. J. C. Schmidt, Bristol, Pa.

FICUS

FICUS ELASTICA.
Straight, sturdy plants, 5-in., 75c.
GULLETT & SONS, LINCOLN, ILL.

Ficus Elastica, Rubber, 12 to 15 ins. high, 4-in., 50c each, $5.00 per doz.
Oak Grove Greenhouse, Tuskegee, Ala.

Ficus Elastica, 4-in., 35c; 6-in., $1.00; 7-in., $1.50 each, all well finished plants. Cash.
Tarentum Greenhouses, Tarentum, Pa.

FORSYTHIAS

FORSYTHIAS.

Strong 2-year stock. Write for special low prices.

400 Fortunei, 3 to 4-ft.
700 Fortunei, 2 to 3-ft.
500 Intermedia, 3 to 4-ft.
1500 Intermedia, 2 to 3-ft.
1000 Intermedia, 18/24-in.
800 Viridissima, 3 to 4-ft.
1500 Viridissima, 2 to 3-ft.
2000 Viridissima, 18/24-in.

MOUNT ARBOR NURSERIES,
E. S. Welch, Pres.
136 Center St., Shenandoah, Ia.

FUCHSIAS

FUCHSIA BLACK PRINCE.
Strong rooted,
$1.75 per 100, $15.00 per 1000.
O. E. SANDBERG,
3209 S. Broadway, Englewood, Colo.

FUCHSIA BLACK PRINCE.
Out of 2 in. pots, $4.00 per 100.
Cash with order.
JOHN L. GUGINO,
89 Risley St., Fredonia, N. Y.

FUCHSIA STOCK PLANTS.
All varieties, double and single, out of 5-in. pots, ready to take cuttings, 20c. Cash, please.
VICTOR H. THOMAS, AUGUSTA, KY.

Fuchsias, 6 colors mixed, including Black Prince and Little Beauty, fine, large plants, 2¼-in., $4.50 per 100; 3-in., $7.00 per 100.
Edward Whitton, Utica, N. Y.

Fuchsias, best varieties, double and singles including double white; strong pot plants, 2¼-in., $5.00 per 100.
Henry Smith Floral Co., Grand Rapids, Mich.

Fuchsias, strong rooted cuttings, best named varieties, single and double, labeled, $2.00 per 100, prepaid. Black Prince separate, if wanted.
S. W. Pike, St. Charles, Ill.

EXCELLENT ASSORTMENT.
Fuchsias, 2¼-in. .....5c each
GULLETT & SONS, LINCOLN, ILL.

Fuchsias in six named varieties, strong 2½-in., $5.00 per 100, $45.00 per 1000. George O. Overholser, 1230 W. Pleasant St., Springfield, O.

Fuchsias, double, mixed, strong rooted cuttings, $1.75 per 100. Cash.
S. M. Harbison, Danville, Ky.

Fuchsias, choice assorted 2-in., $4.00 per 100, $38.00 per 1000.
Edward W. Schuster, Crookston, Minn.

Fuchsias, rooted cuttings, $2.50 per 100; 2¼-in., $5.00 per 100. Baur Floral Co., Erie, Pa.

Fuchsias, 10 varieties, 2¼-in., $4.00 per 100.
D. R. Herron, Olean, N. Y.

GENISTAS

GENISTA RACEMOSA.
Well trimmed
4-in., $20.00 per 100.
THE STORRS & HARRISON CO.,
Painesville, O.

GENISTAS FOR EASTER.
Strong 3-in., $20.00 per 100;
strong 4-in., $30.00 per 100.
BAUR FLORAL CO., ERIE, PA.

Genistas, rooted cuttings, $1.50 per 100. Cash.
Byer Bros., Chambersburg, Pa.

GERANIUMS

GERANIUMS, WHILE THEY LAST.

BEAUTE POITEVINE.
3-in. .....$8.00 per 100, $75.00 per 1000
2½-in. ..... 7.00 per 100, 65.00 per 1000
2-in. ..... 6.00 per 100, 55.00 per 1000
Jean Viaud, Mme. Jaulin, S. A. Nutt, 3-in., $6.00 per 100, $50.00 per 1000.

CUTTINGS.
Beaute Poitevine, Scarlet Bedder, Jean Viaud, $3.50 per 100, $30.00 per 1000.
S. A. NUTT, MME. JAULIN, $3.00 per 100, $25.00 per 1000.
We grow Geraniums for wholesale only, nothing else. Cash with order.

HUDSON GREENHOUSE, HUDSON, MICH.

NEW GERANIUMS.
Red Barney, brilliant red; 2¼-in. pots, $3.00 per doz., $15.00 per 100, $125.00 per 1000.
Mrs. Geo. E. Buxton, double, rose-pink, 2¼ in. pots, $15.00 per 100, $125.00 per 1000.
GERANIUMS READY NOW.
2¼-in. pots.

	Per 100	Per 1000
Ricard, Poitevine	$7.00	$65.00
S. A. Nutt, Buchner	6.00	50.00
Jean Viaud, E. G. Hill	7.00	65.00

ROSE-SCENTED, IVY LEAVED.
3-in. pots, $7.00 per 100, $60.00 per 1000.
For other varieties ask for list.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

CALIFORNIA SUNSHINE GERANIUMS.
Grown in the open, shipped anywhere.
Oberle, Nutt, Bedder, Lawrence, Grant, Crampel, American Beauty, Pamela, Viaud, Delayre, Jacquerie, Alliance, Hartman, Ivies, pink, light and dark red, $2.50 per 100, $20.00 per 1000.
Poitevine, Fiat, Ricard, David, Hill, Michell, Violette, Mme. Buchner, $2.75 per 100, $25.00 per 1000. March 1 and after.
Over 100,000 ready for immediate delivery.
No packing charges. Cash with order.
LOS ANGELES GERANIUM CO.,
Sawtelle P. O., Los Angeles, Cal.

Geraniums: By all means get some of our new Mrs. George E. Buxton, the beautiful rose-pink with enormous trusses, $15.00 per 100, $125.00 per 1000; not less than 50 plants on an order. Red Barney, the name describes it, $3.00 per doz., $15.00 per 100, $125.00 per 1000.
For quick acceptance, while they last, 1500 Ivy Geraniums, good stock, 2¼-in., $6.00 per 100, $57.50 per 1000. S. A. Nutt, strong 2-in., while they last, $5.00 per 100, $40.00 per 1000. S. S. Skidelsky & Co., 50 Park Place, New York.

Extra strong, well rooted, ready for shift to 3 or 3½-in., from soft top cuttings.
Poitevine, Ricard or Jean Viaud, 2¼-in., $5.50 per 100, $50.00 per 1000; 2½-in., $6.00 per 100, $55.00 per 1000.
S. A. Nutt, Buchner, 2¼-in., $5.00 per 100, $45.00 per 1000.
Prompt shipment. Cash with order.
QUAKER HILL NURSERY CO.,
Monroe, N. Y.

GERANIUMS.
All booked to February 15.
Well rooted cuttings.
Ricard, Poitevine, Scarlet Bedder and Anna Brown, double pink, $30.00 per 1000.
S. A. Nutt, $25.00 per 1000.
Cash with order.
PETER BROWN, LANCASTER, PA.

GERANIUMS.
ROOTED CUTTINGS; MARCH DELIVERY.
Buchner and S. A. Nutt.....$25.00 per 1000
Poitevine and Ricard..... 32.50 per 1000
35,000 feet of glass devoted to Geraniums exclusively; 20 years experience in growing and packing them.
ALBERT M. HERR,
R. F. D. 8, Lancaster, Pa.

GERANIUMS.
Nutt, Ricard, Poitevine, Buchner, Viaud and Montmort; from 2-in. pots, $3.50 per 100, $35.00 per 1000.
Packed to reach you safe anywhere.
All orders filled in rotation.
ELMER RAWLINGS,
Wholesale Grower, Allegany, N. Y.

Geraniums, Nutt, Doyle, Buchner, rooted cuttings, $22.50 per 1000; Viaud, $25.00 per 1000; Ricard, Poitevine, $35.00 per 1000; 2-in., Ricard and Poitevine, $50.00 per 1000; Nutt, Doyle, Viaud and Buchner, $40.00 per 1000. Cash with order. Mrs. E. A. Llewellyn, Olean, N. Y.

Geraniums, S. A. Nutt and Double Scarlet, strong stock, 2½-in., $4.00 per 100. Cash with order. Harry A. Cook, Oberlin, O.

GERANIUMS—Continued

Geraniums, 150 3-in. Beaute Poitevine; 150 3-in. Ricard; 150 3-in. Edmond Blanc, $7.00 per 100. 1000 2-in. mixed with Doyle, Poitevine, Ricard and Blanc, now ready to ship, $5.00 per 100. 1000 S. A. Nutt and 1000 mixed, of the above varieties, will be ready about February 15, from 3-in. pots, $6.00 per 100.
C. G. Locke, Arkport, N. Y.

BEST VARIETIES
Geraniums, mixed.
4-in.....15c each
5-in.....25c each
Cash, please.
A. E. DERN, FLORIST,
Mineral Wells, Tex.

WONDERFUL NEW GERANIUM.
RED BARNEY.
Very good bloomer. Habits that of Pink Barney, and color shade lighter than S. A. Nutt, $4.00 per doz., $25.00 per 100.
THE TONG & WEEKS FLORAL CO.,
Ashtabula, O.

2¼-IN. GERANIUMS.

	Per 100	Per 1000
20,000 S. A. Nutt	$5.00	$40.00
5,000 General Grant	5.00	40.00
2,000 La Favorite	5.00	40.00

No charge for packing.
ANTON KRUT, BUTLER, PA.

GERANIUMS, GOOD STOCK.
500 Poitevine, extra strong, 4-in.....15c each
300 Buchner, extra strong, 4-in.....15c each
2500 Poitevine, Barney, Castellane and Buchner, rooted cuttings, $30.00 per 1000. Cash.
TOM KNIPE, KOKOMO, IND.

2½-IN. GERANIUMS, 2½-IN.
S. A. Nutt.....$4.50 per 100
Poitevine ..... 6.00 per 100
Buchner ..... 4.50 per 100
Cash.
E. D. SANOR, MOULTRIE, O.

Geraniums, good, short jointed, ready to shift, mixed 2¼-in., $3.00 per 100; 100 S. A. Nutt, 2¼-in., $3.50 per 100; 1000 S. A. Nutt, 2½-in., $40.00 per 1000; 1000 S. A. Nutt, 3-in., $50.00 per 1000.
Mrs. F. W. Blubaugh, R. R. No. 2, Elwood, Ind.

Geraniums, fine stock out of 2¼-in. pots. John Doyle and S. A. Nutt, $5.00 per 100; Beaute Poitevine, Mme. Barney and E. G. Hill, $6.00 per 100.
The West Hill Greenhouses, Fredonia, N. Y.

Geraniums, Jean Viaud, Bertha de Presilly and Queen of Fairies, 2¼-in., $6.00 per 100; S. A. Nutt, 2¼-in., $4.50 per 100; S. A. Nutt, extra heavy 3-in., $6.50 per 100.
The East Lawn Gardens, Urbana, O.

ALL ROOTED PLANTS; NO POOR STOCK.
Geranium S. A. Nutt, 2½-in., $45.00 per 1000.
EMIL RIEPLE,
Care of Rochester Greenhouse Co.,
Rochester, Minn.

Geraniums, S. A. Nutt, La Favorite, double white; Pfitzer, double pink; Double Grant, scarlet, and a dark red single, strong grower and free blooming, strong 2¼-in., $5.00 per 100, assorted. $4.50. Cash. Goshen Floral Co., Goshen, Ind.

GERANIUMS, ROOTED CUTTINGS.
except Castellane and Viaud,
$30.00 per 1000.
Cash with order.
FRED W. RITCHY, LANCASTER, PA.

Ivy Geranium Rycroft's Surprise, 2-in., $4.00 per 100. Ivy Geraniums, mixed, 2-in., $4.00 per 100. Scented Geraniums, Rose and Skeleton, 2-in., $3.50 per 100. Cash.
Jacobs Bros., Peoria, Ill.

2¼-IN. GERANIUMS, 2¼-IN.
S. A. Nutt.....$4.50 per 100
Jean Viaud ..... 5.50 per 100
Countess ..... 5.50 per 100
CHARLES SHERWOOD, WATERLOO, IA.

Geraniums, Nutt, Hill and Poitevine, 3-in., $7.00 per 100; Nutt, Tiffin, Hill, Poitevine, Berthe de Bresilly, Buchner and La Favorite, 2¼-in., $6.00 per 100, $50.00 per 1000.
D. R. Herron, Olean, N. Y.

Geranium S. A. Nutt, about 1000 2½-in., $5.00 per 100. I guarantee these to be as fine as ever bought out of 2½-in. pots.
L. G. Barbier, Dunkirk.. Ind.

Geranium S. A. Nutt strong 2¼-in., $4.00 per 100, $37.50 per 1000; rooted cuttings, $2.50 per 100; Rose Geraniums, 2¼-in., 5c. Cash.
G. E. Berthold, Nebraska City, Neb.

Geraniums, Poitevine and Viaud, strong 2-in., $50.00 per 1000. Immediate shipment. No packing charges. Cash.
Valley View Gardens, Tiffin, O.

Geraniums, Poitevine, Ricard and Mme. Landry, mostly from 2¼-in. pots, $55.00 per 1000; mixed red, $40.00 per 1000.
Calla Cut Flower Co., Calla, O.

Geranium S. A. Nutt, good, bushy stock, 3-in., $8.00 per 100. Cash.
Okmulgee Greenhouses, Okmulgee, Okla.

Geranium S. A. Nutt, 2½-in. ready for shift, $40.00 per 1000. Cash with order. P. N. Obertin, Florist, 1948-54 Asylum Ave., Racine, Wis.

Geranium Poitevine, extra strong and bushy 3-in., $9.00 per 100.
Plain City Greenhouses, Plain City, O.

Geraniums, S. A. Nutt and Mme. Buchner, 2½-in., $4.00 per 100. Cash.
Tarentum Greenhouses, Tarentum, Pa.

GERANIUMS, RICARD AND NUTT.
2-in. pots, $6.00 per 100.
L. F. HEMMANN & SONS,
Wheeling, W. Va.

Geraniums, S. A. Nutt, rooted cuttings, $3.00 per 100; 3-in., $8.00 per 100; Ivy leaf, 2½-in., $6.00 per 100.
Montgomery Gardens, Sac City, Ia.

Geraniums, Ricard, Poitevine and Viaud out of 2½-in. pots, $6.00 per 100. S. A. Nutt and Buchner out of 2½-in. pots, $5.00 per 100. Cash with order. Chas. E. Smith & Son, York, Pa.

Geraniums, S. A. Nutt, Thomas Meehan, Rosalia and Double White, strong 2¼-in., $4.00 per 100, $35.00 per 1000.
Evenden Bros., Williamsport, Pa.

Geraniums, S. A. Nutt, good, strong 2¼-in., $4.00 per 100; Ricard and La Favorite, $5.00 per 100. E. B. Morgan Floral Co., Paxton, Ill.

Geraniums, Ricard, Viaud, Perkins, Castellanc, La Favorite and Nutt, 2¼-in., $6.00. Cash.
S. M. Harbison, Danville, Ky.

Geraniums, all leading varieties, mixed, rooted cuttings, $2.25 per 100, $20.00 per 1000. Cash.
Peach Hill Greenhouses, Narvon, Pa.

Geraniums, S. A. Nutt and Scarlet Bedder, 2½-in., ready for shift, $4.50 per 100, $40.00 per 1000. Kelly's Greenhouses, Kokomo, Ind.

Geranium Mme. Salleroi, strong 2-in., $3.00 per 100. Cash.
Hargierode Bros., Shippensburg, Pa.

Geranium S. A. Nutt, rooted cuttings, $3.00 per 100, $25.00 per 1000.
The Riverside Gardens Co., Emporia, Kan.

GERANIUM MME. SALLEROI.
2-in.....$3.00 per 100
WM. DOEL, PASCOAG, R. I.

Geraniums, strong 2¼-in.; S. A. Nutt, $4.50 per 100, Ricard, $5.00 per 100. Cash.
N. E. Beck Floral Co., Massillon, O.

Geranium S. A. Nutt, good stock ready for shift, 3-in., $6.00 per 100. Cash. O. L. Schmaltz, 2211 Ashland Ave., St. Joseph, Mo.

Geranium S. A. Nutt, 2¼-in. ready for shift to 4-in., $4.50 per 100.
Quentin Floral Co., St. Joseph, Mo.

Rose Geraniums, strong 2-in., $3.50 per 100. Cash. J. P. Cannata, Mt. Freedom, N. J.

GERANIUMS, ROOTED CUTTINGS.
W. T. BUCKLEY CO., SPRINGFIELD, ILL.

Geranium S. A. Nutt, 2¼-in., $5.00 per 100. Cash. Park Floral Co., St. Joseph, Mo.

Mrs. Layal (Pansy Geranium), $7.00 per 100.
The Storrs & Harrison Co., Painesville, O.

Geraniums, S. A. Nutt and Helen Michell, 2-in., $4.00 per 100. R. C. Johnson, Sterling, Colo.

Rose Geraniums, 2-in., $3.00 per 100. Cash.
Byer Bros.. Chambersburg. Pa

Wanted—Unrooted Geranium cuttings of S. A. Nutt, Doyle, Buchner, Ricard, Poitevine and Viaud. Quote prices when answering ad; also state quantity.
Mrs. E. A. Llewellyn, Olean, N. Y.

GLADIOLI

GLADIOLUS BULBS.
OF A NO. 1 QUALITY.
For immediate or future delivery.

	Per 1000 No. 1 1½ in. up	Per 1000 No. 2 1¼ to 1½ in.	Per 1000 No. 3 1 to 1¼ in.	Per 1000 No. 4 ¾ to 1 in.
Halley	$ 25.00	$ 18.00	$ 12.00	$ 8.00
America	24.00	19.00	15.00	9.00
Blackhawk	30.00	24.00	18.00	15.00
Crackerjack	22.50	18.00	12.00	8.00
Empress of India	40.00	32.00	24.00	18.00
George Paul	40.00	32.00	24.00	18.00
Golden West	40.00	32.00	24.00	18.00
Ida Van	28.00	19.00	15.00	9.00
Independence	28.00	19.00	15.00	9.00
Mary Fennell	100.00	85.00	68.00	55.00
Meadowvale	30.00	24.00	18.00	15.00
Miranda (Primulinus type)	24.00	19.00	15.00	9.00
Mrs. Francis King	24.00	19.00	12.00	8.00
Mrs. Watt	45.00	36.00	27.00	20.00
Niagara	40.00	32.00	24.00	18.00
Panama	45.00	36.00	27.00	20.00
President Taft	35.00	28.00	22.00	16.00
Prince of Wales	70.00	60.00	48.00	35.00
Schwaben	50.00	40.00	30.00	22.00
Wilbrink	60.00	48.00	36.00	30.00
MIXTURES.				
Exhibition	24.00	19.00	15.00	9.00
Extra Choice	20.00	16.00	12.00	8.00
Prim. Hybrids	22.00	18.00	14.00	7.00
Blue Hybrids	35.00	28.00	22.00	16.00

100 bulbs will be sold at the thousand rate.
Upon application prices will be quoted on other varieties not listed. Special price on large quantities. Ask for my complete list which gives the color description of more than 100 varieties with prices on all sizes.

Terms: 5 per cent discount for cash with order. 2 per cent 10 days, 30 days net.

JELLE ROOS,
Gladiolus Specialist,
Box A, Concord, Mass.

For secrets of profitable Gladiolus growing, see my ad under Horticultural Books, miscellaneous section. R. M. Champe, Walled Lake, Mich.

GLADIOLUS BULBLETS.

	Per 100	Per 1000	Per 10,000
Autumn Queen	.....	$ 1.00	$ 8.00
Empress of India	.....	1.00	8.00
General Pershing	.....	4.00	35.00
Gretchen Zang	.....	2.50	20.00
Lilywhite	.....	3.00	28.00
Loveliness	.....	2.00	20.00
Mary Fennell	.....	2.00	20.00
Mrs. Fryer	.....	1.00	9.00
Mrs. Pendleton	.....	1.00	9.00
Myrtle	.....	2.00	20.00
Niagara	.....	1.00	9.00
Panama	.....	1.00	9.00
Peace	.....	1.00	8.00
Pink Perfection	.....	2.00	20.00
Prince of Wales	.....	2.00	20.00
Red Emperor	$ 1.00	5.00	45.00
Schwaben	.....	1.00	8.00
War	.....	1.00	9.00
Yellow Hammer	.....	1.00	9.00
Byron L. Smith	3.00	25.00	225.00
Mrs. Dr. Norton	.....	5.00	40.00
Liebesfeuer	.....	4.00	30.00
Le Marechal Foch	1.50	10.00	90.00
Meteor	.....	5.00	.....
Golden Measure	10.00	90.00	800.00
Purple Glory	10.00	90.00	.....

America, Mrs. Francis King, Halley, Peace, etc., quoted by qt., peck or bushel upon request. Terms: Cash.

CHOICE GLADIOLI FOR FORCING.

	1½-in. up Per 1000	1¼ to 1½-in. Per 1000	1 to 1¼-in. Per 1000
America	$20.00	$16.00	$12.00
Mrs. F. King	20.00	16.00	12.00
Halley	24.00	19.00	15.00
Autumn Queen	30.00	24.00	18.00
Lilywhite	125.00	100.00	80.00
Mary Fennell	70.00	60.00	50.00
Mrs. W. E. Fryer	35.00	25.00	20.00
Mrs. Pendleton	40.00	32.00	25.00
Prince of Wales	65.00	50.00	40.00
Red Emperor	75.00	60.00	50.00
Schwaben	40.00	32.00	25.00
Niagara	35.00	30.00	24.00
Panama	35.00	30.00	24.00
Myrtle	.....	55.00	45.00
Peace	35.00	28.00	20.00
War	40.00	32.00	25.00
Yellow Hammer	.....	28.00	20.00
Florists' Mixed	15.00	12.00	8.00
Primulinus Hybrids	20.00	16.00	12.00

250 at 100 rate; less than 250 add 10 per cent to above prices. Terms: Cash. Ask for our prices on 5000 lots. We can also supply planting sizes of the above and several other varieties including Mrs. Dr. Norton, Le Marechal Foch, Golden Measure, etc.

W. E. KIRCHHOFF, JR., ALBION, N. Y.

GLADIOLUS BULBS AND BULBLETS.
PLANTING STOCK.

For quick sale, I offer the following true to name, graded and ungraded Gladiolus stock:

		Per 100	Per 1000
2,000	America, ¾ to 1¼-in.	....	$ 8.00
22,000	America, ¼ to 1¼-in.	....	4.00
100	Augusta, ¾ to 1¼-in.	$2.00	.....
50	Illinois, 1¼ to 1½-in.	8.00	.....
75	Illinois, 1-in.	6.00	.....
385	Illinois, ½-in.	2.50	.....
2,000	Halley, ¼ to ¾-in.	....	5.00
700	Halley, ¾ to 1¼-in.	1.00	.....
250	Halley, 1¼ to 1½-in.	2.25	.....
2,000	Wilbrink, ¼ to ¾-in.	....	15.00
300	Wilbrink, 1¼ to 1¾-in.	5.00	.....
300	Wilbrink, ¾ to 1¼-in.	3.00	.....
90	Mrs. Watt, ¾ to 1¼-in.	2.50	.....
50	Utah, 1¼ to 1¾-in.	8.00	.....
1,500	Schwaben, ½ to 1¼-in.	....	17.00
4,000	Schwaben, ¼ to ¾-in.	....	6.00
3,400	War, ¼ to 1¼-in.	....	12.00
300	War, 1 to 1½-in.	2.00	.....
60	Peace, 1¼ to 1¾-in.	2.00	.....
1,300	Peace, ¼ to 1¼-in.	....	12.00
12,000	Princepine, ¼ to 1-in.	....	7.00
200	Princepine, 1 to 1¼-in.	1.50	.....
60	Princepine, 1¼ to 1½-in.	2.00	.....
7,000	Glory or Kennemerland, ¼ to 1¼-in.	....	12.00
250	Glory of Kennemerland, 1 to 1½-in.	....	30.00

	BULBLETS.	Per 1000
30,000	Glory of Kennemerland	$0.60
1,000	Halley	.50
11,000	Wilbrink	1.00
13,000	Schwaben	.60
22,000	America	.30
18,000	War	.60
14,000	Illinois	1.00
700	Peace	.75
18,000	Princepine	.30
6,000	Mixed, good	.50

Cash, please.

MADISON GARDENS.
4607 Erie Ave., Cincinnati, O.

PRIMULINUS HYBRIDS.
All sizes and bulblets from a prize-winning collection of choicest named varieties. Best for florists' use.
Send for price list.
BROOKLAND GARDENS, WOBURN, MASS.

Gladioli, America, Chicago White, Halley, Ida Van, Independence, Peace, mixture in all sizes, 1-in. up, $16.00 per 1000.
J. J. Hatz, Mizpah, N. J.

GLADIOLUS BULBS.

The bulbs offered here were grown under ideal conditions and they are well cured, so that you can use them for early forcing. Order now and be sure of your supply of highest quality bulbs. If you do not want them shipped at once, we will hold in our warehouse, where storage conditions are of the best, and ship at any date you name.

Prices per 1000.

	1st size 1½-in. and up	2nd size 1¼-in. and up	3rd size 1 to 1¼-in.
America	$19.00	$17.00	$14.00
Arizona	40.00	35.00	.....
Autumn Queen	36.00	32.00	.....
Chicago White	30.00	25.00	20.00
Early Pink	45.00	40.00	.....
Halley	.....	30.00	.....
Ida Van	25.00	20.00	.....
L'Immaculee	65.00	60.00	55.00
Louise	250.00	200.00	.....
Mary Fennell	60.00	.....	.....
Mixed	15.00	12.00	.....
Mrs. Francis King	.....	16.00	14.00
Mrs. Frank Pendleton	.....	37.00	32.00
Mrs. O. W. Halliday	65.00	60.00	.....
Mrs. Watt	40.00	35.00	.....
Niagara	35.00	32.00	.....
Panama	35.00	32.00	27.00
Peace	35.00	32.00	.....
Pink Beauty	40.00	35.00	30.00
Primulinus Hybrids	25.00	20.00	.....
Schwaben	.....	40.00	35.00
Sweet Orra	45.00	40.00	.....
White Giant	65.00	60.00	55.00
White King	45.00	40.00	.....
Prices per 100.			
Flora	7.00	6.00	.....
Le Marechal Foch	25.00	23.00	.....
Lilywhite	10.00	8.00	.....

AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

QUALITY BULBS.

Immediate or deferred shipment

Prices per 1000.	1½-in. and up	1¼ to 1½-in.	1 to 1¼-in.
America	$17.50	$14.00	$ 9.00
Arizona	30.00	24.00	18.00
Blackhawk	20.00	16.00	12.00
Crackerjack	17.50	14.00	10.50
Glory	.....	.....	20.00
Ida Van	20.00	16.00	12.00
Mrs. Francis King	.....	14.00	.....
Mrs. Watt	.....	25.00	20.00
Niagara	.....	25.00	20.00
Pendleton	.....	28.00	22.00
Princepine	20.00	16.00	12.00
Pride of Goshen	50.00	40.00	.....
Rouge Torch	25.00	22.00	18.00
Evelyn Kirtland	70.00	60.00	50.00
Scarsdale	30.00	.....	.....
Primulinus Hybrids	.....	.....	8.00

F. o. b. Winona, 250 at 1000 rate. Special quotations on quantity orders.

PLANTING STOCK SPECIALS.

	1000	5000	10,000
America up to ½-in.	$ 2.75	$ 2.50	$ 2.00 per 1000
Hally up to ½-in.	3.50	3.25	3.00 per 1000
Ida Van up to ½-in.	3.00	2.75	2.25 per 1000
Primulinus Hybrids up to ½-in.	2.50	2.25	2.00 per 1000
Evelyn Kirtland up to ½-in.	15.00	12.50	.....
1910 Rose up to ½-in.	15.00	12.50	10.00 per 1000
Niagara up to ½-in.	8.00	7.50	.....
Primulinus Hybrids ½ to ¾-in.	4.50	4.00	3.50 per 1000
Mrs. Francis King ½ to ¾-in.	5.00	4.75	4.50 per 1000

THE PFEIFFER NURSERY, WINONA, MINN.

BUY LONG'S GLADIOLI AND BE GLAD.

Per 1000.	1¼ to 1½-in.	1½-in. up
America, lavender-pink	$16.00	$20.00
Autumn Queen, cream yellow	24.00	30.00
Empress of India, maroon	32.00	40.00
Halley, salmon pink	24.00	30.00
Mrs. F. King, salmon red	18.00	24.00
Niagara, delicate cream	32.00	40.00
Panama, fine pale pink	28.00	35.00
Prince of Wales, early salmon	48.00	60.00
Princeps, scarlet white blotch	36.00	45.00
Schwaben, best yellow	36.00	45.00
War, deep red	36.00	45.00
All good mixed	15.00	18.00

100 or 250 bulbs at 1000 rate. Cash or c. o. d. 25 per cent will hold bulbs until wanted. F. o. b. West Grove, Pa.

BULBLETS PREPAID.

	1000	5000	10,000
America	$0.50	$ 2.00	$ 3.50
Autumn Queen	1.00	4.00	7.00
Empress of India	.50	2.00	3.50
Halley	.50	2.00	3.50
Mrs. F. King	.50	2.00	3.50
Niagara	1.50	6.00	10.00
Panama	.50	2.00	3.50
Prince of Wales	3.00	15.00	28.00
Schwaben	1.00	4.00	7.00
War	1.00	4.00	7.00
Willy Wigman	.75	3.00	5.00
Yellow Hammer	1.50	6.00	10.00
All good mixed	.50	2.00	3.50

Culture directions with each order. Cash or c. o. d. 25 per cent will hold bulblets until wanted.

W. P. LONG, BOX F., WEST GROVE, PA.
Wholesale grower of Gladioli.

GLADIOLUS BULBS.

America, 1½-in. up ..... $18.00 per 1000
America, 1¼-in. up ..... 15.00 per 1000
Ask quotations on fifteen other leading varieties.
A. P. HORNE & CO., MANCHESTER, N. H.

"EXTRISTRONG" IOWA GROWN GLADIOLUS BULBS.

	Per 1000
America, 1¼-in. to 1½-in.	$15.00
America, 1-in. to 1¼-in.	12.00
Chicago White, 1-in. to 1¼-in.	20.00
Prince of Wales, 1¼-in. to 1½-in.	50.00
Prince of Wales, 1-in. to 1¼-in.	40.00
Mrs. Frank Pendleton, 1-in. to 1¼-in.	25.00
Niagara, 1¼-in. to 1½-in.	30.00
Niagara, 1-in. to 1¼-in.	25.00
Peace, 1½-in. up	40.00
Peace, 1¼-in. to 1½-in.	30.00
Peace, 1-in. to 1¼-in.	25.00
Myrtle, 1-in. to 1¼-in.	50.00
Yellow Hammer, 1-in. to 1¼-in.	25.00
Halley, 1-in. to 1¼-in.	12.00

100 bulbs at same rate.

	Per 100
Le Marechal Foch, 1¼-in. to 1½-in.	$35.00
Le Marechal Foch, 1-in. to 1¼-in.	25.00
Lilywhite, 1½-in. up	10.00
Lilywhite, 1¼-in. to 1½-in.	8.00
Lilywhite, 1-in. to 1¼-in.	7.00
Mrs. Dr. Norton, 1¼-in. to 1½-in.	35.00
Mrs. Dr. Norton, 1-in. to 1¼-in.	25.00

Packing free, f. o. b. Waterloo, subject to prior sale.

Terms: To firms of approved credit, 30 days net. If cash accompanies order deduct 5%.

We grow nothing but Gladioli.

GARDENS OF SMEDLEY, WATERLOO, IA.

GLADIOLUS BULBS.

MICHIGAN GROWN BULBS FULL OF PEP.

	Per 1000 No. 1 1½-in. up	No. 2 1¼ to 1½-in.	No. 3 1 to 1¼-in.
America, pink	$19.00	$16.00	$ 13.00
Chris, maroon	30.00	24.00	18.00
Halley, salmon pink	30.00	24.00	18.00
Niagara, yellow	35.00	28.00	22.00
Panama, deep pink	35.00	28.00	22.00
Peace, white	40.00	32.00	25.00
Proserpine, cerise pink	30.00	24.00	18.00
Mrs. F. Pendleton, pink	50.00	40.00	32.00
Mrs. F. King, red	22.00	18.00	14.00
Wilbrink, pink	60.00	50.00	40.00
Schwaben, yellow	45.00	36.00	28.00
Mrs. Watt	40.00	32.00	25.00
Lilywhite, snow white	90.00	80.00	....
Catherine, light blue	250.00	200.00	160.00
Muriel, lavender blue, exceptionally good	300.00	240.00	190.00
Le Marechal Foch, extra, pink, very early	250.00	200.00	160.00

Descriptive catalogue free on request. Let us quote you on other varieties. 5 per cent cash with order, 2 per cent ten days, 30 days net.

UNITED BULB CO.,
Box 39. Mount Clemens, Mich.

PLANTING STOCK AND BULBLETS.

Halley, America, Mrs. Francis King, Primulinus Hybrids, $2.50 per 1000. Glory of Holland, Mrs. Watt, $3.50 per 1000. Schwaben, Panama, Peace, War, Crystal White, Scarsdale, The Pearl, $5.00 per 1000. Mrs. Frank Pendleton, Niagara, $6.00 per 1000. Prince of Wales, Wilbrink, $9.00 per 1000. Florists' Mixture, $2.00 per 1000.

Lilywhite, Herada, Evelyn Kirtland, Gretchen Zang, $1.50 per 100.

BULBLETS.

America, Halley, Mrs. Francis King, Primulinus Hybrids, 50c per qt. Mrs. Watt, Wilbrink, Cattleya, Panama, Glory of Holland, Schwaben, War, Crystal White, Peace, Princepine, Crackerjack, Niagara, The Pearl, 50c per 1000. Mrs. O. W. Halliday, Mrs. W. E. Fryer, Giant White, Liberty, Master Wietse, Minnesota, C. M. Kelway, Pride of Goshen, Rouge Torch, Geo. Paul, Czar Peter, $1.00 per 1000. Herada, Bertrex, $2.00 per 1000. Florists' Mixture, $2.50 per pk., $8.00 per bu.

MISS HELEN FRANKLIN.

For a florist's variety it has no equal. Send for price list and read what twenty specialists on Gladioli have to say about it; a very early bloomer; planting stock, $3.00 per 100, $25.00 per 1000; bulblets, $6.00 per 1000, $20.00 per qt.

THOMAS COGGER, MELROSE, MASS.

CHOICE STOCK; LIBERAL TREATMENT.

These varieties are among the very best and all have a future.

Herada, ½ to ¾-in.	$22.50 per 1000
Herada, 1¼ to 1½-in.	50.00 per 1000
Herada, bulblets	8.00 per qt.
Crimson Glow, ¾ to 1-in.	80.00 per 1000
Crimson Glow, ½ to ¾-in.	60.00 per 1000
Mrs. Dr. Norton, ¼ to ½-in.	70.00 per 1000
Mrs. Dr. Norton, bulblets	5.00 per 1000
Pink Perfection, ¼ to ½-in.	15.00 per 1000
Pride of Goshen, ¼ to ½-in.	15.00 per 1000
Gretchen Zang, ¼ to ½-in.	10.00 per 1000
Gretchen Zang, bulblets	5.00 per qt.
Niagara, ½ to ¾-in.	9.00 per 1000
Niagara, bulblets	2.00 per qt.
Panama, ¼ to ½-in.	7.00 per 1000
White Glory, ¼ to ¾-in.	50.00 per 1000
Duchess of Wellington, bulblets	12.00 per 1000
Bordeaux (Claret), ¼ to ½-in.	20.00 per 1000
Bordeaux, bulblets	5.00 per 1000
Mrs. Watt, ¼ to ½-in.	10.00 per 1000
Mrs. Watt, bulblets	2.00 per 1000
Flora, bulblets	10.00 per 1000
L'Immaculee, bulblets	4.00 per 1000

100 at 1000 rate.

JOE COLEMAN,
Cleveland Road, Ravenna, O.
We prepay shipping charges on above.

Gladioli, 5000 America, 1-in. up, the lot for $50.00. Ralph Benjamin, Calverton, N. Y.

NICE, CLEAN, PLUMP BULBS.

Price per 1000	1½-in. up	1¼-in. to 1½-in.	1-in. to 1¼-in.
America	$20.00	$16.00	$12.00
Arizona	30.00	24.00	18.00
Chicago White	28.00	25.00	14.00
Mrs. Francis King	20.00	15.00	10.00
Halley	22.00	18.00	14.00
Ida Van	22.00	18.00	15.00
Niagara	35.00	28.00	23.00
Panama	30.00	25.00	20.00
Mixed XXX	15.00	12.00	9.00

	¾-in. to 1-in.	½-in. to ¾-in.	Below ½-in.	Bulblets
America	$ 8.00	$ 5.00	$3.00	$0.50
Chicago White	....	....	....	1.00
Mrs. F. King	8.00	5.00	4.00	.50
Halley	9.00	6.00	4.00	.50
Ida Van	10.00	6.00	4.00	1.00
Niagara	16.00	12.00	7.00	1.00
Panama	15.00	9.00	6.00	.75
Mixed XXX	7.00	4.00	3.00	....

No charge for packing; 250 at 1000 rate. Above offers made subject to prior sale.

FRANKLIN NURSERIES,
200 W. 58th St., Minneapolis, Minn.

FLORISTS! GROWERS!

Dorothy Wheeler (New): Shown at Boston last August for first time, secured the special award and The Mass. Hort. Society medal. Two blending tones of bright pink, creamy center, neat ruffle. It will go big anywhere. Marechal Foch (Kund.): The demand for this one is established. Salmon Beauty: A real beauty, salmon and gold; its color sells. Priced per 100.

Dorothy Wheeler—
$25.00, $20.00, $16.00, $12.50, $10.00, $8.00
Bulblets, per 1000, $10.00

Marechal Foch—
$25.00, $20.00, $16.00, $12.50, $10.00, $8.00
Bulblets, per 1000, $10.00

Salmon Beauty—
$17.00, $14.00, $12.00, $10.00, $9.00, $8.00
Bulblets, per 1000, $10.00

Salable spikes of Dor. Wheeler from small bulbs. Quantity prices on application. Kunderd's best Primulinus $35.00 per 1000. Accidental mixture; best buy on market.

JOSEPH P. MARTIN, WALTHAM, MASS.

GLADIOLUS BULBS.

THE FAMOUS PETOSKEY GROWN BRAND.

	No. 1	No. 2	No. 3
America	$22.00	$17.00	$12.50
Autumn Queen	25.00	20.00	16.00
Arizona	40.00	35.00	.....
Ida Van	25.00	20.00	16.00
Jean Dieulafoy	40.00	32.00	.....
Mrs. W. E. Fryer	40.00	32.00	.....
Independence	25.00	20.00	16.00
Florists' Extra Mixture	15.00	12.00	9.00
Louise, extra fine, per 100	25.00	20.00	.....
Alice Tiplady, per 100	12.00	9.00	.....
Bertrex, per 100	6.00	5.00	.....
Evelyn Kirtland, per 100	8.00	6.00	.....
Gaiety, very fine, per 100	4.00	3.20	.....

Cash with order, please.

Write for bargain price on large lots. Can furnish bulblets by the bushel of the following: America, Autumn Queen, Niagara and Independence.

C. M. GROSSMAN,
Evergreen Farm, Petoskey, Mich.

CASH WITH ORDER PRICES.

	¾ to 1-in.	½ to ¾-in.	⅓ to ½-in
America	$5.00	$3.50	$2.00
Mrs. F. King	5.00	3.50	2.00
Crackerjack	....	3.50	2.00
Independence	....	3.50	2.00
Mixed, named varieties	4.00	3.00	1.75
Primulinus	4.00	3.00	1.75
Bulblets of first 4 varieties	$0.50 per qt.,	$10.00 per bu.	
Bulblets of last 2 varieties	.35 per qt.,	8.00 per bu.	

250 at 1000 rate. Peck at bu. rate. 10 per cent discount on orders for $50.00 or more. This is all clean quality stock, but must close out, as the doctor advises me to change climate.

Prices are strictly cash with order. F. o. b. Lansing. Immediate shipment. Reference, Capital National Bank, Lansing.

EARL EDGERTON, GLADIOLUS SPECIALIST,
207 E. Mt. Hope Ave., Lansing, Mich.

GLADIOLUS PRIMULINUS.

Nothing is more beautiful than my Gladiolus Primulinus with their artistically arranged flowers and their pastel and oriental colors. They force earlier than any other Gladiolus. Try them.

1st size, 1¼-inch up	$20.00 per 1000
2nd size, 1 to 1¼ in.	15.00 per 1000
3rd size, ¾ to 1 in.	10.00 per 1000
4th size, ½ to ¾-in.	5.00 per 1000
5th size, ½-in. below	3.00 per 1000
25,000 Halley, 1st size	25.00 per 1000
30,000 Panama, 1st size	35.00 per 1000

Catalogue of my choice varieties sent on request.

THE CHAUTAUQUA FLOWERFIELD CO.,
C. Zeestraten, Prop., Bemus Point, N. Y.

GLADIOLUS BULBS AND BULBLETS.

True to name.

We are ready to quote very low prices on the following varieties, in large or small quantities, for immediate or future delivery: Schwaben, Halley, Peace, Baron Hulot, Rose Wells, Niagara, Golden King, Light Florists' and Choice Mixed.

STEVENS BULB CO.,
Gladiolus Specialists
36 W. Main St., Le Roy, N. Y.

GLADIOLI—Continued

WE OFFER FOR IMMEDIATE SALE
The following choice Gladioli, in 1000 lots only, check with order:

America, 1¼ to 1½-in.	$14.00 per 1000
Halley, 1¼ to 1½-in.	16.00 per 1000
Schwaben, 1¼ to 1½-in.	28.00 per 1000
Peace, 1¼ to 1½-in.	20.00 per 1000
Niagara, 1¼ to 1½-in.	28.00 per 1000
Mrs. F. Pendleton, 1¼ to 1½-in.	35.00 per 1000
Attraction, 1½-in. and up	40.00 per 1000
Attraction, 1¼ to 1½-in.	35.00 per 1000
Pink Perfection, 1½-in. and up	50.00 per 1000
Pink Perfection, 1¼ to 1½-in.	45.00 per 1000
Gretchen Zang, 1½-in. and up	50.00 per 1000
Gretchen Zang, 1¼ to 1½-in.	45.00 per 1000
Panama, 1¼ to 1½-in.	28.00 per 1000
Pink Beauty, 1½-in. and up	40.00 per 1000
Pink Beauty, 1¼ to 1½-in.	35.00 per 1000
Queen Victoria, 1½-in. and up	60.00 per 1000
Queen Victoria, 1¼ to 1½-in.	50.00 per 1000
L'Unique, 1½-in. and up	60.00 per 1000
L'Unique, 1¼ to 1½-in.	50.00 per 1000

The last two varieties mentioned will force 3 weeks earlier than Prince of Wales, Wilbrink or Halley, and produce from two to three flower spikes on one bulb. All bulbs offered for sale have been cured for early flowering.
THE WAYSIDE GARDENS CO., MENTOR, O.

PLANTING STOCK AND BULBLETS.

Gladioli	½-in. and under	Bulblets
Halley	$ 4.00 per 1000,	$1.25 per qt.
Chicago White	5.00 per 1000,	2.00 per qt.
Mrs. Watt	7.50 per 1000,	4.00 per qt.
Independence	5.00 per 1000,	1.50 per qt.
Mrs. Francis King	5.00 per 1000,	1.25 per qt.
Candidum	5.00 per 1000,	1.25 per qt.
Ida Van	5.00 per 1000,	1.25 per qt.
Peace	10.00 per 1000,	2.50 per qt.
Wilbrink	10.00 per 1000,	5.00 per qt.
Yellow Hammer	10.00 per 1000,	3.50 per qt.
Golden King	7.50 per 1000,	2.50 per qt.
Rouge Torch	7.50 per 1000,	3.50 per qt.
Kunderdi Glory	10.00 per 1000,	5.00 per qt.
Gretchen Zang	10.00 per 1000,	6.00 per qt.
Primulinus Hybrids.	4.00 per 1000,	1.00 per qt.
Mixture	4.00 per 1000,	1.00 per qt.

Stock is true to name and healthy.
MRS. M. B. HAWKS, BENNINGTON, VT.

GLADIOLI, EXCEPTIONAL.
Special prepaid prices for cash.

Golden Measure, No. 1	$150.00 per 100
Golden Measure, No. 5	65.00 per 100
Golden Measure, No. 6	55.00 per 100
Alice Tiplndy, No. 5	6.00 per 100
Crimson Glow, No. 4	15.00 per 100
Mrs. Dr. Norton, No. 5	10.00 per 100
Le Marechal Foch, No. 1, (K's)	40.00 per 100
Le Marechal Foch, No. 3	20.00 per 100
Louise, No. 5	15.00 per 100
Prince of Wales, No. 5	2.00 per 100
Lilywhite, ¼ to ¾-in.	20.00 per 1000
Evelyn Kirtland, ¼ to ¾-in.	20.00 per 1000
Herada, ¼ to ¾-in.	20.00 per 1000
White Giant, ¼ to ¾-in.	50.00 per 1000

25 at 100 rate, 250 at 1000 rate.
A 1 stock of other, fine varieties. Write us your requirements for special low cash quotations.
F. C. HORNBERGER, HAMBURG, N. Y.

LILYWHITE.
The long desired pure white Gladiolus of vigorous, healthy growth; great multiplying power; straight spikes opening six to eight blooms at a time; an ideal forcer, early as Halley and the best commercial pure white to date.
Awarded first prize by New York, Massachusetts and St. Thomas, Ontario, Canada, Horticultural Societies and American Gladiolus Society.
This variety will be grown eventually by the million and practical florists will get stock at once. Will sell a limited number of bulblets at $4.00 per 1000.
Send for our descriptive list of cut-flower varieties suitable for retail florists; also testimonials from leading growers.
H. E. MEADER,
Gladiolus Specialist, Dover, N. H.

GLADIOLUS BULBLETS.

Le Marechal Foch	$ 8.00 per 1000
White Giant	8.00 per 1000
L'Immaculee	3.00 per 1000
Prince of Wales	2.00 per 1000
Liebesfeuer	4.00 per 1000
Lilywhite	4.00 per 1000
Loveliness	5.00 per 1000
Grandeur	15.00 per 1000
Gretchen Zang	4.00 per 1000
Evelyn Kirtland	5.00 per 1000
Rose Glory	25.00 per 1000
Mona Lisa	25.00 per 1000
White Glory	8.00 per 1000
Lilywhite, first size bulbs	12.00 per 100
Lilywhite, planting size	4.00 per 100

Delivery prepaid. Cash with order.
ROGER REYNOLDS, MENLO PARK, CAL.

TO WHOM THIS MAY INTEREST.
Having been unable to dispose of my Gladiolus stock last season on entering another line of business, I still have about 50,000 left, a large proportion of which is a good mixture as follows: Fully 50 per cent are Halley, America, Autumn Queen and Independence; 10 per cent are white varieties, an excellent mixture for general retail florists' trade; several thousand Autumn Queen, the best fall bloomer, and a few hundred of Empress of India, Pendleton and Lily Lehman.
Write for prices and special offer.
FRANK WINANS,
Petoskey, Mich.

Gladioli: Our sales of choice bulbs for December beat all previous records. A reason? Sure, ask us why. List free.
C. I. Hunt, Nunda, N. Y.

GLADIOLI.

	Per 1000			
	1¼ to 1½-in.	1 to 1¼-in.	¾ to 1-in.	½ to ¾-in.
America, pink	$18.00	$13.00	$ 9.00	$ 5.00
Mrs. F. King, red	18.00	15.00	9.00	5.00
Bouquet d'Or, yellow	30.00	24.00	15.00	10.00
Bertrex, white	60.00	50.00	30.00	20.00
Myrtle, pink	....	45.00	35.00	30.00
Niagara, yellow	30.00	24.00	20.00	....
Pendleton, pink	38.00	28.00	20.00	12.00
Princepine, red	20.00	16.00	10.00	8.00
Loveliness	50.00	45.00	35.00	30.00
Schwaben	40.00	30.00	22.00	15.00
Primulinus Hybrids	22.00	18.00	14.00	....
Florist Mixed	15.00	12.00	9.00	5.00

Bulblets America, per bu., $18.00
J. DE GROOT, GROWER, CATONSVILLE, MD.

GLADIOLUS BULBS
Fine, clean, healthy stock, best we have seen in years.

	1½ to 2-in.		1¼ to 1½-in.	
	100	1000	100	1000
America	$2.50	$22.00	$1.80	$16.00
Chicago White	3.75	35.00	2.85	26.00
Francis King	2.50	22.00	1.80	16.00
Halley	3.75	35.00	8.00	28.00
Myrtle	6.50	60.00	5.50	50.00
Mrs. Watt	4.25	38.00	....	.....
Niagara	4.50	40.00	....	.....
Pendleton	5.00	45.00	3.75	35.00
Primulinus Hybrids	2.75	25.00	....	.....
Schwaben	5.00	45.00	4.25	38.00
War	5.00	45.00	....	.....

A. HENDERSON & CO.,
166 N. Wabash Ave., Chicago, Ill.

GLADIOLI.

Let

us

quote

on

that

order.

P. VOS & SON,
The Home of "True" Gladioli.
P. O. Box 555, Grand Rapids, Mich.

GLADIOLI IN ALL BEST VARIETIES.

Prices per 1000	1½-in. up	1¼ to 1½-in.
America	$22.00	$19.00
Augusta	35.00	29.00
Chicago White	35.00	29.00
Halley	25.00	19.00
Mrs. Francis King	25.00	16.50
Peace	40.00	34.00
Panama	40.00	32.00
Schwaben	45.00	36.00

Ask for a complete list of all varieties; all sizes; also bulblets.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

IF OTHERS' WON'T OURS' WILL.

Bear that in mind
WHEN READY TO BUY INDOOR GLADIOLI.

No matter whether you have bought already or not, our "HINTS FOR SUCCESSFUL FORCING OF GLADIOLI" and special pricelist will certainly interest you. Be sure and write for it at once, issue is limited.

WELLER NURSERIES CO., INC.,
Holland, Mich.

BARGAIN IN GLADIOLI.

Halley, 1¼ to 2½-in.	$19.00 per 1000
Ida Van, 1¼ to 2½-in.	20.00 per 1000
Mrs. Francis King, 1¼ to 2½-in.	21.00 per 1000
Mrs. Watt, 1¼ to 2½-in.	20.00 per 1000
Panamn, 1¼ to 2½-in.	23.00 per 1000
Primulinus, mixed, 1¼ to 2½-in.	15.00 per 1000

Primulinus, mixed, planting stock, ½ to ⅛-in., $5.00 per 1000. Primulinus bulblets, mixed, 60c per qt., $14.00 per bu. Halley bulblets, 75c per qt., $16.00 per bu.
First class stock. Cash with order.
KARL E. SCHMIDT,
27 Frances St., Auburn, N. Y.

IRRIGATION GROWN GLADIOLI, PER 100.

	No. 1	No. 2	No. 3
Baron Hulot	$6.00	$5.00	$4.25
Loveliness	6.00	5.00	4.25
Golden King	5.00	4.25	3.50
Kunderdi Glory	5.00	4.25	3.50
Mrs. F. Pendleton	5.00	4.25	3.50
Schwaben	5.00	4.25	3.50
War	5.00	4.25	3.50
Peace	4.00	3.25	2.50
Halley	4.00	3.25	2.50
President Taft	4.00	3.25	2.50

GLADAHLIA GARDENS,
I. A. Travis, Prop., Elkhorn, Wis.

GLADIOLUS AMERICA.
Surplus planting stock.

No. 4	$7.00 per 1000
No. 5	5.50 per 1000

15 per cent discount on orders of 5000.
Bulblets, $12.00 per bu.; 5 bu., $50.00.
Cash with order.
A. H. AUSTIN CO., WAYLAND, O.

GLADIOLUS AMERICA.
First class stock, all sizes, priced to sell; America and Francis King bulblets, $10.00 per bu.
C. F. DAMBACH,
R. D. No. 1, New Brighton, Pa.

GLADIOLI PER 100.

2000 Schwaben, 1½-in. up	$3.50
1000 Schwaben, 1¼-in. up	2.80
1000 America, 1¼-in. up	1.50
1000 Mrs. Francis King, 1½-in. up	1.75
2000 Panama, 1-in. up	2.20
1000 Halley, 1¼-in. up	1.50
1000 Halley, 1-in. up	1.20
1000 Pink Perfection, 1½-in. up	4.00
500 Queen of Whites, 1½-in. up	4.00
300 Le Marechal Foch, 1¼-in., each	.20
Le Marechal Foch, bulblets	1.00

Cash, please.
E. W. JENKINS, R. NO. 10, DAYTON, O.

GLADIOLUS PLANTING STOCK.

Mrs. Pendleton, Panama, Niagara, Anna Wigman, Scarsdale, War, Dieulafoy, Gretchen Zang and others.
Write for list.
FRANKLIN BENNER,
716 Northwestern Bldg., Minneapolis, Minn.

GLADIOLUS BULBLETS, POSTPAID.
Fine, clean stock, free from dirt and absolutely true to name.
America, Augusta, Brenchleyensis, Crackerjack, Halley, Independence, Mrs. Francis King, Panama, Princepine, Scarsdale and Wintzer's General Mixture, 50c per 1000, $2.00 for 5000 of a kind; $3.50 for 10,000 of a kind.
Niagara, Peace, Schwaben, War, $1.00 per 1000, $4.75 for 5000 of a kind; $9.00 for 10,000 of a kind.
N. LEON WINTZER,
Gladiolus Grower, West Grove, Pa.

GLADIOLUS BULBS, PER 1000.

	1½-in. and up	1¼ to 1½-in.	1 to 1¼-in.
America	$22.00	$16.00	$12.00
Empress of India	37.50	30.00	24.00
Niagara	33.00	26.00	22.00
Mrs. Pendleton	42.00	34.00	25.00
Prince of Wales	55.00	50.00	39.00
Mrs. King	22.00	17.00	12.00
Schwaben	38.00	33.00	30.00

250 at 1000 rate. Cash, please.
DR. HIDERSHIDE, ARCADIA, WIS.

AMERICA FOR FORCING.
The kind of Gladiolus bulbs you have been looking for; thick, heavy and well matured, 1½-in. and up, $18.00; 1¼ to 1½-in., $14.00 per 1000.
FAIRY (MRS. JAMES LANCASHIRE).
Exquisite cream color shading to salmon pink; two weeks earlier than America, 1½-in. and up, $25.00; 1¼ to 1½-in., $20.00 per 1000; 250 of either at 1000 rate. 10 per cent discount for cash with order.
E. E. STEWART, BROOKLYN, MICH.

NEW ENGLAND-GROWN ARE THE BEST GLADIOLI.
Especially Selected for Forcing.

	Per 1000
America, 1¼-in.	$15.00
Halley, 1¼-in.	16.00
Mrs. F. King, 1¼-in.	15.00
Peace, 1½-in., $30.00; 1¼-in.	25.00

Also other varieties. These prices call for cash with order.
EGBERT HANS, NO. BILLERICA, MASS.

GLADIOLI TRUE TO NAME.
For varieties and prices, except Diana No. 1 which should read, new, rare, $40.00 per 100, and Helen Franklin, bulblets, $15.00 per 1000, see Review of January 26. Fine, plump planting stock and bulblets of all varieties; some of the finest bulbs grown.
Bulblets priced from $1.00 to $2.00 per 1000 in 1000 lots only. Cash, please.
PERRY GARDENS, RAVENNA, O.

MINNESOTA-GROWN
GLADIOLUS BULBS AND BULBLETS,
AT PRICES THAT ARE RIGHT.
Mrs. Francis King, Pendleton, Rev. Ewbank, Mr. Mark, Liss, Lilywhite, Prince of Wales, Evelyn Kirtland, Glory of Kennemerland, Mrs. Dr. Norton and others.
All true clean stock. Special price list.
HAZEL HILL FLORAL GARDENS,
1464 Brand St., St. Paul, Minn.

GLADIOLI; SPECIAL OFFER.

50 Purple Glory, 2-in.	$1.00 Each
50 Jack London, 2-in.	.30 Each
50 Thos. T. Kent, 2-in.	.25 Each
Lilywhite, 1-in. and up	5.00 per 100
Lilywhite, ¾ to 1-in.	4.00 per 100
Lilywhite, ½ to ¾-in.	3.00 per 100
Lilywhite, bulblets	3.00 per 1000

Write for moderate prices on other sorts.
J. G. BURROWS, ONSET, MASS.

FOCH BULBLETS: GOING FAST.
Don't miss the train.
Get aboard now if you don't want regrets later. Clean stock, $1.25 per 100, $10.00 per 1000, $45.00 per 5000, $80.00 for 10,000, all postpaid. One large bulb free for trial with each 500 ordered.
R. M. CHAMPE, GROWER,
Walled Lake, Mich.

GLADIOLUS HERADA.
A most desirable florist's sort. It is early. It is large. The spikes are straight and tall and the color a rich pure mauve, clear and glistening. We offer stock, strictly true, ½-in., $25.00 per 1000; bulblets, $3.00 per qt. Cash, please.
SUNNYSIDE FLORAL GARDENS,
George Wolfrum, Prop.,
Berlin, N. J.

GLADIOLI.

	1¼ to 1½-in.
America, 20,000	$13.00 per 1000
Halley, 4,000	16.00 per 1000
Glory of Holland, 900	25.00 per 1000
Niagara, 5,000	24.00 per 1000
Schwaben, 8,000	28.00 per 1000
Florist Mixed, 7,000	14.00 per 1000

BRENTLINGER & WILSON,
17433 Shaw Ave., Lakewood, O.

MRS. DR. NORTON IS THE QUEEN OF GLADS.
Excellent stock at low prepaid prices. Priced per 1000. 250 at the 1000 rate. ¼ to ½-in., $67.50; No. 5, $108.00; No. 4, $144.00; No. 3, $180.00.
All grown from bulblets in one year. Bulblets $50.00 per quart of 14,000. Write for complete list of all varieties.
ARTHUR C. PERRIN.
1112 N. E. 18th St., Portland, Ore.

COLORADO-GROWN GLADIOLI.

	½-in. and under Per 1000	Per 10,000	Bulblets Per 1000
Prince of Wales	$10.00	$85.00	$1.50
Myrtle	20.00	....	2.00
Mrs. Dr. Norton	....	....	5.00

Complete Gladiolus and Dahlia list now ready.
Cash with order.
R. T. DAVIS, JR., WHEATRIDGE, COL.

GLADIOLI. GOOD SOUND BULBS.
Mixed Gladiolus bulbs, mostly Primulinus Hybrids.
Prices per 1000. 500 at 1000 rate.

1¼ to 1½-in. up	1 to 1½-in.	½ to 1-in.	½-in. and under
$11.00	$9.00	$6.50	$4.50 $2.50

Cash, please.
E. C. GLEASON, ARCADIA, WIS.

NEW ENGLAND GROWN GLADIOLI.

Per 1000.	1½-in. up	1¼-in. up
America	$15.00	$12.00
Panama	30.00	25.00
Mrs. Watt	30.00	25.00
Schwaben, per 100	3.00	2.75

Schwaben, ½ to 1-in., $15.00 per 1000.
250 of any size at 1000 rate.
CARL R. LLOYD, PLAISTOW, N. H.

GLADIOLI.

Prices per 1000.	1¼-in. up	1½-in. up
America	$17.50	$22.50
King	17.50	.....
Primulinus Hybrids	15.00	20.00
Mrs. F. Pendleton, extra fine	35.00	45.00

PACIFIC BULB CO.,
137 Pacific Ave., Santa Cruz, Cal.

MICHIGAN GROWN BULBS
OF HIGH QUALITY, TRUE TO NAME.
Clean, plump, healthy, young stock in 40 of the leading, commercial varieties, also bulblets. 20 per cent discount for cash with order. Send for list today.
FULLER'S GLADIOLUS FARM,
Route 10, Battle Creek, Mich.

GLADIOLUS PLANTING STOCK.
½-in. and under, per 1000.

America, Primulinus Hybrids	$2.50
Mrs. Watt, Peace	3.50
Schwaben	4.50

Write for prices on 5000 lots; also, other varieties, ½-in. to ¾-in. Cash with order.
A. WALKER, PORT BYRON, N. Y.

SPECIAL WHOLESALE OFFER
of Kunderd's Gladioli.
See my display advertisement on another page of this issue.
A. E. KUNDERD,
Box 40, Goshen, Ind., U. S. A.

LE MARECHAL FOCH BULBLETS.
We have a few thousand of Le Marechal Foch bulblets left, $8.50 per 1000, $75.00 per 10,000. Schwaben, No. 6, $5.00 per 1000. America, No. 4, $6.00 per 1000. Panama, No. 4, $15.00 per 1000. Mrs. Watt, No. 6, $4.00 per 1000.
SWARTLEY & BECKER, STERLING, ILL.

GLADIOLI.
America, Golden Measure, Mrs. Dr. Norton, Pendleton, Peace, Panama, War, Schwaben and others; all sizes and bulblets at prices that are right.
HUMPHREY'S FLOWER GARDENS,
Pataskala, O.

GLADIOLI, ALL PRICES PER 1000.

America, 15,000 ½ to ¾-in.	$6.00
America, 10,000 planting stock	5.00
Varied mixture, 6000 ½ to ¾-in.	5.00
Varied mixture, 6000 planting stock	4.00

Bulblets, $6.00 per bu.
V. G. HOSTETTER, BOWLING GREEN, O.

GLADIOLUS PRIMULINUS HYBRIDS,
to close out,
in sizes 1-in. to 1½-in. and up,
$12.00 per 1000.
Satisfaction guaranteed.
JACOB SCHULZ CO., INC.,
550 S. Fourth Ave., Louisville, Ky.

Gladioli, Pink Forcing, the earliest variety we know; small, tough stem, usually 6 to 8 open blossoms; August ripened bulbs, 1½-in. up, $18.00 per 1000; 1 to 1½-in., $15.00 per 1000. Cash. Goshen Floral Co., Goshen, Ind.

Gladioli, America, King and Halley, No. 1, $20.00 per 1000. Also Pendleton, Schwaben, War and Peace. Write for prices.
L. F. Dintelmann, Belleville, Ill.

Gladioli, 1½-in. up for forcing; America, Mrs. King, $1.50; Augusta, Halley, $3.00; Pink Beauty, Panama, Niagara, Princeps, $3.75 per 100. Cash. Perry Feagler, Auburn, Ind.

MUST BE SOLD.
America'a finest collection of Gladioli, Dahlias, Irises and Peonies. New, rare and standard varieties. Large or small lots.
E. H. PERSHING, SALES MANAGER,
Hotel McAlpin, New York, N. Y.

GOOD, CLEAN STOCK.
Gladioli, America, Francis King, Chicago White, Hulot, Schwaben and Augusta, 77,000 and over 14,000 of them from 1-in. up to 1½-in. and up. Will take $650.00 for the lot f. o. b. here.
C. S. BARTLETT, ALEDO, ILL.

GLADIOLUS PLANTING STOCK.
Princepine, 500 ½ to 1-in., $4.00; 1800 ¼ to ½-in., $7.00; 7000 bulblets, $6.00. Scarsdale, 5000 ¼ to ¾-in., $35.00; 7500 bulblets, $6.50.
PAUL L. WARD, PLANTSMAN,
Hillsdale, Mich.

Special while they last, 5000 Mrs. Watt, a fine brilliant red; 1¾-in. to 2¼-in. bulbs, $150.00 for the lot. See our four page ad, this issue, with best varieties at right prices.
S. S. Skidelsky & Co., 50 Park Place, New York.

Gladiolus America, 1st size, $18.00; 2nd size, $15.00; 3rd size, $12.00 per 1000. Planting sizes quoted on application.
J. L. Johnson, DeKalb, Ill.

Gladioli: We are offering a special price on bulbs, bulblets, also planting stock. Write for prices and be convinced.
George C. Winters, North East, Pa.

Gladiolus America, 2200 1¼-in. up, 4000 1-in. up, 4000 ¾-in. up, $80.00 takes the lot. Columbia Gardens, 4024 Madison St., Minneapolis, Minn.

GLOXINIAS

Gloxinias, purple, scarlet, white, fine bulbs, $20.00 per 100. American Bulb Co., Chicago, Ill.

GOOSEBERRIES

Gooseberry Houghton, 1-year, $8.00 per 100.
L. F. Dintelmann, Belleville, Ill.

GRAPES

WHY PAY A BIG PRICE
For unrooted cuttings when you can get well rooted No. 3 plants for lining out, or planting, at these low prices:
For $20.00 cash, will send carefully packed, 250 well rooted No. 3 vines, each, of Concord, Niagara, Moore's Early and Worden; 1000 in all; or 1000 Concord for $15.00 cash. 500 for $8.00 cash.
Can ship at once or in the spring. Prices good only until stock is sold. Send for our trade list of lining out stock.
ATLANTIC NURSERY CO., INC.,
Berlin, Md., U. S. A.

Grape cuttings. See display advertisement.
Nash Nursery, Three Rivers, Mich.

HARDY PLANTS

HARDY PERENNIALS.

	Per 100
Achillea Boule de Neige	$ 6.00
Artemisia Lactiflora	8.00
Asclepias Tuberosa	6.00
Aster Climax	8.00
Aster St. Egwin	8.00
Boltonia Latisquama	7.00
Dianthus Barbatus, red	6.00
Dianthus Barbatus, white	6.00
Dianthus Barbatus, mixed	6.00
Gaillardia Grandiflora	6.00
Geum Mrs. Bradshaw	10.00
Gypsophila Paniculata	6.00
Hemerocallis Thunbergii	7.00
Hibiscus Mallow Marvel, pink	8.00
Hibiscus Mallow Marvel, red	10.00
Hibiscus Mallow Marvel, white	8.00
Hollyhock Allegheny	6.00
Hollyhock Single Mixed	6.00
Hollyhock Double, 5 separate colors	6.00
Lathyrus Latifollus, crimson	7.00
Lathyrus Latifollus, pink	7.00
Linum Perenne, blue	7.00
Salvia Azurea Grandiflora	7.00

Above, all transplanted, field-grown stock. Send for wholesale list now ready.
T. R. NORMAN & SONS, PAINESVILLE, O.

HARDY PLANTS FOR FORCING.

Use Weller's famous perennials
with that wonderful root system
for your forcing purposes.
They have been especially grown
for you.
Write us about them.

	Per doz.	Per 100
Aquilegia in variety	$1.75	$12.00
Artemisia Lactiflora	2.00	15.00
Campanula Medium	1.75	12.00
Delphinium Bellamosa	1.75	12.00
Geum Mrs. Bradshaw	2.00	15.00

Charges for parcel post must be sent with order.

Ask for our general catalogue of perennials.

WELLER NURSERIES CO., INC.,
Holland, Mich.

HARDY PLANTS.
Write for our catalogue, it is the best one of its kind.
THE WAYSIDE GARDENS CO.,
Mentor, O.

HARDY PLANTS.
Evonymus Japonica, see our ad under Evonymus.
SARVER FLORAL CO.,
3806 Oakland Ave., Dallas, Tex.

HARDY PLANTS.
Gaillardias (Kelway's), $4.00 per 100.
Canterbury Bells, Cup and Saucer, Rose-pink, June sown, transplanted, $5.00 per 100.
Michaelmas Daisies, Climax, Purity, Cordifolius, Tataricus, Ericoides Virgil, Ericoides Blue, $3.00 per 100.
PACIFIC BULB CO.,
137 Pacific Ave., Santa Cruz, Cal.

HELIOTROPES

HELIOTROPE.
Centefleur, deep violet blue; La Duse, large-flowering, deep blue; Lorne, light blue; sweet scented, 2¼-in. pots, $6.00 per 100, $55.00 per 1000; rooted cuttings, dark blue, sweet scented etc., $2.00 per 100, $17.50 per 1000.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

Heliotropes, Centefleur, La Duse and Lorne, 2¼-in., $6.00 per 100, $55.00 per 1000. Good, dark blue; rooted cuttings, $2.00 per 100, $16.00 per 1000.
S. S. Skidelsky & Co., 50 Park Place, New York.

BEST OF ALL PURPLES.
Heliotrope Centefleur,
2¼-in., $4.50 per 100, $40.00 per 1000.
THE STORRS & HARRISON CO.,
Painesville, O.

Heliotropes, dark blue; rooted cuttings, $1.50 per 100, postpaid; 2-in., 3c each. Cash.
Harglerode Bros., Shippensburg, Pa.

Heliotropes, dark, fragrant, well rooted cuttings, $1.50 per 100, $14.00 per 1000, postpaid. Cash. J. P. Cannata, Mt. Freedom, N. J.

Heliotropes, blue, rooted cuttings, $1.25 per 100. Cash. Byer Bros., Chambersburg,, Pa.

Heliotropes, $1.50 per 100, $14.00 per 1000, prepaid. S. D. Brant, Clay Center, Kan.

HYDRANGEAS

HYDRANGEAS.
Field grown, one year old, in the following varieties and sizes:

Henry Lambert, Wm. Pfitzer, Lily Mouillere, Mme. Petrick and Mme. Riveraine.

3 to 6 branches .....35c each
6 to 9 branches .....40c each

ANTON SCHULTHEIS,
316 19th St., College Point, N. Y.

FRENCH HYDRANGEAS.
Dormant stock.
Mixed varieties, blue and pink.

5-in., branched .....$0.50 each
6-in., branched ..... .75 each
7-in., branched ..... 1.00 each

Also started plants with bud showing, 35c per bud.
Cash or C. O. D.
J. J. LeBORIOUS,
921 East Third St., Duluth, Minn.

BEST VARIETIES MIXED.
French Hydrangeas, strong, field-grown plants potted in September, 5-in. to 7-in. pots at 7c per budded shoot for plants up to 10 shoots and 5c per budded shoot for plants of more than 10 shoots. Plants have from 5 to 20 strong shoots. Sample plant shipped on receipt of price. Cash with order. 5 per cent for packing.
COLLE BROS., SUMMIT, N. J.

HYDRANGEAS.

Good French varieties,
2½-in., $6.50 per 100, $60.00 per 1000.
4-in., $20.00 per 100.

THE STORRS & HARRISON CO.,
Painesville, O.

HYDRANGEAS.

Bouquet Rose, 4-in.	15c to 20c
Bouquet Rose, 5-in.	30c to 40c
Bouquet Rose, extra heavy 5-in.	40c to 50c
Mme. Moullere, 5-in.	40c

Cash, please.
J. V. LAVER,
704 State St., Erie, Pa.

ALBUM OF DESIGNS.
Seventh Edition.
Better than ever before.
You cannot afford to be without it.
$1.25 per copy, postpaid.
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Florists' Pub. Co., Caxton Bldg., Chicago.

HYDRANGEA OTAKSA.
Developed plants in bud, with fine root action, price per plant of 3 buds, $1.00; 4, $1.25; 5, $1.50; 6 or 7, $1.75; 8 or 9, $2.00 per plant; rooted cuttings, $3.50 per 100.
THE LINDSAY CO., MINNEAPOLIS, MINN.

Hydrangeas, best French varieties and Otaksa, ready now; 2¼-in. pots, $7.00 per 100, $60.00 per 1000. Ask for full list.
Roman J. Irwin, 43 W. 18th St., New York, N.Y.

Hydrangeas: Get our list of 2¼-in. best French varieties and Otaksa; ready now.
S. S. Skidelsky & Co., 50 Park Place, New York.

Hydrangea Otaksa, 2¼-in., $7.00 per 100; Baby Bimbenet, 2¼-in., $10.00 per 100.
Baur Floral Co., Erie, Pa.

Hydrangeas, Otaksa and French, 2½-in., 4½c; 4-in., 17½c each. L. J. Rowe, Titusville, Pa.

Wanted—Prices on a few good Hydrangea Paniculata Grandiflora, 3 to 5 ft. in height, also on Ibota Privet cuttings.
Southworth Bros., Beverly, Mass.

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Impatiens Sultani, orange-red, deep pink, white and violet-rose; rooted cuttings, $1.50 per 100; 2½-in., $4.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

IMPATIENS SULTANI.
Pink and carmine, 2¼-in., 4c.
GULLETT & SONS, LINCOLN, ILL.

Impatiens, Sultani, Pink Beauty, Holstii, in three colors, 2¼-in., $4.00 per 100. Clarence A. Ustler, Fleming St., Springfield, O.

Impatiens Sultani, strong plants, 2¼-in., $3.00 per 100. J. C. Schmidt, Bristol, Pa.

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PALLIDA DALMATICA,
For Easter forcing, $5.00 per 100, $45.00 per 1000.
GERMAN IRIS IN MIXTURE,
About 45 kinds, $3.00 per 100, $25.00 per 1000.
All strong divisions.
MANNETTO HILL NURSERIES,
Hicksville, N. Y.

MUST BE SOLD.
America's finest collection of Irises, Gladioli, Dahlias and Peonies. New, rare and standard varieties. Large or small lots.
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Hotel McAlpin, New York, N. Y.

Iris Germanica, a fine dark blue or purple and a sulphur white, separate colors, $2.50 per 100. Strong divisions. N. O. Caswell, Delavan, Ill.

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ENGLISH IVY.

	Per 100	Per 1000
Rooted cuttings from sand	$1.50	$12.50
Rooted cuttings from soil	2.50	20.00

PARLOR IVY.

Rooted cuttings	1.75	14.00
2¼-in. pots	5.00	45.00

ROMAN J. IRWIN,
43 West 18th St., New York, N. Y.

Special offer: Allegheny Vine, or Improved English Ivy, 2½-in., $1.00 per doz., $7.00 per 100.
English Ivy, strong 2½-in., $4.00 per 100; 3-in., $7.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

ENGLISH AND GERMAN IVY.
German Ivy, 2¼-in. ..... $4.00 per 100
English Ivy, 2¼-in. ..... 5c each
English Ivy, 3-in., extra strong ..... 8c each
GULLETT & SONS, LINCOLN, ILL.

Hardy English Ivy, strong, sand rooted cuttings, $2.00 per 100, $17.50 per 1000.
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Parlor Ivy, rooted cuttings, $10.00 per 1000, postpaid. Cash.
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English Ivy, rooted cuttings, $2.00 per 100; 3-in. cut back, $8.00 per 100.
J. L. Johnson, DeKalb, Ill

Water Ivy, 2¼-in., $4.00 per 100.
Chelsea Greenhouse, Chelsea, Mich.

German Ivy, 2¼-in., $4.00 per 100.
Rainbow Greenhouses, Waterloo, Ia.

Parlor Ivy, rooted cuttings, $1.10 per 100.
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English Ivy, fine 2¼-in., $5.00 per 100.
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LANTANAS
Michael Schmidt, Radiation, Amile,
best there are in red and orange,
$5.00 per 100, $45.00 per 1000.
LINDEN LAWN GARDENS,
Springfield, O.

Lantanas, Jacob Schulz, Michael Schmidt, Radiation, Alba Perfecta, Harkett's Perfection, Aurora and Weeping, $5.00 per 100, $45.00 per 1000. Tethy's best dwarf yellow, $6.00 per 100, $55.00 per 1000. George O. Overholser, 1230 W. Pleasant St., Springfield, O.

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Lantanas, Dwarf, 8 best varieties, including three wonderful reds: Craigii, Jacob Schulz and Michael Schmidt, $5.00 per 100, $45.00 per 1000.
THE STORRS & HARRISON CO.,
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20,000 LANTANA SEMI-DWARF.
Ready for shipment,
Strong plants, 2½-in., $5.00 per 100.
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Lantanas, 2 and 3 in., $4.00 and $7.00 per 100. Cash with order.
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Lantanas, Jacob Schulz, Amile, Aurora, Biencourt and Weeping, 2½-in., $5.00 per 100.
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Lantanas, best varieties, list upon request, strong 2¼-in., $5.00 per 100, $45.00 per 1000.
S. S. Skidelsky & Co., 50 Park Place, New York.

Lantanas, good assortment, 2¼-in. pots, $5.00 per 100; 4-in., 25c.
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Lathyrus Latifolius, Hardy Climbing Sweet Pea, red, white and pink; 2-year, $7.00 per 100. Book your order now.
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LILIUM REGALE.
Have limited surplus of strong seedlings six months old. Pot in 2-in., plant out in spring and they will make fine bulbs. By mail, $10.00 per 100, $75.00 per 1000; 500 at 1000 rate.
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Cold storage pips for you to force.
CHICAGO MARKET BRAND.

1000 pips for	$35.00
500 pips for	18.00
250 pipes for	10.00

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1000 pips for	$30.00
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Original cases of 2500 for	70.00

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Best German selected exhibition pips.

250 for	$10.00
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Case of 2000 or 2500; per 1000	28.50

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Fine field-grown plants, $6.00 per 100, $50.00 per 1000. Ready for shipment.
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LILY OF THE VALLEY
Clumps, 5x5, $18.00 per 100.
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Lobelia Kathleen Mallard, fine strong sand-rooted cuttings, not old divided plants, $1.50 per 100, $12.50 per 1000, prepaid.
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Lobelia Kathleen Mallard, double, blue, fine stock of rooted cuttings, ready for 2¼-in. pots, $1.25 per 100, $10.00 per 1000.
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MADEIRA VINES.

	Per 100	Per 1000
First size roots	$1.50	$12.50
Second size roots	1.00	7.50
Planting size roots	.50	3.00

RINGLER ROSE CO.,
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MADEIRA VINES.

	Per 100	Per 1000
First size bulbs	$2.50	$17.50
Select size bulbs	3.00	20.00

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MAGNOLIA GRANDIFLORA SEEDLINGS.
Open field-grown and hardy; large quantity to offer; 4 to 6-in., $3.80 per 100, $35.00 per 1000.
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Mesembryanthemums, the large pink-blooming kind, 2½-in., $4.00 per 100; 2-in., $3.00 per 100; unrooted and rooted cuttings, $9.00 and $15.00 per 1000. C. V. Frueh, R. D. No. 2, Lima, O.

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Mesembryanthemums, rooted cuttings, 1½c, prepaid. C. Humfeld, Clay Center, Kan.

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WHITE MOONVINES.
Good, strong plants, 2¼-in., $5.00 per 100.
THE REESER PLANT CO., SPRINGFIELD, O.

MOONVINES,
2¼-in., 7c each.
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Moonvine White, fine 2¼-in., $5.00 per 100.
Burdell Floral Co., Bowling Green, Ky.

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ONARGA NURSERY COMPANY.

Largest wholesale growers of high-quality nursery stock for florists' trade in the central west.

	Per 100	Per 1000
Ampelopsis Veitchii, 2-year	$15.00	$125.00
Clematis Paniculata, 2-year	20.00	150.00
Climbing Rose bushes, 2-year, No. 1	20.00	175.00
Spiraea Van Houttei, 2 to 3 ft.	15.00	120.00
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Shade trees, fruit trees, Roses and perennials.
Write for catalogue or call at the nursery and see our growing stock.

ONARGA NURSERY CO.,
Cultra Bros., Mgrs., Onarga, Ill.

NURSERY STOCK.
Evonymus Japonica, see our ad under Evonymus.
SARVER FLORAL CO.,
3806 Oakland Ave., Dallas, Tex.

GROWN BY VERKADE'S NURSERIES.

Weigelia Rosea, 700, 2 to 3 ft.	20c
Weigelia Rosea, 500, 1½ to 2 ft.	15c
Weigelia Amabilis, 1000, 2 to 3 ft.	18c
Weigelia Amabilis, 400, 1½ to 2 ft.	12c
Weigelia Variegata, 200, 1½ to 2 ft.	20c
Retinospora Plumosus Aurea, bedded stock, field-grown, 5 to 8 ins.	10c

HARDWOOD CUTTINGS.

Hydrangea Paniculata Grandiflora	$12.00 per 1000
Weigelia Rosea	10.00 per 1000
California Privet	2.50 per 1000
Dorothy Perkins	10.00 per 1000

Ask for full list of other lining out stock and hardwood cuttings. 3 per cent discount and free packing for cash with order.
VERKADE'S NURSERIES,
New London, Conn.

NURSERY STOCK FOR LINING OUT.
Strong rooted cuttings from open ground.

	Per 100	Per 1000
Azalea Indica, pink and white	$ 7.50	$65.00
Aucuba Japonica	7.50	65.00
Eriobotrya Japonica, once transplanted	10.00	.....
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Azalea Indica, pink and white; 2-year-plants, $25.00 and $40.00 per 100. Cash with order.
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California Privet, No. 1 cuttings, $25.00 per 10,000. Hydrangea Paniculata Grandiflora, cuttings, $20.00 per 1000. Berberis Thunbergii, 4 to 6 ins., $15.00 per 1000.
Send for list of other shrubs.
NEW BRUNSWICK NURSERIES,
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1200 NORWAY MAPLES,
Straight as arrows; transplanted 2 years ago, 1¼-in. to 2-in. up. Write for prices. Packing free.
H. E. KRAUSE NURSERY, SPOKANE, WASH.

Montmorency Cherry trees, 9 to 16 ins. and up, 65c each. L. F. Dintelmann, Belleville, Ill.

Write for wholesale price list of nursery stock
Maywood Nursery Co., Maywood, Ill.

WANTED—HARDWOOD CUTTINGS—
Spiraeas, Deutzias, Philadelphus, etc.
Also small conifers
such as
Thujas, Biotas, Junipers, etc.,
for lining out in quantities
of
1000 to 10,000, for cash.

CLAIRMONT GARDENS,
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KENTIA BELMOREANA, SINGLE.

5-in. pot, 22 inches high	$ 1.25 each
6-in. pot, 24 inches high	2.00 each
6-in. pot, 28 inches high	2.50 each
7-in. tub, 34 inches high	5.00 each

KENTIA FORSTERIANA, COMBINATION.

7-in. tub, 34 inches high	$ 5.00 each
7-in. tub, 36 inches high	6.00 each
9-in. tub, 40 inches high	8.00 each
11-in. tub, 4½ feet high	20.00 each
11-in. tub, 5 feet high	25.00 each
11-in. tub, 5½ feet high	30.00 each

Measurements from top of tub to top of palm in natural position.
JOSEPH HEACOCK CO.,
Growers, Wyncote, Pa.

GROW HALF HARDY PALMS FOR PROFIT.
Eight varieties, 100 seeds each, Seaforthia Elegans; Cocos Australis; Chamaerops Excelsa; Phoenix, Canariensis and Reclinata; Washingtonias, Filifera, Robusta and Sonorae, for $2.75, postpaid.
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PHOENIX ROEBELENII.
Nice bushy plants,
3-inch, 50c each.
Cash with order.
J. B. ADAMS & SON,
Pass Christian, Miss.

Cocos Weddelliana, strong 2¼-in. plants, $16.00 per 100, $150.00 per 1000.
Kentias, 2½-in., $12.00 per 100.
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Kentias, fine made-up plants in tubs, $10.00, $12.50 and $15.00 each.
Holton & Hunkel Co., Milwaukee, Wis.

Latania Borbonica, 14 to 18-in., 5 to 6 leaves, 50c each. No order for less than 10 accepted.
The Dingee & Conard Co., West Grove, Pa.

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Pandanus Veitchii, nicely variegated plants, 2½-in. pot size, $6.00 per 100; 3-in. pot size, $8.00 per 100; 4-in. pot size, $10.00 per 100; 6-in. pot size, $15.00 per 100; 8-in. pot size, $25.00 per 100; large specimen plants, 50c each; cuttings, $5.00 and $7.00 per 100. 20 per cent discount for cash with order.
F. M. Soar, Little River, Fla.

Advertisers have learned from experience that
THE REVIEW
PAYS BEST.

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Pansy seedlings, November sown from large-flowering English-grown seed, highly recommended, $3.50 per 1000, or $4.00, prepaid.
If not satisfied return plants at once and I'll return your money, also any postage you may have paid. Henry Dumke, Marseilles, Ill.

Pansy plants, over 5,000,000 plants of our well known strain, also Steele's well known strain; none better; immediate delivery; strong plants, 50c per 100, $4.00 per 1000, postage prepaid; $3.50 per 1000, $15.00 per 5000, by express.
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Pansy plants: My largest flowering mixture of Show varieties; strong, stocky plants from cold frame; August sown, $3.50 per 1000, 5000 lots $3.00 per 1000.
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Trimardeau Giant Pansy plants; will make April and May blooming plants. Try some for a smaller selling size, $3.50 per 1000, prepaid and insured. Cash, please.
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IN COLORS OR MIXED.
Pansy plants, stocky 2¼-in. ready for 3-in., $4.00 per 100.
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550 S. Fourth Ave., Louisville, Ky.

Pansy plants, mixed colors, Steele's Private Stock and Dreer's Giant-flowering; strong plants from coldframe, September sown, $4.00 per 1000, postpaid; $3.50 per 1000 in lots of 5000 or more by express. C. C. Breece, R. 7, Delaware, O.

PANSY SEEDLINGS.
Giant Trimardeau, mixed, large-flowering and choice colors, $4.00 per 1000, $17.00 per 5000, prepaid by parcel post.
F. DANLEY, MACOMB, ILL.

Pansies: Potted plants for forcing and cut flowers, 2¼-in., $3.00 per 100, $25.00 per 1000. Alonzo J. Bryan, Wholesale Florist, Washington, N. J.

Pansy seedlings, best giant mixture, $4.00 per 1000, prepaid; strong transplanted plants, $10.00 per 1000 by express.
S. W. Pike, St. Charles, Ill.

GIANT FLOWERING PANSIES.
Unsurpassed for size or colorings, $4.50 per 1000, prepaid; $4.00, by express. Strong plants.
WM. P. YEAGLE, BRISTOL, PA.

Pansies, Giant Prize Winners, cool-grown, well branched, $4.50, prepaid.
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PELARGONIUMS

WE ARE ON THE MARKET WITH a large stock of 3-in. Easter Greeting.
This stock is "Templin Quality," and if purchased during February, shifted into 4's and 5's, will quickly develop into prize stock for spring sales. If shifted in early February they should bring from 500 per cent to 1000 per cent profit. This is not imagination, it is the history of Easter Greeting. There is nothing like it as a money getter. It can be grown on Geranium space and will bring three times as much. It has stood the test since we introduced it in March, 1914. It has steadily grown in favor.
We offer this fine 3-in. stock for immediate or future shipment at 10c each in any quantity. The plants will be packed perfectly, so no leaves will be broken and no extra charge. Our packing and plants have our reputation at stake. When you see the plants you will want more.
S. O. TEMPLIN & SON,
Easter Greeting Specialists, Garrettsville, O.

PELARGONIUMS, EXCELLENT STOCK
For Easter, Mother's and Memorial day. Our plants are strong, clean, free from white fly and packed warm. We are specialists and the largest growers in America.
Easter Greeting, Wurtembergia, Lucy Becker, Swabian Maid, Gardener's Joy, German Glory, Wolfgang Goethe, Graf Zeppelin, Eastern Star, Prince Bismarck, Wilhelm Hauff, Mrs. Layal. 2-in. $10.00 per 100, $90.00 per 1000.
Easter Greeting, Wurtembergia, Swabian Maid. 3-in., $14.00 per 100, $130.00 per 1000.
R. M. HENLEY
Pelargonium Specialist Hartford City, Ind.

PELARGONIUM EASTER GREETING.

Clean, strong, healthy plants ready for a shift.

2-in. .....$ 8.00 per 100
3-in. ..... 12.00 per 100
Cash with order.

JNO. F. SABRANSKY, KENTON, O.

PELARGONIUMS, EASTER GREETING AND KUNDERD'S VARIETIES.

Strong plants, 3-in. .....$12.00 per 100
Rooted cuttings ..... 5.00 per 100
No packing charges.

KEMBLE FLORAL CO., OSKALOOSA, IA.

Mixed Pelargoniums, including Easter Greeting, Wurtembergia and Swabian Maid, strong 2-in., $7.00 per 100; same varieties as above, 3-in., $10.00 per 100; 4-in., $15.00 per 100. No white fly. Cash. Jacobs Bros., Peoria, Ill.

NO CLEANER STOCK TO BE HAD.
Now is the time to buy your Pelargoniums.
Easter Greeting, Wurtembergia, Swabian Maid, Gardener's Joy, Graf Zeppelin, Prince Bismarck, Lucy Becker, Eastern Star, Wolfgang Goethe, 2-in., $10.00 per 100, $90.00 per 1000.
Easter Greeting, Wurtembergia, 3-in., $14.00 per 100, $130.00 per 1000.
Easter Greeting and Swabian Maid, 4-in., $20.00 per 100, $185.00 per 1000.
S. S. SKIDELSKY & CO.,
50 Park Place, New York, N. Y.

PELARGONIUMS.
Easter Greeting, Wurtembergia, Lucy Becker, Swabian Maid, Gardener's Joy, German Glory, Wolfgang Goethe, Graf Zeppelin, Eastern Star, Prince Bismarck, Wilhelm Hauff, Mrs. Layal, $10.00 per 100, $90.00 per 1000. 5% packing.
Prompt shipment, fine stock, strong plants.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

ALL MIXED VARIETIES, FINE HEALTHY PLANTS.
Pelargoniums, 2½-in., $10.00 per 100; 3-in., $15.00 per 100; 4-in., $20.00 per 100.
EMIL RIEPLE,
Care of Rochester Greenhouse Co.,
Rochester, Minn.

PELARGONIUMS.
Easter Greeting, Lucy Becker, Swabian Maid, Wurtembergia, four best Easter Greeting varieties, 2¼-in. pots, $10.00 per 100, $95.00 per 1000; 3-in. pots, $14.00 per 100, $130.00 per 1000.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

PELARGONIUMS, STRONG STOCK.
Easter Greeting, Lucy Becker, Zeppelin, Gardener's Joy, Caird, Swabian Maid, Wurtembergia and Eastern Star, fine stock, 4-in., $25.00 per 100.
WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

Pelargonium Easter Greeting, heavy, extra good, well spaced, budding plants, ready for 5 and 6-in.; if you want early blooming and large plants for Easter, try these; 4-in., 20c; strong 2¼-in., $8.00 per 100.
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PELARGONIUMS, COOL-GROWN.
Easter Greeting, Lucy Becker, Peter Hoser, brick red; Swabian Maid, 2¼-in. pot plants, $8.00 per 100.
THE STORRS & HARRISON CO.,
Painesville, O.

PELARGONIUM ROOTED CUTTINGS.
EASTER GREETING AND LUCY BECKER, $5.00 PER 100.
FRED W. ARNOLD, CAMBRIDGE, O.

STRONG PELARGONIUMS.
Wurtembergia, Swabian Maid and Lucy Becker, from 2-in. and 2½-in. pots ready to shift, $8.00 per 100. No packing charge. Cash.
THE IMLAY CO., ZANESVILLE, O.

STOCK NOW FOR NEW SEASON.
Easter Greeting and seven sports, fine 2¼-in., $10.00 per 100, $90.00 per 1000; 3-in., $14.00 per 100, $130.00 per 1000.
GULLETT & SONS, LINCOLN, ILL.

Pelargoniums, Easter Greeting and Lucy Becker, extra strong plants, ready for shift, 4-in., $20.00; 2½-in., $8.00 per 100. Cash.
Groves Floral Co., Atchison, Kan.

Pelargoniums, mixed, Easter Greeting and its varieties, fine, bushy stock from 2½-in. pots, $7.00 per 100, $65.00 per 1000. Cash.
Benke Bros., 225 Arcade Ave., Watertown, Wis.

PELARGONIUM EASTER GREETING,
2½-in. pots, $7.50 per 100.
KROWKA BROS.,
4938 N. Western Ave., Chicago, Ill

Pelargoniums, Easter Greeting and Wurtembergia, mixed, 2¼-in., $7.00 per 100, $65.00 per 1000.
James D. Hooper, 1401 Roane St., Richmond, Va.

PELARGONIUM WURTEMBERGIA.
2-in., $7.00 per 100.
L. F. HEMMANN & SONS, WHEELING, W. VA.

Pelargonium Easter Greeting out of 2½-in. pots, $8.00 per 100.
Chas E. Smith & Son, York, Pa.

Pelargonium Lucy Becker, 2 in., $7.00 per 100; 3-in., $10.00 per 100.
J. L. Johnson, DeKalb, Ill.

Pelargoniums, Easter Greeting and Wurtembergia, strong 2½-in., $8.00 per 100. Cash.
Royston & Fenton, Evansville, Ind.

Pelargonium Easter Greeting, out of 3-in. pots, ready to shift. No rubbish.
F. E. Knabe, Frankfort, Ind.

Pelargonium Easter Greeting, extra strong plants, 2½-in. ready for shift to 4-in., 10c each.
Quentin Floral Co., St. Joseph, Mo.

Pelargoniums, Wurtembergia, Swabian Maid and Lucy Becker, rooted cuttings, $5.00 per 100. Cash. Woodbury & Woodbury, St. Johns, Mich.

Pelargoniums, strong, well assorted, 3-in., 10c; 2½-in., 7c. These are good clean stock. Thomas Garratt, 406 Brainard Ave., La Grange, Ill.

Pelargoniums, 1500 Wurtembergia out of 2¼-in. pots, $10.00 per 100. Cash, please.
R. O. Lommatzsch, R. No. 1, La Grange, Ill.

PEONIES

Peonies, 25 new and standard varieties, 15c and up. L. F. Dintelmann, Belleville, Ill.

MUST BE SOLD.
America's finest collection of Peonies, Irises, Gladioli and Dahlias. New, rare and standard varieties. Large or small lots.
E. H. PERSHING, SALES MANAGER,
Hotel McAlpin, New York, N. Y.

Peonies: Write for our new wholesale list. Franklin Nursery, Richfield Station, Minneapolis, Minn.

PETUNIAS

PETUNIAS.

	Per 100	Per 1000
Rooted cuttings, best double varieties mixed	$2.50	$20.00
2¼-in. pots	5.00	45.00

For seeds of best Single Giant Fringed Petunias, see display ad, page 5.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

DOUBLE PETUNIAS.
Double, white, very fine, 2-in.....$4.00 per 100
Double, mixed colors, 2-in..... 4.00 per 100
Cash.
MYERS-WATSON FLORAL CO.,
St. Joseph, Mo.

Double Petuniss: Our well known strain of Mammoth Fringed, well rooted, $2.00 per 100, $17.50 per 1000, prepaid; 2¼-in., $5.00 per 100, $45.00 per 1000.
Hopkins & Hopkins, Chepachet, R. I.

Petunias, Dreer's Single, fringed, striped and blotched and California Single Fringed Ruffled Giants, mixed colors, $1.75 per 100, postpaid; $15.00 per 1000. Chas. Whitton, York St. and Gray Ave., Utica, N. Y.

Petunias, California Single Fringed Ruffled Giants and Dreer's Single Fringed, mixed colors; large, transplanted plants, good as 2¼-in., $1.75 per 100, postpaid; $15.00 per 1000.
Edward Whitton, Utica, N. Y.

Petunias, Single Ruffled Giants and California Giants, fine, large, transplanted plants ready now for 2¼-in. pots, $1.75 per 100, by mail, $15.00 per 1000. S. A. Pinkstone, Utica, N. Y.

Double Petunias, large, ruffled, variegated, best quality plants, 2-in., $3.00 per 100; 2½-in., $5.00 per 100. Packing free for cash.
E. D. Sanor, Moultrie, O.

WHITE DOUBLE FRINGED PETUNIAS.
Strong 2-inch plants, $5.00 per 100, $45.00 per 1000. All pure white, no colors.
STULB'S NURSERY, AUGUSTA, GA.

Double Petunias, red with white edge, strong plants, 3-in. ready for 4-in., $8.00 per 100. Cash.
Riverside Greenhouse, Appleton, Wis.

Petunias, extra fancy double varieties, rooted cuttings, $2.00 per 100. Ready now.
H. W. Girton, Ridgway, Pa.

Petunias, double mixed, fine quality, 2¼-in. pots, $5.00 per 100.
Henry Smith Floral Co., Grand Rapids, Mich.

Double Fringed Petunias: We still can supply a fine lot, same grade, 2 to 2¼-in. at $4.00 per 100. Sylvester's Florists, Oconomowoc, Wis.

Double Petunias, good assortment of colors, 2-in., $5.00 per 100.
Richard A. Irvine, Bay City, Mich.

Double Petunias, large, 2-in., $4.00 per 100, $38.00 per 1000.
Edward W. Schuster, Crookston, Minn.

PHLOXES

Phloxes, 4000 Richard Wallace. Complete list of nursery stock.
Killmer-Brady Nurseries, St. Paul, Minn.

PITTOSPORUMS

Pittosporum Tobira, branch 1 ft. high, $35.00 per 100. Sample on request. Cash with order.
HENRY KRAAK,
1425 Eleonore St., New Orleans, La.

Pittosporum Tobira, strong rooted cuttings, $7.50 per 100, $65.00 per 1000. Cash with order.
Ivy Cottage Gardens, Thomasville, Ga.

POINSETTIAS

CALIFORNIA FIELD-GROWN POINSETTIA STOCK PLANTS.
$18.00, $25.00 and $30.00 per 100. See display ad.
PAUL ECKE,
1226 Hayworth Ave., Los Angeles, Cal.

STOCK PLANTS.
Poinsettias .....$10.00 per 100
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

Poinsettias, strong stock plants, $15.00 per 100. Rosemont Gardens, Dexter Ave., Montgomery, Ala.

PRIMULAS

PRIMULA OBCONICA GRANDIFLORA.
Large flowers and heavy foliage; Apple Blossom, Rosea and Kermesina. In bud and bloom for immediate sales, or to grow on. Carefully packed without pots, 4-in., 18c; 5-in., 35c; 6-in., 60c.
Cash with order, please.
C. F. MAHAN & CO.,
R. D. No. 8, Dayton, O.

PRIMULA OBCONICA, GIANT FLOWERING.
Heavy stock in bloom.
3-in., $8.00; 4-in., $20.00; 5-in., $35.00; 6-in., $60.00 per 100.
MALACOIDES IN BLOOM,
3-in., $8.00; 4-in., $17.50 per 100.
WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

PRIMULAS—Continued

PRIMULA OBCONICA GIGANTEA.
Excellent 4-in. ready for 5-in. and 6-in. pots. These plants have from 5 to 10 flower spikes showing from 1 to 3 flower spikes open; colors, pink and red. You are getting value for your money when you buy these at $20.00 per 100. No charge for packing. Cash with order.
McADAMS & McCOMBS, COLUMBUS GROVE, O.

Primulas, 15,000 Obconica and Malacoidcs, fine foliage full of buds, assorted colors, 4-in., $12.50 per 100; 5-in., 20c each. Ready for retail trade at once. Try them! Alonzo J. Bryan, Wholesale Florist, Washington, N. J.

PRIMULAS IN BLOOM.
Obconica, out of 5-in. pots.....$50.00 per 100
Obconica, out of 4-in. pots..... 25.00 per 100
Chinensis, out of 5-in. pots..... 50.00 per 100
R. S. McMURRAY, BELLEFONTAINE, O.

THESE PLANTS WILL PLEASE YOU,
fine 3-inch plants. Cash.
Primula Obconica Miller's Giant...$6.00 per 100
Malacoides ..... 5.00 per 100
J. W. MILLER, SHIREMANSTOWN, PA.

"OUR QUALITY EXCELS."
Primula Obconica, red and pink,
2¼-in., 4c; 4-in., 18c.
No charge for packing. Cash.
HAMMERSCHMIDT & CLARK, MEDINA, O.

Primula Malacoides, strong 3-in. in full bloom, $10.00 per 100. These are fine and must be put in larger pots.
Twin City Greenhouses, Basil, O.

LOVELY FOR VALENTINES.
Primula Obconica very heavily flowered, 4-in. and 5-in., 25c, 35c and 50c. Beautiful stock.
GULLETT & SONS, LINCOLN, ILL.

Primulas: We have 1000 extra fine 4-in. Primroses ready for shift at $15.00 per 100 while they last. We need the room. Careful packing. Cash with order. Sayre Floral Co., Sayre, Pa.

PRIMULA OBCONICA.
Red and pink, 5-in. in bloom, 40c.
LAKEWOOD CEMETERY GREENHOUSES,
3600 Hennepin Ave., Minneapolis, Minn.

Primulas: Obconica Giants, 2-in., $4.00; 3-in., $6.00. Malacoides, 2-in., $4.00. Chinensis, 3-in., $7.00 per 100. Cash.
M. S. Etter, Shiremanstown, Pa.

PRIMULA OBCONICA.
White for Easter, 2-in., $2.50 per 100. Fine plants in bloom, 4-in., $20.00 per 100.
BYER BROS., CHAMBERSBURG, PA.

Primula Obconica Gigantea in flower, fine, all colors, out of 4-in. ready for shift, 25c each, $22.50 per 100. Cash.
Peach Hill Greenhouses, Narvon, Pa.

PRIMULA OBCONICA.
Extra fine 4-in. in bloom.
HAENTZE FLORAL CO.,
Fond du Lac, Wis.

PRIMULA MALACOIDES.
3-in., fancy, in bloom..... 8c
4-in. 15c
WM. H. FORD, MARSHALLTOWN, IA.

Primula Obconica, mixed colors only, 2-in. and 2½-in., $5.00 per 100.
N. O. Caswell, Delavan, Ill.

Primula Obconica in flower with four or more stalks; fine shape for retailing, 5-in., 20c each.
Prince's Flower Shop, Iowa City, Ia.

Primula Obconica, fine assortment of colors, strong 4-in., $15.00 per 100.
Wagner's Greenhouses, Tiffin, O.

Primula Obconica, crimson; fully in bud and bloom, strong 5-in. $35.00 per 100. Cash.
Riverside Greenhouse, Appleton, Wis.

Primula Obconica, extra good stock in bloom; to make room, 4-in., $20.00 per 100. Cash.
Park Floral Co., St. Joseph, Mo.

YELLOW ENGLISH PRIMROSES.
1-year seedlings .....$10.00 per 100
CARL HAGENBURGER, MENTOR, O.

Primula Malacoides, 2-in., $5.00 per 100.
Richard A. Irvine, Bay City, Mich.

Primula Gigantea, 3-in., 8c; 4-in., 15c; 5-in., 25c each. L. J. Rowe, Titusville, Pa.

Primula Malacoides Rosea, 2¼-in., $5.00 per 100. Baur Floral Co., Erie, Pa.

Primula Obconica, all in bloom, 4-in., 15c.
Loyd C. Bunch, Fredonia, Kan.

PRIVET

PRIVET, AMOOR RIVER NORTH.

Strong grades. Write for prices.

8,000, 3 to 4-ft.
20,000, 2 to 3-ft.
25,000, 18 to 24-ins.

MOUNT ARBOR NURSERIES,
E. S. Welch, Pres.,
136 Center St., Shenandoah, Ia.

Privet, new, golden variegated leaved, dormant, hardwood cuttings, 10 ins. in length, $2.50 per 100, postpaid. Should be grown by every florist. John F. Rupp, Shiremanstown, Pa.

CALIFORNIA PRIVET,
Cut back, well branched, well rooted,
18 to 30 inches, $35.00 per 1000.
SYLVAN NURSERIES, ROSEVILLE, CAL.

PRIVET, AMOOR RIVER NORTH.

TRUE HARDY VARIETY.

	Per 100	Per 1000
12 to 18-ins.	$ 7.00	$ 50.00
18 to 24-ins.	10.00	75.00
2 to 3-ft.	12.00	100.00

CALIFORNIA PRIVET.

12 to 18-ins.	3.00	25.00
18 to 24-ins.	4.50	37.50
2 to 3-ft.	5.00	45.00

Packed free of charge for cash with order.

NORTH STAR NURSERY
H. B. Schroeder, Mgr., Onarga, Ill.

CALIFORNIA PRIVET.
2 to 3-ft., 2-year cut back, 4 to 10 branches. $8.00 per 100, $65.00 per 1000.
2 to 3-ft., 2-year cut back, 10 to 20 branches. $9.00 per 100, $75.00 per 1000.
HOOPES, BRO. & THOMAS CO.,
West Chester, Pa.

CALIFORNIA PRIVET CUTTINGS.
No. 1 cuttings .....$1.50 per 1000
Extra heavy cuttings..... 2.00 per 1000
Cash with order. Packed free.
HARRY B. EDWARDS,
Little Silver, N. J.

Amoor River Privet, 2 to 3 ft. well branched, $5.00 per 100. Cash, please.
W. A. Heldreich, Cedartown, Ga.

California Privet, 12 to 18 ins., $3.50 per 100; Amoor River, same size, $6.50 per 100.
L. F. Dintelmann, Belleville, Ill.

PYRETHRUMS

Pyrethrum Roseum, Painted Daisy, beautiful shades and colors; fine for cut flowers; 2-year, $8.00 per 100.
Thomas J. Murphy, Painesville, O.

ROOTED CUTTINGS

ROOTED CUTTINGS, MANY KINDS.
Coleus, assorted, rooted cuttings, $1.25 per 100, $10.00 per 1000.
Ageratums, rooted cuttings, $1.50 per 100.
Cupheas and German Ivy, rooted cuttings, $2.00 per 100.
Double Alyssum; Alternantheras, red and yellow, fall cuttings; Trailing Coleus; Marguerite Daisies; Feverfew; Vincas; Fuchsias, Trailing and Little Beauty; Geranium S. A. Nutt; Heliotrope, blue; Lantanas, Yellow, Pink and Trailing; Ivy Geraniums; Salvias; Moonvines; Rose Geraniums and Impatiens Sultani, rooted cuttings, $2.50 per 100.
Coleus Brilliancy, rooted cuttings, $3.50; 2-in., $5.00 per 100.
Daisies, Boston Yellow and Mrs. Sander, rooted cuttings, $3.50 per 100.
GEO. A. KUHL, PEKIN, ILL.

ROOTED CUTTINGS.

	Per 100
Lantanas, orange, red, pink, and white	$2.00
Lantana, Weeping	2.00
Ageratums, tall and dwarf	1.00
Heliotrope	1.50
Salvias, Ostrich Plume and Zurich	1.25
Petunias, double white and pink	2.50
Moonvines	2.00
Marguerite, single	2.00
Coleus, 10 varieties	1.00
Alternantheras, 4 varieties	1.00
Achyranthes	1.00
Iresine Lindenii	1.00
Hibiscus, single and double, red and Peachblow	2.00

WESTOVER NURSERIES,
St. Louis Co., Clayton, Mo.

ROSEMARY

Rosemary, rooted cuttings, $3.00 per 100; 2-in. $6.00 per 100; 3-in., $10.00 per 100.
George Bros. & Co. New Kensington Pa

Rosemary, strong 2½-in., $4.00 per 100. Cash
Tarentum Greenhouses, Tarentum, Pa

ROSES

Summer grown, own root. Ship now or spring.	2¼-inch Doz.	2¼-inch 100	4-inch Doz.	4-inch 100
Alex. H. Gray, Tea, yellow	$1.00	$7	$3.50	$25
Blumenschmidt, Tea, yellow	1.00	7	3.50	25
Etoile de Lyon, Tea, yellow	1.00	7	3.50	25
Maman Cochet, Tea, pink	1.00	7	3.50	25
White Maman Cochet, Tea	1.00	7	3.50	25
Red Maman Cochet, Tea	1.00	7	3.50	25
Safrano, Tea, yellow	1.00	7	3.50	25
Helen Gould, H. T., red	1.20	8	4.40	30
K. A. Victoria, H. T., white	1.20	8	4.40	30
La France, H. T., pink	1.20	8	4.40	30
Meteor, H. T., crimson	1.00	7	3.50	25
Clothilde Soupert, H. Pol.	1.20	8	3.50	25
Baby Crimson Rambler	1.20	8	4.40	30
Pink Baby Rambler	1.20	8	4.40	30
White Baby Rambler	1.20	8	4.40	30
Jessie, Red Baby	1.20	8	4.40	30
Le Ponceau, Dark Cr. Baby	1.35	9	5.20	35
Tiptop, Baby Doll	1.00	7	3.50	25
Ball of Snow, H. P., white	1.20	8	4.20	30
Gen. Jacq., H. P., red	1.20	8	3.50	25
P. C. de Rohan, H. P., cr.	1.20	8	3.50	25
Crimson Rambler, Cl'g Pol.	.85	6	3.50	25
Dorothy Perkins, H.W. pink	.85	6	3.50	25
Excelsa, Red Dorothy	.85	6	3.50	25
Tausendschoen, Cl'g Pol.	.85	6	3.50	25
Rosarie, Pink Tausendschoen	1.00	7	3.50	25
Marechal Niel, Cl'g N., yel.	1.00	7	4.40	30

And many others; send want list for prices.
Leedle Co., Expert Rose Growers, Springfield, O.

ROSES.

BABY RAMBLERS

4-in. pot-grown, winter rested, semi-dormant now; treat same as field dormant stock and they will bloom fine for spring sales. Fine for bedding.

Baby Rambler (Mme. Norbert Levavasseur).
Baby Tausendschoen (Louise Walter),
Baby Dorothy (Maman Levavasseur),
Baby Echo,
Catherine Zeimet,
Clothilde Soupert,
Edith Cavel,
Ellen Poulsen,
Erna Teschendorff,
George Elger,
Le Marne,
Mlle. Franciska Favre,
Orleans,
Tip Top (Baby Doll),

Price: $18.00 per 100.

4-in. pot roses of all standard Teas; Hybrid Teas and Hybrid Perpetuals. Complete list mailed on application.

THE GOOD & REESE CO.,
Largest Rose growers in the World.
Dept. A., Springfield, O.

ROSES.

Over 100 varieties, strong, field-grown No. 1 plants.

Some of the leading kinds.

2000 Druschki,	1000 Sir Thos. Lipton,
1500 Geo. Arends,	2000 Gen. Jacqueminot,
600 M. P. Wilder,	500 John Hopper,
3000 Paul Neyron,	700 Mrs. J. Laing,
400 British Queen,	600 Soleil d'Or,
2000 Edward Mawley,	300 Duchess of Albany,
800 K. A. Victoria,	300 Gruss an Teplitz,
300 Lady Hillingdon,	1000 Killarney,
2000 Mme. Caroline Testout,	500 Los Angeles, 400 Wellesley,
1000 Baltimore Belle,	2000 Crimson Rambler,
2000 White Dorothy Perkins,	1000 Conrad F. Meyer, 1000 Rugosa Rubra,

Submit your wants for prices.

A large assortment of general nursery stock, shade and ornamental trees, shrubs, vines, perennials, fruits of all kinds.

MOUNT ARBOR NURSERIES,
E. S. Welch, Pres.,
136 Center St., Shenandoah, Ia.

FIELD-GROWN ROSES.
Canes two to four feet long,
$35.00 per 100.
400 Paul Neyron,
100 Mme. Charles Wood,
500 Ulrich Brunner,
200 J. B. Clark,
100 F. H. Veitch,
800 Clio,
100 Prince C. De Rohan,
800 Mme. Mason,
100 King George V,
300 Gen. Jacqueminot,
200 Hugh Dickson,
400 Magna Charta,
100 Duke De Rohan,
100 M. P. Wilder,
100 George Dickson,
200 Ball of Snow,
200 White Cochet,
100 Climbing Teplitz,
500 Jessie,
100 Orleans,
600 Climbing American Beauty,
200 American Pillar,
JOS. W. VESTAL & SON,
Little Rock, Ark.

BUDDED TWO-YEAR FIELD-GROWN BUSH ROSES;
HEAVY STOCK:

Chrissie MacKellar,	Killarney,
Gorgeous,	Magna Charta,
Gruss an Teplitz,	Ophelia,
Hoosier Beauty,	Premier,
	Radiance,

$45.00 per 100, $400.00 per 1000.
Sample bundle of 10 sent for $4.00, postpaid. Cash with order. Packing free.

CLIMBERS.
Heavy one-year stock,
2 to 3 ft. and over, three branches and over, cut back to 24 ins. unless otherwise specified;

Excelsa,	American Pillar,

$15.00 per 100.

Quality guaranteed up to and above grade, never under.
Cash with order. Packing free.
NEW BRUNSWICK NURSERIES,
New Brunswick, N. J.

TEPLITZ ROSES!
2½-in. size sold quickly.
Now have 20,000 2-in. strong plants,
$6.50 per 100.
W. E. ROBINSON & SONS,
6024 Emma Ave., St. Louis, Mo.

MILE HIGH PLANTS ARE THE BEST.
ALL THE FORCING ROSES:

LEGION

RUSSELL

PILGRIM

WHITE OPHELIA
and all the rest

GRAFTED OR OWN ROOT.
A full line of Ramblers and Baby Ramblers from 2¼-in. pots.
We respectfully solicit inquiries from the western trade for anything you need in pot-grown roses. Write for a price list today.
ROBERTS ROSE COMPANY,
3400 S. Emerson St., Denver, Col.

IMMEDIATE DELIVERY.
Rose Ophelia, strong 4-in., $15.00 per 100.
Add 75c per 100 for packing.

MARCH DELIVERY; WRITE FOR PRICES.
3-inch.
Ophelia, Golden Ophelia, White Ophelia, Climbing Cecil Brunner, Bush Cecil Brunner, Hoosier Beauty, Butterfly, Milady, White Killarney, American Beauty, Crusader, Columbia, Hadley, Lady Hillingdon, Kaiserin Augusta Victoria, Radiance, Red Radiance, General MacArthur, Mme. Edouard Herriot, Premier, Pilgrim, Colette Martinet, Sunburst and Russell.

WALTER ARMACOST & CO.,
321 East 4th St., Los Angeles, Cal.

ROSES.
We are booking orders for March delivery for the following: own-root Roses ready for 4-inch pots:
2½-inch pot size.....$10.00 per 100
3 -inch pot size..... 12.00 per 100

Red Radiance	Hadley
Gruss an Teplitz	Caroline Testout
William R. Smith	Kaiserin Augusta Victoria
Jonkheer J. L. Mock	La France
Baby Rambler Ellen Poulsen	Etolle de Lyon
Baby Rambler Echo	Hermosa
Columbia	Clothilde Soupert
Sunburst	Pink Radiance
Mrs. Aaron Ward	White Maman Cochet

WESTOVER NURSERIES,
St. Louis Co., Clayton, Mo.

WE HAVE AN ELEGANT LOT
of Roses as follows:

About 2000 1½-year-old Columbia for immediate shipment, also about 2300 1½-year-old Columbia and 2000 2-year-old Premier for about February 20 delivery.
Columbia .....$14.00 per 100, $130.00 per 1000
Premier ..... 15.00 per 100, 140.00 per 1000
Special price on large orders.
Packing free. Cash.

AMLING BROTHERS, DES PLAINES, ILL.

TWO-YEAR-OLD FIELD-GROWN
ROSES FOR FORCING.
Roserie, or the Dark Pink Tausendschoen, 2000 strong plants, good value, $40.00 per 100. Ask for full list of all other varieties.
2¼-IN. POTS, OWN-ROOT
for outside planting, to grow on.
Ask for complete list.
BENCH-GROWN ROSES IN ALL VARIETIES. ASK FOR PRICES.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

COLUMBIA BENCH ROSE PLANTS.
Elegant stock. Immediate delivery.
$15.00 per 100, $130.00 per 1000.

We also have about 1000 Columbia bench plants lighter than the above lot. These lighter plants we offer at $12.00 per 100, $110.00 per 1000; good value for the money.
No charge for packing.
ALBERT F. AMLING CO., MAYWOOD, ILL.

ROSES, UNUSUAL QUALITY.
We have a few thousand Excelsa, Dorothy Perkins and Tausendschoen of unusual quality, 5 to 6 runners, 4 to 8 ft. long; strong and healthy; which we offer for early orders at $25.00 per 100, $200.00 per 1000. No Tausendschoen sold at the above price without including equal quantities of the other varieties.
EDWARDS FLORAL HALL CO.,
1716 Pacific Ave. Atlantic City, N J.

2½-INCH ROSE PLANTS.

None better. Large stock.

COLUMBIA
$9.00 per 100, $85.00 per 1000.

WIETOR BROS.,
30 E. Randolph St., Chicago, Ill.

ALL FIRST CLASS STOCK.
Rose Columbia, 3-in., $15.00 per 100, $125.00 per 1000; 2½-in., $12.00 per 100, $100.00 per 1000; Premier, 2¼-in. own root, $20.00 per 100; Ophelia, 2½-in. own root, $12.00 per 100.
EMIL RIEPLE,
Care of Rochester Greenhouse Co.,
Rochester, Minn.

Radiance Rose plants, strong, clean, 2¼-in., $60.00 per 1000. P. L. Graves, Jonesboro, Ark.

ROSES, ROOTED CUTTINGS.
Ophelia, Columbia, Premier, White Ophelia, $6.00 per 100.
Two-year-old bench-grown Roses for March delivery; Ophelia, Premier, Columbia, $15.00 per 100.
LA CROSSE FLORAL CO., LA CROSSE, WIS.

ROSE RUSSELL.
5000 2-year-old bench plants,
Ready now.
$15.00 per 100.
Quality guaranteed.
ST. LOUIS WHOLESALE CUT FLOWER CO.,
1410 Pine St., St. Louis, Mo.

ROSES.
We offer for February or later delivery, fine 2¼-in. own-root of the following varieties:
Columbia .....$12.00 per 100, $100.00 per 1000
Butterfly ..... 15.00 per 100, 125.00 per 1000
250 at 1000 rate.
THE ELITCH GARDENS CO., DENVER, COLO.

Get our complete list of 2¼-in. and 4-in. stock, summer struck for growing on, outside planting; also 2¼-in. greenhouse plants. Can still do some Roserie, the popular dark pink sport of Tausendschoen, strong 2-year-old field-grown for forcing, $40.00 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York.

ROSES, QUALITY STOCK.
Excelsa, Pink and White Dorothy Perkins, field-grown 3-year, $25.00 per 100, $225.00 per 1000. Send for list of own root Roses, 125 varieties, 2¼-in. and 4-in.
GEORGE O. OVERHOLSER,
1230 W. Pleasant St., Springfield, O.

ROSES,
Fine bench-grown plants.

	Per 100	Per 1000
1500 Pink Killarney, 2-year old	$12.00	$110.00
700 White Killarney, 2-year old	12.00	.....

STUPPY FLORAL CO.,
Seventh and Francis, St. Joseph, Mo.

BEDDING ROSES.
Helen Gould, Radiance, Kaiserine, President Taft, Etolle de Lyon, Etolle de France, W. R. Smith, Clothilde Soupert, White Cochet and Pink Cochet, 2¼-in., 7c. Columbia, 2¼-in., 8c.
GULLETT & SONS, LINCOLN, ILL.

ROSES, BENCH PLANTS.
3000 Ophelia,
4000 Columbia,
$12.00 per 100 for immediate delivery.
MINNEAPOLIS FLORAL CO.,
316 Hennepin Ave., Minneapolis, Minn.

ROSES
FOR QUICK SALE.
1000 White Killarney bench plants,
$10.00 per 100.
ZETLITZ FLORAL PRODUCTS CO.,
Sta. C., R. F. D. No. 3, Columbus, O.

BABY RAMBLER ROSES.
2-year-old assorted varieties,
$50.00 per 100.
A. HENDERSON & CO.,
166 N. Wabash Ave., Chicago, Ill.

ROSES, FIELD-GROWN, 2 YEARS OLD.
Own-root Dorothy Perkins, Excelsa and Tausendschoen. They are a good second grade and will do for pots, 20c each.
J. L. SCHILLER, TOLEDO, O.

SALVIAS

TWO NEW SALVIAS!!
Novelties,
SALVIA, WHITE BONFIRE.
SALVIA, SALMON PINK BONFIRE.
2-in. pot plants,
1 doz. for $3.50; 50 for $10.00;
25 for $6.00; 100 for $20.00.
White Salvia, rooted cuttings, $10.00 per 100, $90.00 per 1000.
America, Bonfire, Zurich, Splendens, rooted cuttings, $1.75 per 100, $14.00 per 1000; 2¼-in. pots, $5.00 per 100, $40.00 per 1000.
ROMAN J. IRWIN,
43 West 18th St., New York, N. Y.

100,000 SALVIA SEEDLINGS.
Continuous supply of Splendens and Bonfire. They are as good as rooted cuttings, healthy foliage, strong roots just right for potting and they will make large plants when you will be ready for them, without a doubt.
I will book your order for later delivery, if you are not ready for them just now.
They are only $6.00 per 1000, prepaid.
H. J. POTOMKIN, MUNCIE, IND.

SALVIA BONFIRE.
Rooted cuttings, $1.25 per 100, $10.00 per 1000.
2¼-inch., 4c each.
GULLETT & SONS, LINCOLN, ILL.

Salvias, America and Zurich, seedlings, 75c per 100, $6.50 per 1000, prepaid. These will make early plants. Cash, please.
Ozark Pansy Gardens, West Plains, Mo.

Salvias, America, Bonfire, Splendens, Zurich, strong rooted cuttings, $1.50 per 100, $12.00 per 1000.
S. S. Skidelsky & Co., 50 Park Place, New York.

Salvia seedlings, Bonfire and Splendens, all transplanted and ready for 2¼-in. pots, $1.25 per 100, $10.00 per 1000.
S. A. Pinkatone, Utica, N. Y.

Salvia Zurich, true, rooted cuttings, $1.25 per 100, $10.00 per 1000; lots of 5000, $9.00 per 1000, postpaid. Cash.
Hargierode Bros., Shippensburg, Pa.

Salvias, 4 varieties, rooted cuttings, $1.50 per 100, $14.00 per 1000, prepaid.
S. D. Brant, Clay Center, Kan.

Salvias, Bonfire and Splendens, large transplanted plants, ready for 2¼-in., $1.25 per 100, postpaid, $10.00 per 1000.
Edward Whitton, Utica, N. Y.

Salvias, Bonfire and America, rooted cuttings, $1.25 per 100, postpaid. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Salvia Bonfire, rooted cuttings, 1½c, prepaid.
C. Humfeld, Clay Center, Kan.

Salvia Bonfire, strong rooted cuttings, $1.50 per 100 by mail. S. W. Pike, St. Charles, Ill.

SEEDS

HYBRIDIZED DAHLIA SEED.

This seed is raised from the most up-to-date Dahlias in exlatence. No place in the world have Dahlias been brought up to such perfection as they have been around San Francisco. This mixture contains all colors and types of Peony, Cactus and Decorative varieties. Our rainless California summers make it possible to get seed even from the very double varieties, a result extremely difficult in States where it is rainy during the time when the seed should set.
The seed we sent out in previous years was highly praised by all who raised Dahlias from it, but this seed is far superior to what we have sent out in previous years. The seedlings will commence to flower two months after sowing and almost a month earlier than plants raised from bulbs.

Price per 100 seed.....$1.00
Price per 100 seed, fancy selected..... 3.00

Walden, N. Y., Feb. 14, 1921.
Richard Diener Co., Kentfield, Cal.
Gentlemen: The Dahlia Seed received from you last year turned out fine. Could not think Dahlias could be grown from seed in such short time. Had some very fine blooms. One yellow Peony flowered that was extra fine, some 8 inches and a clear canary-yellow. Everyone who saw it was amazed at the size grown from seed. Had a clear flesh-pink; beautiful under lamp light.
Respectfully, Wm. McBrier.

RICHARD DIENER COMPANY, INC.,
Kentfield, Cal.

PETUNIAS.
DIENER'S RUFFLED MONSTERS, SINGLE.

Largest and most beautiful varieties ever created. Seed in the following colors: Pink, strong veined center; red; variegated; white; red, black center; pale lilac-pink, large veined center; red and white variegated, large yellow center; mixed. For others, somewhat smaller than the Ruffled Monster, see FREE ILLUSTRATED CATALOGUE.
Any of the above, 50c per package.

DIENER'S PINK GLORY.

The novelty Petunia for 1922. Pure flame-rose pink without a trace of purple. Flowers three to four inches in diameter. The most gorgeous Petunia ever marketed.
This seed is 50c per package.

Wheeling, W. Va., Nov. 16, 1920.
Richard Diener Co., Kentfield, Cal.
Gentlemen: The Petunias I purchased from you last year were the finest I ever grew. They sold as fast as they came in bloom and brought a better price than ordinary Petunias.
Yours truly,
Frank C. Selbert.

Write today for our new catalogue illustrating the above and other varieties in vivid and life-like color-plates.
FREE ON REQUEST.

RICHARD DIENER CO., INC.,
Marin County, Kentfield, Cal.

CABBAGE AND CAULIFLOWER SEEDS
Grown by the best growers in Denmark from the best strains.

We import direct, therefore able to sell at low prices.

You can depend on our seeds.

CAULIFLOWER
$1.25 per oz., $18.00 per lb.
Extra Early Dwarf Erfurt
Early Snowball
Giant Dry Weather
Danish Perfection

CABBAGE
$1.75 per lb.
Early Jersey Wakefield
Early Winningstadt
Copenhagen Market
Danish Ballhead Short Stem
Danish Roundhead
Danish Ballhead Tall Stem
Premium Late Flat Dutch
Mammoth Rock Red, $2.00 per lb.
Danish Dark Red Stone, $2.00 per lb.

STANDARD SEED CO., RACINE, WIS.

Seeds: Salvia America, $4.25 per oz.; Salvia Zurich, $3.50 per oz. 1921 crop, good germination. Prepaid. Cash, please.
Ozark Pansy Gardens, West Plains, Mo.

Seeds: Send for our 1922 list of shrub seeds; cleaned from pulp and skins; ready for fall 1922 planting. A. H. & N. M. Lake, Marshfield, Wis.

SEEDS—Continued

THE DIENER TOMATO.

Increase your tomato yield one hundred per cent by raising the new DIENER TOMATO, 30-40 tons of ripe fruit to the acre.

This tomato was raised last year all over the United States and Canada with the greatest satisfaction.

As smooth as an apple and of a magnificent dark red color. Single tomatoes weigh up to 3 lbs. each. The flesh is more solid than that of any other tomato. The fruit contains very little seed and is solidly filled out. This tomato is free of the acid taste, and for dehydrating, catsup and canning it is the best tomato in existence today.

The DIENER TOMATO is blight-resisting as well as drought-resisting. It will not crack from the rain and will not rot while lying on the ground in wet weather. This tomato will grow in almost any kind of soil and it commences to ripen the first part of August.

It is the greatest novelty in the tomato line, and it will soon crowd out the present varieties from the market by its far superior qualities.

Price of the DIENER TOMATO SEED: Sample pkg., 25c; one-quarter of an acre pkg., 50c; one acre pkg., $1.50.

RICHARD DIENER CO., INC.,
Marin County, Kentfield, Cal.

HYBRIDIZED DAHLIA SEED.
This seed is raised from California's finest and largest prize winning varieties, which are the finest in the World. This mixture contains all types and colors. Our San Francisco Bay climate makes it possible to produce seed of the highest quality.
Price per 100 seeds.....$3.00
Price per 50 seeds..... 1.50

POMPON DAHLIA SEED.
This class produces small, double flowers, in great profusion. Splendid for cutting, owing to their keeping qualities.
Price per 100 seeds.....$1.50

E. A. ASMUS,
Marin County, Belvedere, Cal.

ASPARAGUS PLUMOSUS NANUS SEEDS.
New crop, live, vigorous seeds of true Nanus type. Will make quick-growing, profitable plants. Satisfaction guaranteed.
1000 seeds .....$ 1.50
5000 seeds 6.00
Per pound 12.50

ASPARAGUS SPRENGERI SEEDS.
1000 seeds $1.00
2000 seeds 1.75
5000 seeds 5.00
Per pound 7.00

SEVIN-VINCENT CO.,
512 Washington St., San Francisco, Cal.

NEW CALENDULA
GLOWING GOLD.

The best variety for greenhouse forcing.
Now offered for the first time.
The largest blossoms ever grown. Long, strong stems. Always comes double. Rich glowing gold in color. The very finest for cut flowers.
Trade packet, 75c; ounce, $4.00.

H. W. BUCKBEE,
Rockford, Ill.

NEW CROP CAREFULLY SELECTED SEEDS.
15 lbs. Irondequoit Musk Melon.
15 lbs. Harris Earliest Pepper.
3 lbs. Ruby King Pepper.
For sale with satisfaction guaranteed.
W. F. TUMBER, NEWFANE, N. Y.

Lotos (Nelumbium Luteum): Thirty-three pounds Yellow Lotus seed, crop of 1921, at $1.25 per pound of about 400 seed. Also tubers ready in April at $25.00 per 100 for best, terminal tubers. Let us have your orders now.
E. L. Dukes, Albion, Ill.

CLEVELAND CHERRY SEED
from the best plants of a true strain, trade packet, 40c, $1.25 per oz. Prices by the pound on application. See Miscellaneous.
MAPLE PARK GREENHOUSES,
Sullivan, Ind.

Seeds: Primula Obconica Gigantea, lathhouse grown; quality, high germination our aim; colors, shell, light, cerise, bright pink, 1921 summer crop; 10,000 seeds, $7.50; 5,000, $4.00. Try us.
Belvedere Nursery Co., Santa Barbara, Cal.

CHRISTMAS CHERRY SEED.
Grow your own Cherries! Cleveland, the best grown, large cherries, 50c per packet of about 500 seeds. Cash.
C. L. REESE, SPRINGFIELD, O

PERENNIAL SEEDS!
Write for Huntington's long list; fresh and true stock; rock bottom prices.
RALPH E. HUNTINGTON,
Painesville, O.

Asparagus Sprengeri seed, 1922 crop, lathhouse-grown, hand picked and cleaned, $1.25 per 1000; 5000, $5.00; $7.50 per lb. H. Bailey, R. F. D. 6, Box 354, Los Angeles, Cal.

Seeds: 1 pound Aster; Rugowski's Meritorious Pink, $1.25 per oz. The pound for $16.00.
F. M. Palmiter & Son, Janesville, Wis.

NOTICE!

"A few lines in The Review will polish your mail box."
J. Dobbertin & Son,
April 9, 1920. Rochester, N.Y.

To be sure of attention for the issue dated Thursday, instructions for

Classified Ads

must reach The Review on or before the preceding

MONDAY

Seeds: See our page ad in this issue for complete list of seasonable seed.
S. S. Skidelsky & Co., 50 Park Place, New York.

Hollyberry Cherry seed, 50c per trade packet.
Abbey Avenue Greenhouses, Dayton, O.

SHAMROCKS

SHAMROCKS READY NOW.
2-in. pots .....$ 6.00 per 100
2½-in. pots ..... 9.00 per 100
Little Green Pails..... 20.00 per 100
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

Shamrock, strong plants, 1¾-in., $6.00 per 100, $50.00 per 1000; 2-in., $8.00 per 100, $75.00 per 1000. Little green pails, $20.00 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York.

SMILAX

Smilax, strong 2¼-in., $4.00 per 100, $35.00 per 1000; strong 3½-in., only a few, $8.00 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York.

Smilax, good, thrifty plants, 2-in., $3.50 per 100.
Valley Floral & Nursery Co., La Junta, Colo.

Smilax, strong, branched, out of 2¼-in. pots, $5.00 per 100, $45.00 per 1000. Cash.
E. B. Morgan Floral Co., Paxton, Ill.

Smilax, extra strong 2½-in., $45.00 per 1000.
Baur Floral Co., Erie, Pa.

Smilax from 2-in. pots, $3.00 per 100.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

SNAPDRAGONS

JUST RIGHT TO PLANT.
Snapdragons, topped and branching.
Free from rust. Ramsburg's seed only.
"How to avoid rust" circular for the asking.
No trouble with rust if you follow directions.
Samples by mail for 25c if desired.
Silver Pink, standard light pink.
Keystone, best dark pink.
Nelrose, like Keystone but more dwarf.
Light Pink.
Buxton's clear pink, lighter than Keystone.
White, pure white, large fine flower.
Yellow, pure yellow, large fine flower, also Scarlet, Garnet and Fancy Mixed.
$5.00 per 100, $45.00 per 1000.
Cash, or good references.
GENEVA FLORAL CO., GENEVA, N. Y.

SNAPDRAGONS.
2¼-in. pots, $6.00 per 100.
Silver Pink, Keystone, Giant Yellow, Giant White and Nelrose.
NEW VARIETIES
WORTH WHILE GROWING.

	Per 100	Per 1000
Philadelphia, pink	$8.00	$75.00
Orlando, terra cotta	8.00	75.00
Golden Delight	8.00	75.00

Seed of all above varieties, see Display advertisement.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

SNAPDRAGON SILVER PINK.
Transplanted and topped, ready for
3-in., $2.00 per 100;
2-in., ready to shift,
$5.00 per 100.
THE IMLAY CO., ZANESVILLE, O.

Snapdragons, extra strong seedlings grown on ground beds; best mixed, mostly Rose Pink and Salmon Queen, $1.50 per 100, prepaid; strong 2½-in. of same, pinched back and well branched, $4.00 per 100 by express. Cash.
East End Greenhouse, Punxsutawney, Pa.

SNAPDRAGONS.

	Per 100	Per 1000
Keystone, pinched, 2¼-in.	$5.00	$45.00
Red, very fine	5.00	45.00

SCHMIDT & MEINE,
3121 Market St., Youngstown, O.

Snapdragons: Now is the time to fill in your spare places in the Carnation beds and other vacant places, and have plenty of blooms; fine 2¼-in. stock, mostly Silver Pink; absolutely free from rust, $4.00 per 100, or 300 for $10.00. Cash.
C. P. Bethards, Springfield, O.

Snapdragons: Michell's Giant Yellow, Giant White, Giant Pink, Giant Venus, pink; Giant Salmon-pink; all pinched back; from 2¼-in. pots, $4.00 per 100, $35.00 per 1000.
New London Floral Co., New London, Wis.

Snapdragons, Phelps' White, Phelps' Yellow, Keystone, Nelrose and Silver Pink, clean healthy stock, strong 2¼-in. plants, $5.50 per 100, $50.00 per 1000.
S. S. Skidelsky & Co., 50 Park Place New York.

Snapdragons, Rose Queen, Golden Queen, Daphne, Defiance, Mont Blanc, all choicest cut flower varieties, 2-in., $3.50 per 100, $30.00 per 1000. Cash, please.
Green Floral Co., Box 15, Dallas, Tex.

SNAPDRAGONS.
Keystone, Silver Pink and Nelrose,
2¼-in., $5.00 per 100, $45.00 per 1000.
WILLIAM F. KASTING CO.,
568 Washington St., Buffalo, N. Y.

SNAPDRAGONS, TWICE TRANSPLANTED.
White, Yellow, Pink and Dark Red, extra strong plants, $2.00 per 100.
DWIGHT GREENHOUSES,
Dwight, Ill.

Snapdragons, Silver-pink and Yellow, 2-in., $4.00 per 100; rooted cuttings, $1.50 per 100, prepaid. Cash, please.
Ozark Pansy Gardens, West Plains, Mo.

Snapdragons, Dreer's Half Dwarf, pink, white, rose, yellow and red; fine for summer blooming seedlings, $5.00 per 100.
Henry Smith Floral Co., Grand Rapids, Mich.

Snapdragons, Silver Pink, Golden Queen, Giant White, rooted cuttings, $1.50 per 100; bushy 2¼-in., $4.00 per 100.
Burdell Floral Co., Bowling Green, Ky.

Snapdragons, Silver Pink seedlings, Ramsburg's strain, 2½-in., $4.00 per 100; Yellow seedlings, 2½-in. strong plants, $3.00 per 100. Cash.
W. A. Ballou, Wheaton, Ill.

Snapdragons, Silver Pink, White and Yellow, 2-in., $3.50 per 100. Cash with order.
Meikel & Warner, Noblesville, Ind.

SNAPDRAGON SILVER PINK.
Pinched, 2¼-in., 3½c.
CLARY BROS., COSHOCTON, O.

SNAPDRAGON ENCHANTRESS,
2½-in., $5.00 per 100.
L. POTTER & SONS, WAUKEGAN, ILL.

Snapdragons, best mixed, 2½-in., $5.00 per 100. Haentze Floral Co., Fond du Lac, Wis.

Snapdragon Keystone, 2¼-in., $6.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

STEVIAS

Stevias, variegated, much better than the green leaved; spikes 2 to 3 feet long; a long cropper and a good keeper when cut, and a heavy producer. March and April delivery. Rooted cuttings, $5.00 per 100, postpaid. Cash with order. M. Langohr, Bozeman, Mont.

Stevias, ready March 1, rooted cuttings, $2.00 per 100. Cash with order.
Meikel & Warner, Noblesville, Ind.

STEVIA STOCK PLANTS.
Dwarf and Tall, strong.....10c each
GULLETT & SONS, LINCOLN, ILL.

Stevia Double White stock plants, 6-in., 10c; 2¼-in., 4c. Cash.
Hammerschmidt & Clark, Medina, O.

Stevias, good, strong, rooted cuttings, $3.00 per 100. Betty K. Farr, Stoneham, Mass.

Stevias, stock plants, 10c each.
Valley Floral & Nursery Co., La Junta, Colo.

STOCKS

LENOX, THREE COLORS,
2¼-in. .....$8.00 per 100, $75.00 per 1000
WILLIAM F. KASTING CO.,
568 Washington St., Buffalo, N. Y.

Ten-Week Stocks, white and red; out of 2¼-in. pots, $5.00 per 100. Quick shipment. J. C. Bigelow & Son, 1542 Sunset Ave., Utica, N. Y.

STRAWBERRY PLANTS

STRAWBERRY PLANTS PER 1000.
Aroma, The leading late Strawberry.....$6.00
Dunlap, The best medium early Strawberry. 5.00
Gold Mine, large, productive; a money-maker 8.00
Gibson, One of the best medium late..... 6.00
Packing free. Cash with order.
LACEY & WEBSTER, MENA, ARK.

PROGRESSIVE EVERBEARING
Northern-grown Strawberry plants,
$10.00 per 1000.
Spring delivery. Cash with order.
Ask for special prices on large quantities.
BURMEISTER & HARTUNG,
Onekama, Mich.

Strawberry plants, Senator Dunlap, $6.00 per 1000; Progressive Everbearing and Superb, $10.00 per 1000. Ship at once.
D. Hall, Kennard, Neb.

Strawberries, Klondyke, Lady Thompson and Missionary, the 3 best, standard, reliable varieties, strong, healthy plants, $5.00 per 1000.
Elms Plantation Co., Roper, N. C.

Strawberries, Dunlap, Gibson, $5.00 per 1000. Spring delivery. Edward Titus, Alma, Mich.

SWAINSONAS

Swainsonas, strong 2-in. plants, $10.00 per 100. John Weiland, 1516 Greenwood St., Evanston, Ill.

TRADESCANTIAS

Tradescantias, 3 colors, rooted cuttings, $1.50 per 100; 2½-in., 3 to a pot, $5.00 per 100. Home Florists, Cor. Harrison St. and Wenonah Ave., Oak Park, Ill.

Tradescantias, Tricolor, green and variegated, rooted cuttings, $1.10 per 100, $10.00 per 1000. Mrs. F. W. Rinbaugh, R. R. No. 2, Elwood, Ind.

Tradescantias, or Wandering Jew, Tricolor, rooted cuttings, $1.50 per 100, postpaid and insured. The East Lawn Gardens, Urbana, O.

Tradescantia, or Wandering Jew, yellow; rooted cuttings, $1.50 per 100, prepaid. Cash.
Royston & Fenton, Evansville, Ind.

Tradescantia, or Wandering Jew, red, white and green; rooted cuttings, $1.25 per 100.
Burdell Floral Co., Bowling Green, Ky.

TRADESCANTIAS, ROOTED CUTTINGS.
$1.25 per 100.
GULLETT & SONS, LINCOLN, ILL.

TUBEROSES

SLATE'S TUBEROSES.
Good, sound, 4 to 6-inch bulbs.

	Per 100	Per 1000
Dwarf Pearl	$2.50	$20.00
Albino	3.50	30.00
Variegated	3.50	30.00

All f. o. b. South Boston, Va. Immediate or future delivery. No charge for packing. Write for catalogue and wholesale price list.
THE SLATE SEED CO.,
Box 555, South Boston, Va.

DWARF EXCELSIOR PEARL, DOUBLE.
3 to 4-inch.....$2.75 per 100, $22.00 per 1000
4 to 6-inch..... 3.50 per 100, 30.00 per 1000
ARMSTRONG SINGLE,
First size, large.... 2.75 per 100, 20.00 per 1000
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

Mexican Tuberose; 75,000 A No. 1 bulbs ready now; $2.00 per 100, $18.00 per 1000; blooming size, $12.00 per 1000. Can ship by first express. Cash, please.
Alvin Cape Jessamine & Floral Co., Alvin, Tex.

Tuberoses: Booking everblooming Mexican Tuberose bulbs, first size, $2.00 per 100, $15.00 per 1000. First class stock.
Satex Seed Co., San Antonio, Tex

Tuberoses, Mexican Everblooming, large size, $15.00 per 1000. Cash with order.
Stiles Floral Co., Oklahoma City, Okla.

VEGETABLE PLANTS

Frostproof Cabbage plants: Get our prices; let us book to ship when you are ready.
Fancy Jumbo Peanuts, hand-picked, 5 lbs., 75c; 10 lbs., $1.25. Postpaid. Big lots cheaper.
Maple Grove Farms, Franklin, Va.

Transplants, Tomatoes, Cabbage and Ruby King Peppers to be delivered when wanted; also, will have Salvias. Write for prices.
Meikel & Warner, Noblesville, Ind.

Grand Rapids Lettuce: We offer 50,000 transplanted plants raised in sterilized soil, $3.50 per 1000 coming four weeks.
Geo. F. Hartung, Sandusky, O.

Grand Rapids Lettuce plants, strong, clean, stocky plants from choice strain of seed, ready for immediate delivery, $2.50 per 1000.
Elms Plantation Co., Roper, N. C.

Grand Rapids Lettuce, fine, strong, transplanted plants, $3.50 per 1000. Cash, please.
M. E. Sourdry, Girard, Kan.

Grand Rapids Lettuce, transplanted twice, $3.50 per 1000. Emil Rieple, care of Rochester Greenhouse Co., Rochester, Minn.

Grand Rapids Lettuce, 5000 transplanted plants, $3.00 per 1000. Cash, please.
C. R. Wills & Sons, Greenville, O.

Grand Rapids Lettuce plants, $2.00 per 1000, postpaid. Cash.
Walter Frendenberg, Hartford City, Ind.

Grand Rapids Lettuce, strong, transplanted plants, $3.25 per 1000, postpaid. Cash, please.
Linesville Greenhouse Co., Linesville, Pa.

Grand Rapids Lettuce plants, $2.00 per 1000; also transplanted, $3.75 per 1000.
D. Hall, Kennard, Neb.

Grand Rapids Lettuce plants, 40,000 for forcing, $2.00 per 1000. None better. Cash.
Geo. Moncur, Woodstock, Ill.

Rhubarb, strong plants, 7c each.
L. F. Dintelmann, Belleville, Ill.

VERBENAS

Verbenas, mixed, all colors, strong, transplanted rooted cuttings, $2.50 per 100.
The Dumser Floral Co., Elgin, Ill.

Verbenas, named, red, white, pink and blue; rooted cuttings, 1½c prepaid; 2-in., 3c.
C. Humfeld, Clay Center, Kan.

LEMON VERBENA.
2-in. pots, $5.00; 3-in. pots, $7.00 per 100.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

Mammoth Verbenas, large transplanted plants, mixed colors, ready for 2¼-in., $1.25 per 100, postpaid, $10.00 per 1000.
Edward Whitton, Utica, N. Y.

Verbenas, pink, white and red, rooted cuttings, $1.50 per 100, $14.00 per 1000.
S. D. Brant, Clay Center, Kan.

Verbena seedlings, all transplanted and ready for 2¼-in. pots, all colors, $1.25 per 100, $10.00 per 1000. S. A. Pinkstone, Utica, N. Y.

Scarlet Verbena, 2-in., $3.00 per 100; rooted cuttings, (8 days notice) $1.00 per 100, $9.00 per 1000. Bird Forrest, Waxahachie, Tex.

VERONICAS

Veronica Longifolia Subsessilis, Blue Bird Flower, strong 2-year, $9.00 per 100.
Thomas J. Murphy, Painesville, O.

VINCAS

VINCAS, VARIEGATED.
2-in. grown from field layers.
$4.00 per 100, $35.00 per 1000.
Booking orders on 3-in. for February delivery, $8.00 per 100, $75.00 per 1000.
Cash with order.
WESTWOOD FLOWER & PLANT CO.,
Lynam St. near Hoover Ave., Dayton, O.

VARIEGATED VINCAS.
Rooted cuttings, $2.00 per 100, $17.50 per 1000; 2¼-in. pots, $6.00 per 100, $50.00 per 1000; bushy, cut back, 4-in. pots, $14.00 per 100; green and variegated, 3-in. pots, $10.00 per 100.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

VINCA ROOTED CUTTINGS,
GREEN AND VARIEGATED,
$2.00 per 100, $18.00 per 1000.
VARIEGATED.
2¼-in.....$4.00 per 100, $35.00 per 1000
3-in..... 8.00 per 100, 70.00 per 1000
THE ELITCH GARDENS CO., DENVER, COLO.

VINCA VARIEGATA.
Extra fine, strong plants, in nice growths.
2¼-in., $5.00 per 100, $45.00 per 1000;
rooted cuttings, $1.50 per 100.
A splendid profit if you buy and
shift 2¼-in. now.
GULLETT & SONS, LINCOLN, ILL.

150,000 Vinca Variegata, 4-in. pots, $15.00; 3½-in., $13.00; 3-in., $10.00; 2¼-in., $5.00 per 100. Will ship at once or after Easter as desired. Alonzo J. Bryan, Wholesale Florist, Washington, N. J.

VINCA VARIEGATA
Rooted cuttings,
$1.75 per 100, $15.00 per 1000.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

Vinca Variegata, a few early field tips; strong 3-in., $8.00 per 100; 2½-in., $6.00 per 100; 2-in., $5.00 per 100.
The East Lawn Gardens, Urbana, O.

Vincas, variegated, fine plants, 2¼ in., $4.50 per 100, $40.00 per 1000; 3-in., $8.00 per 100, $70.00 per 1000. All ready to shift.
Edward Whitton, Utica, N. Y.

Vinca Variegata, rooted cuttings, extra fine stock, $1.75 per 100, $15.00 per 1000; 2¼-in., $4.00 per 100, $30.00 per 1000.
The West Hill Greenhouses, Fredonia, N. Y.

Vincas, variegated, bushy 2¼-in. ready for 3-in., $5.00 per 100; 200 for $9.00, $40.00 per 1000. Chas. Whitton, York St. and Gray Ave., Utica, N. Y.

Vincas, rooted cuttings, $2.00 per 100, $15.00 per 1000; 2¼-in., $4.00 per 100, $35.00 per 1000; 3-in., $7.00 per 100, $60.00 per 1000.
D. R. Herron, Olean, N. Y.

Vincas, variegated, bushy 2-in., $4.00 per 100; 4-in., $12.00 per 100. Carefully packed in corrugated cartons. Cash.
Joseph Bancroft & Son, Cedar Falls, Ia.

Vincas, green and variegated; rooted cuttings, $1.25 per 100, $10.00 per 1000. Cash with order. We need room. Virden Greenhouse, Virden, Ill.

Vincas, variegated, strong rooted cuttings, $2.00 per 100, $15.00 per 1000.
S. S. Skidelsky & Co., 50 Park Place, New York.

Vincas, variegated, rooted cuttings, $15.00 per 1000, postpaid; 2¼-in., 5c each. These are good.
F. C. Freeman & Sons, Portland, Ind.

Vinca Variegata, well rooted cuttings, $1.50 per 100, $12.50 per 1000.
Groves Floral Co., Atchison, Kan.

Vincas, variegated, very best rooted cuttings, $15.00 per 1000; green, $14.00 per 1000.
Broadway Florist, 135 Broadway, Denver, Colo.

Periwinkle: Strong, fall potted, 2-in. pots of pink and white Periwinkle, $3.00 per 100, $25.00 per 1000. Wise Adkisson, Greenville, Tex.

Vincas, Periwinkle, pink, white and pink eye, strong seedlings, $1.50 per 100.
Gus Obermeyer, Parkersburg, W. Va.

Vincas, extra strong rooted cuttings, $2.00 per 100. Home Florists, Cor. Harrison St. and Wenonah Ave., Oak Park, Ill.

Vinca Variegata, rooted cuttings, $1.50 per 100. Cash. Byers Bros., Chambersburg, Pa.

Vinca Variegata, fine, rooted tip cuttings, $1.50 per 100. Wagner's Greenhouses, Tiffin, O.

Vincas, variegated, 75,000, sure to please, 2-eye cuttings, $15.00 per 1000. Extra via mail.
B. C. Blake, Springfield, O.

Vinca Variegata, rooted cuttings, $1.50 per 100. Quick shipment. J. C. Bigelow & Son, 1542 Sunset Ave., Utica, N. Y.

Vinca Variegata, strong rooted cuttings, $2.00 per 100, $15.00 per 1000.
Evenden Bros. Co., Williamsport, Pa.

Vinca Variegata, rooted cuttings, $15.00 per 1000, postpaid. Cash.
Harglerode Bros., Shippensburg, Pa.

Vinca Variegata, strong rooted cuttings for immediate shipment, $1.50 per 100, $12.50 per 1000. Edward W. Schuster, Crookston, Minn.

Vincas, green and variegated, field-grown layers, $15.00 per 1000. Cash, please.
H. P. Smith, Box 721, Piqua, O.

Vincas, 2¼-in., $4.00 per 100.
Rainbow Greenhouses, Waterloo, Ia.

Vincas, variegated, rooted cuttings, $2.00 per 100. Holton & Hunkel Co., Milwaukee, Wis.

Vinca Variegata, strong plants, 2-in. pots, $30.00 per 1000. M. S. Pontrich, Richmond, Ky.

Vinca Variegata, rooted cuttings, $1.50 per 100.
Charles Sherwood, Waterloo, Ia.

Vinca Variegata, rooted cuttings, $2.00 per 100. Cash. Park Floral Co., St. Joseph, Mo.

MISCELLANEOUS

STOP, LOOK AND BUY.
I am "crowded to the gills" with a surplus of 50,000 Geraniums, Easter Greeting, etc., which I will offer at the prices below for a short time only and they are a fine lot of plants.
Geraniums, S. A. Nutt, 2½-in., 4½c; Buchner, 4c; Buchner, rooted cuttings, 1½c.
Easter Greeting, 2½-in., 7c; 3-in., 12c; 4-in., 20c.
Mesembryanthemums, 2½-in., 2½c; rooted cuttings, 60c per 100.
Coleus, Trailing Queen, rooted cuttings, ½c.
Ice Plant, rooted cuttings, ¾c.
Begonias, Luminosa and Chatelaine, mixed, short and bushy 3-in., 7c.
Double Petunias, Snowball and Variegated, rooted cuttings, 1½c; 3-in., 6c.
Primroses, pink colors, 4-in., 12c.
These plants are grown with plenty of air and are better than the average and at these prices will have to ask for cash with order. No packing charges.
WM. S. LOHR, OTTAWA, ILL.

IMMEDIATE SHIPMENT.
Cash or references.

	2½-in.	3-in.	4-in.	5-in.
Primula Obconica	5c	8c	18c	33c
Mesembryanthemums	5c	...	15c	...
Argenteo-Guttata	6c	8c	18c	...
Corallina de Lucerne	10c	15c	25c	...
Begonia Robusta	5c	...	...	...
Geranium Mixture	5c	8c	...	...
Daisy Marguerite	5c	8c	12c	...
Asparagus Sprengeri	4c	8c	15c	...
Cuphea, R. C., 1¼c	4c	6c	...	...
Coleus Trailing Queen, R. C., 1½c	4c	6c	...	...

Chrysanthemums, rooted cuttings, 3c to 5c.
Hollyberry Cherry seed, 50c per trade packet.
ABBEY AVENUE GREENHOUSES, DAYTON, O.

Begonia Chatelaine, 4-in., 20c; Dracaena Indivisa, 3-in., 8c; Godfrey Calla, 3-in., 10c; Daisies, white, 2½-in., 10c; Calendulas, Orange King and Lemon Queen, 2¼-in., 3c; Snapdragon Silver Pink, 2½-in., 5c; Asparagus, Plumosus and Sprengeri, 3-in., 6c; Coleus, mixed, rooted cuttings, $1.75 per 100; Christmas Cactus, 2¼-in. and 3-in., 10c and 25c; Cleveland Cherries, see Seeds.
Maple Park Greenhouses, Sullivan, Ind.

GERANIUMS.
10,000 Geranium rooted cuttings; good, strong; all the best varieties, $2.50 per 100, $20.00 per 1000; 2½-in. pots, $4.00 per 100, $35.00 per 1000.
FUCHSIAS AND HELIOTROPES,
$2.50 per 100, $20.00 per 1000.
CANNAS, GREEN-LEAVED FOLIAGE.
$2.50 per 100, $20.00 per 1000.
JOSEPH KLEIMEYER, ORR'S MILLS, N. Y.

Raspberry, Strawberry plants; Spruce, White Pine, Hemlock, Birch and Oak trees. Spring delivery. Strawflowers, Helichrysum and Statice. Little River Plant & Fruit Farm, Room 3, Colonial Bldg., Marinette, Wis.

Ferns, Boston and Verona, 4-in., 25c; Boston, 50 6-in. fine plants, 75c; Vinca Variegata, 90 4-in. cut back, 5 to 7 vines, 12 ins. long, 10c; Lobella Kathleen Mallard, 130 2½-in., 5c each. Cash, please. Edgar Easterday, Nokomis, Ill.

Early Frost Mums, 1500 rooted cuttings, 3c. Vinca Variegata, 1500 rooted cuttings, 2c. Buddleia Magnifica, 1000 2-in., 5c. Cash.
A. J. Humphreys, Mt. Sterling, Ky.

Buddleias, pink, 2-in., $5.00 per 100.
S. A. Nutt, cut back, 3-in., $8.00 per 100.
Begonia Chatelaine, 2-in., $5.00 per 100.
Pansy Greenhouse, Rushville, Ind.

TO EXCHANGE

To Exchange—Or will sell; Begonias, Luminosa, Prima Donna, Salmon Queen, 2¼-in., $5.00 per 100; Cinerarias, 2½-in., $5.00 per 100; Calceolarias, 2½-in., $8.00; 3-in., $15.00; 4-in., $25.00 per 100; Dracaena Indivisa, 4-in., $20.00 per 100, for Geraniums and Carnations. Or what have you?
Herman Schallhorn, Kalamazoo, Mich.

To Exchange—1-year-old, bench-grown, strong Easter Greeting, 15c, for 2-in. or 3-in. Geranium Poitevine. Lansing Floral Co., Lansing, Mich.

To Exchange—Dahlias, red; fine for cutting, 3c; named sorts, 6c to 10c; Daisies, Shasta and Maximum, 2½c; Honeysuckle, 2-year, 12½c; Hardy Chrysanthemums, 3c; Iris, 2½c; Sweet William, 2½c; Maple seedlings, 1-year, 5c, for potted plants or anything I can use.
Mrs. E. W. Stilley, Johnston City, Ill.

To Exchange—Snapdragons 200 white, 50 pink and 25 blue, very fine 2¼-in., 4c; Calendulas, 200 2¼-in., 4c. Very fine plants. Will exchange for Asparagus Sprengeri, Carnation or Geranium cuttings. Or what have you?
J. C. Pardee, Alma, Mich.

To Exchange—Fine Cinerarias ready for a shift, 2, 2½ and 4-in., 4c, 6c and 20c each; Godfrey Callas from soil ready for 2½ and 3-in., 3c; Begonia Luminosa, 3-in., 10c, for Geraniums, or what have you?
Geo. Conklin, Allegan, Mich.

To Exchange or for sale; Unrooted cuttings, Yellow Bonnaffon and Pink Seidewitz, $10.00 per 1000, for rooted or unrooted early mums, or same in Carnations, Gladioli, or what have you? Henry Dumke, Marseilles, Ill.

To Exchange—Or for sale; Pelargoniums, 2½-in., 10c; Cannas, mixed, 3c; Dahlias, mixed, 7c. Will trade for Carnations, Gladioli, small Whitmanii Ferns and Nutt Geraniums.
Ward B. Davis, Oshkosh, Wis.

To Exchange—Carnations, Chrysanthemums, Vinca Variegata, Dracaenas, Feverfew, Roses, etc., for Gladioli, Dahlias, bulb stock, Pelargoniums or Nursery shrubs.
J. C. Steinhauser, Pittsburg, Kan.

To Exchange—See what we are offering under Chrysanthemums and Mesembryanthemums, for Asparagus, Geraniums, Vincas or anything we can use. What have you?
C. V. Frueh, R. D. No. 2, Lima, O.

To Exchange—Pelargoniums, Easter Greeting, Lucy Becker and Wurtembergia mixed; strong, clean 2-in., large enough for 3-in., 6c each. Or will trade for Geranium rooted cuttings.
Atlantic Greenhouses, Atlantic, Ia.

To Exchange—Poinsettias, strong field-grown plants, $12.00, $15.00 and $20.00 per 100. Will exchange for Gladioli.
H. E. Dresei, Metairie Ridge, New Orleans, La.

To Exchange—Snapdragon Salmon Pink, fine 2-in., $4.00 per 100, for Coleus, Petunias, Fuchsias, Lantanas, rooted cuttings, or other bedding stock. R. M. Patterson, Oxford, Pa.

To Exchange—Cyclamen, 6-in., 75c; Cineraria, 6-in., 60c; Primroses, 5-in., 35c, for Vinca Vines, Dracaenas, Lantanas and Fuchsias.
West End Floral Co., East Liverpool, O.

To Exchange—Carnations, Ward, Enchantress and Bassett, rooted cuttings, for Gladioli, Peonies and Pelargoniums.
Fisher's Greenhouse, Sterling, Kan.

To Exchange—Cinerarias, 5-in., 40c; 6-in., 60c and 75c, for Carnations or Geranium rooted cuttings. James Hayes, Topeka, Kan.

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Hardwood Ashes, strong, unleached, screened, in 200 lb. sacks, $20.00 per ton.
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SPRAYS.
Asparagus Plumosus and Sprengeri.
Send for prices.
THE PENNOCK PLANTATION,
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Asparagus Plumosus cuts, $1.50 per 100; $4.00 per crate, 300 cuts. Cash, please.
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Plumosus Sprays, extra fine, 50c per bunch.
Lake Lindley Ferneries, DeLand, Fla.

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CANE STAKES.

	Per 100	Per 1000
1½-foot, green	$0.60	$ 5.00
2 -foot, green	.70	5.50
2½-foot, green	.75	6.50
3 -foot, green	.90	8.00
3½-foot, green	1.00	9.00
4 -foot, green	1.10	10.00
5 -foot, natural	1.25	11.00
6 -foot, natural	1.45	12.50

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166 N. Wabash Ave., Chicago, Ill.

JAPANESE BAMBOO CANE STAKES.

Natural, 6 ft.	$24.00 per bale
Dyed green, 1½ feet	7.50 per bale
Dyed green, 2 feet	8.50 per bale
Dyed green, 2½ feet	10.00 per bale
Dyed green, 3 feet	12.50 per bale
Dyed green, 3½ feet	14.50 per bale

All prices are per bale of 2000 stakes, ex warehouse New York.
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Cane Stakes. See our four page ad, this issue, with complete list.
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BEST STAPLES ON THE MARKET,
35c per 100, $1.00 per 1000, prepaid.
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Pillsbury's Carnation staples, 35c per 1000, 3000 for $1.00. I. L. Pillsbury, Galesburg, Ill.

Superior Carnation staples, best staples on the market, 35c per 1000, 3000 for $1.00, postpaid.
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Ground Poultry Manure, $2.00 per 100 lbs.
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Goldfish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogue.
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Fancy or Dagger Ferns, mail, prepaid, Feb., 1000, 150 miles, $1.95; 300 miles, $2.25; 600 miles, $2.35; 1000 miles, $2.65, prepaid.
Allen's Fernery, Brattleboro, Vt.

Hardwood Fancy Ferns, $1.50 per 1000.
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Seventh Edition.
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Standard hotbed sash, 3 feet wide, 6 feet long, to take 3 rows of 10-in. glass to putty in. Special price, $2.25 each; ten or more at $2.10 each. Glass, sizes 8x10, 10x12, 10x14, at $5.00 per box of 50 feet; five or more boxes at $4.75 per box.
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Fine silicated Leaf Mold, $1.10 per 100 lbs., $5.00 per 500 lbs., $9.00 per 1000 lbs., $17.50 per ton. F. o. b. West Plains, Mo.
We are receiving repeat orders. Try some Leaf Mold and you will come back when you see the Cyclamen, Ferns and Begonias it will grow. West Plains had some of the largest specimen house Ferns in the World grown in this soil I am selling to customers at 10c per gal. Try some. Ozark Pansy Gardens, West Plains, Mo.

LEAF MOLD.
Growers should try some of our genuine screened mold. Ours is thoroughly sweetened ready for use.
$1.25 per 2 bu. sack, 5 sacks, $6.00; $16.00 per ton in sacks. Cash with order.
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HIGH GRADE SCREENED LEAF MOLD.
"Flaky Stuff;" successful growers use and recommend ours; $1.15 per 2 bu. sack; 5 or more at $1.00 per sack.
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CALIFORNIA PAMPAS GRASS.
Natural, cream-white; 32 to 36 inches high, $1.75 per dozen, $17.50 per gross.
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2¼-in., $3.70 per 1000; 2½-in., $4.30 per 1000; 3-in., $5.85 per 1000; 3½-in., $7.60 per 1000; 4-in., $9.50 per 1000; 5-in., $14.80 per 1000; 6-in., $19.80 per 1000.
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PUSSY WILLOWS!
Pussy Willows for forcing, up to 4-ft. lengths, $6.00 per 1000; 4 to 6-ft. lengths, $1.25 per 100.
Forced Pussy Willows, silvery-white, hand picked, up to 3-ft. lengths, $2.50 per 100 by parcel post.
Packing free. Cash.
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1 bale up (225 lbs.)	8½c lb.
100 lbs. up	10 c lb.
50 lbs. up	11½c lb.
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GREEN SHEET MOSS.
Extra fine quality, large sheets.
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Less than 10 bags	$1.75 per bag
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large sacks and large sheets,
strictly first class Green Moss, $1.75 per sack,
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Sphagnum Moss: Best grade for florists; dry and clean ready for immediate shipment.
Burlap bales—14x10x48, 75c per bale,
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Three per cent off for cash with order; prompt service. Booking orders for spring and summer deliveries at prices it will pay you to learn. Bert Hancock, Producer and Dealer, L. Box 7, City Point, Wis.

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50 bale lots	.85 per bale
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Dry, clean and fresh Moss;
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Sphagnum Moss, 10 bbl. bale, $3.00, 5 bales, $11.00; 5 bbl. bale, 5 bales, $7.00. Burlap, 35c per bale extra. Laurel, 2½c per lb. Cash.
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Sphagnum Moss, 10 bbl. bale, $2.75, 5 bales, $10.00; 5 5 bbl. bales, $6.50; 5 8 bbl. bales, $8.00. Burlap, 40c per bale. Cash.
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Any quantity.
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Sphagnum Moss burlapped, in 10 bale lots or more, 70c each; small size in wire, 40c each. Attractive prices on carlots. Cash, please.
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New crop, very fine quality, stock very scarce.

Select stock	$1.25 per pound
10-pound lots	1.10 per pound
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Original case (110 pounds)	.90 per pound

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Tobacco Dust—Stems.
Clean fine dust. 100 lbs., bag, $3.00; 500 lbs., $10.00.
Fresh clean cut Tobacco Stems packed in bags. 250 lbs., $3.00; 500 lbs., $5.00.
Write for samples and ton and carload prices.
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Cigar Tobacco stems, $1.50 per 100 lbs. Special price on ton lots. Peter N. Jacobsen, Cigar Mfr., 332 Harrison St., Davenport, Ia.

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Baled stems, 200 lbs., $3.00; 400 lbs., $5.00; ton, $15.00; short cut stems in bags, same price as baled.
Tobacco powder for sprinkling, 100 lbs., $3.00.
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Special prices on stems and dust in carlots.
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WE MANUFACTURE
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THE LARGEST STOCK
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SPECIAL DESIGNS ON SHORT NOTICES.
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FLORISTS' WIRE DESIGNS.
100 wreaths, 10-in., 12-in., 14-in., $8.00.
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GET OUR PRICES ON HANGING BASKETS.
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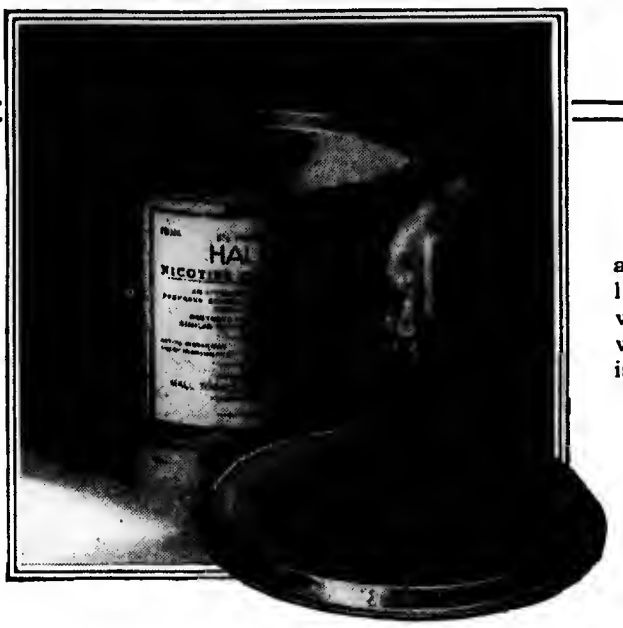
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Good grade wood labels, $1.00 per 1000.
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Wood labels, for nurserymen and florists.
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Alexandria, Ind.—M. E. Goode has sold his greenhouses and business to G. A. Hale, of the Dye & Hale Co., Salamanca, N. Y.

Greenview, Ill.—The firm of Cook & Sampson has been dissolved and Mr. Cook has moved to Arkansas, where he intends to grow sweet potato plants. The business here will be continued by John Sampson, whose specialty will be vegetable plants. Mr. Sampson is assistant cashier of the First State Bank of Greenview.



12½% Nicotine guaranteed. It lights quickly, burns evenly and will not go out. No waste — every particle is consumed.

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Easy—because Hall's Nicotine Fumigator comes in airtight tins with conical measuring dipper enclosed. Just dip out the required number of cones and you are ready to fumigate.

Economical too—because you can use exactly the amount required. One cone will fill 7000 cubic feet with a dense volume of deadly nicotine fumes. Three cones will rid the average greenhouse (20 by 100 feet) of aphids, thrips and similar soft-bodied, sucking insects. And the cost will be only *25 cents.*

10-pound tins, $8.50; 2½-pound tins, $2.50; 1-pound tins, $1.25.

Buy from your dealer. If he is not supplied, order from us direct.

Hall's Free Nicotine

40% Nicotine guaranteed. For effective greenhouse spraying or vaporizing — dependable, economical

8-pound tins .	$15.75
2-pound tins .	4.50
½-pound tins .	1.50
1-oz. bottle .	.35

HALL'S NICOTINE INSECTICIDES

HALL TOBACCO CHEMICAL CO.
3961 Park Ave., St. Louis, Mo.



When it comes to Greenhouses come to Hitchings & Co.
Send for Supply Book
New York 101 Park Ave. Boston 294 Washington St.

Christopher, Ill.—Mrs. Ira McP. Provart has just opened a retail store.

GREENHOUSE BUILDERS

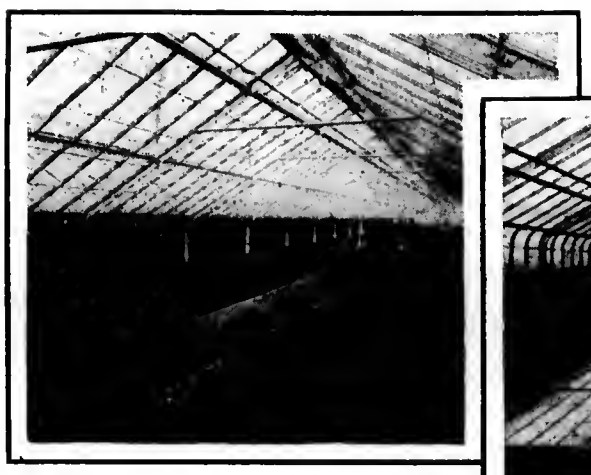


We build all kinds of Greenhouses. Get our estimate on your next house.

Weeber & Race
1815 Johnson St. N. E., MINNEAPOLIS, MINN.

Mention The Review when you write.

Brookland, D. C.—Victor A. Frank has been in the business for eight years.



A. L. Miller, Jamaica, N.Y.



G. Freytag, West Orange, N. J.



Calvary Cemetery, Toledo

Concrete Benches give better growing results than those made of wood

Such has been the experience of those growers who have used our scientifically planned and properly constructed concrete benches. Our years of experience and fund of concrete bench knowledge, when employed by growers, results in benches that make possible a more uniform heat and better drainage than can be obtained with wood. Our types of benches are easily constructed and are inexpensive—the first cost is the last cost—no rebuilding—no repairing. They improve the appearance of any house—the money you place in benches built under our plan becomes an investment rather than an expense. It will pay you to investigate our bench building proposition. We have given valuable assistance to growers in every section of the country. Some of them have built the benches themselves, using our plans and molds; others have employed us to do the construction. We are yet to find the first dissatisfied user, one unable to grow any kind of stock desired, and who has found our concrete benches to be other than better than those made of wood.

Your request for information places you under no obligation.

MEAD-SUYDAM CO. Newark, New Jersey

Concrete Benches - the first cost the last cost.





Interior of 90-Ft. Steel Frame Type.

How do you buy your greenhouses?

Do you order so many bars, so much hardware and paint and go at your building without a real knowledge of what is best suited to your particular needs? This is the old-fashioned way.

The new method is to **have the AGMCO plan your range or additions** so that you will be sure of getting the **most room for the least cost.** The **AGMCO** has made it possible to **increase the planting** of cut flowers **16⅔%.** What does this mean to you?

A card sent to our nearest office will bring an **AGMCO** salesman who can help you with your plans. **This service is free.**

When you think of building,

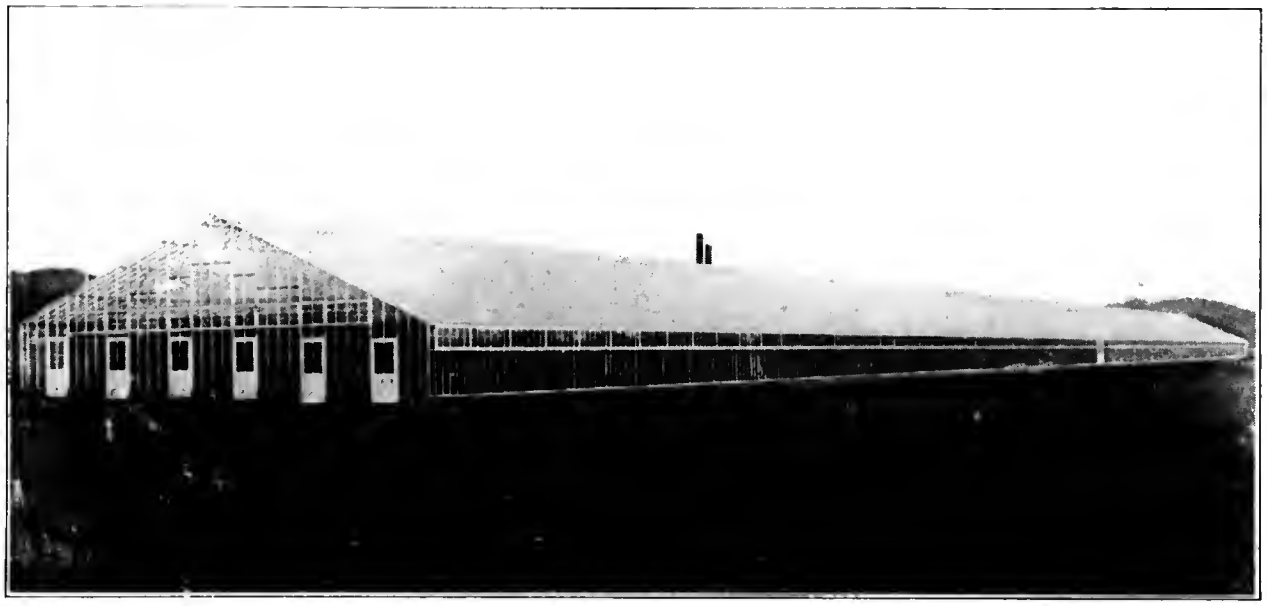
Write the **AGMCO.**

SALES OFFICES:

New York	Chicago	Kansas City	Pana, Ill.	Seattle, Wash.	Denver, Colo.
43 W. 18th St.	Masonic Temple	N. Y. Life Bldg.	Drawer 335	Smith Bldg.	1720 Rosemary St.

General Office - - Chicago
Factory - - - Pana, Ill.

A Long Haul, Yes, But It Pays



House 53x700 Built for Davis Glendale Co., at Glendale, California.

You may be sure that a man like W. B. Davis, the famous cucumber grower, knows something about greenhouses and their construction.



That is the reason he bought the material for his new range at Glendale, California, from us and cheerfully paid the high freight rates.

No matter where you are, it pays to buy the material from us.

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914 BLACKHAWK STREET, CHICAGO, ILLINOIS

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ol. XLIX. CHICAGO, FEBRUARY 9, 1922. No. 1263.

Begonias, Single tuberous-rooted

arlet, pink, salmon, yellow, rose, white, crimson,
Per doz., $2.25; per 100, $15.00; per 1000, $140.00

OXINIAS, separate varieties.....$3.00 per doz., $20.00 per 100
OXINIAS, mixed colors..... 2.50 per doz., 18.00 per 100

LILIUM AURATUM

9-inch (180 to case) $25.00
11-inch (125 to case) 25.00

LILIUM RUBRUM and ALBUM

9-inch (200 to case) 25.00
11-inch (150 to case) 25.00

Write for Spring Price List

A. HENDERSON & CO., 166 N. Wabash Ave., Chicago

Before placing your order for French and Dutch bulbs, consider the advisability of buying in America of an American house. You buy better all around in the long run, price included. We solicit your order and know that you can depend on Horseshoe Brand French and Dutch Bulbs for reliable crops, along with Horseshoe Brand Lily Bulbs.

Ralph M. Ward & Company, Inc.

The Lily House

Not How Cheap, But How Good. 25 Murray Street, NEW YORK

Waterproof Paper Pots

2¼-inch.....$ 4.00 per 1000
2½-inch..... 4.50 per 1000
3-inch..... 6.25 per 1000
4-inch..... 10.00 per 1000

C. C. Pollworth Co.
MILWAUKEE, WIS.

NOTICE

To Growers of Lily of the Valley Pips and Seedsmen

I have arranged with Mr. E Neubert, Wandsbek, Germany, to be his sole agent in America. If you are interested in the very best Valley Pips obtainable, it will pay you to write me for prices, etc.

Ready to ship now from cold storage, "All Seasons" type, best type for late Planting and Cold Storage Use.

1 case, 500 Pips.....$13.50 per case
1 case, 1000 Pips..... 25.00 per case
1 case, 2500 Pips..... 60.00 per case

SUPREMACY—Best type for immediate planting.

A case of 2000 Pips.....$51.00 per case

These prices F. O. B. Cold Storage Warehouse, New York City.

For other items, note my advertisements, page 5 and Classified List.

ROMAN J. IRWIN, 43 W. 18th St., New York City

Greenhouse Roses

WE graft them in large quantities. Our Roses are the standard of excellence. We can fill your order, be it large or small. Let us know your wants!

A. N. PIERSON, Inc., CROMWELL, CONN.

Tuberous-Rooted Begonias

Separate colors, single, $2.00 per dozen, $13.00 per 100, $120.00 per 1000; double, $2.25 per dozen, $15.00 per 100, $140.00 per 1000.

Lilium Giganteum

8/10 (225 per case) .....$57.50 per case
CHICAGO ONLY
9/10 (200 per case) ..... 60.00 per case
NEW YORK OR CHICAGO

See our display ad in this issue for Cannas and Gladioli, Classified ads for other stock, or write us for complete list of Bulbs, Seeds and Plants. You will find it worth having.

S. S. SKIDELSKY & CO., 50 PARK PLACE New York City

Young, Own-Root Roses

WELL ESTABLISHED AND CLEAN
Our Usual Quality

COLUMBIA, per 1000.....$120.00
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BUTTERFLY, per 1000..... } $150.00
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The E. G. Hill Co.
Richmond, Indiana

SEASONABLE SEEDS

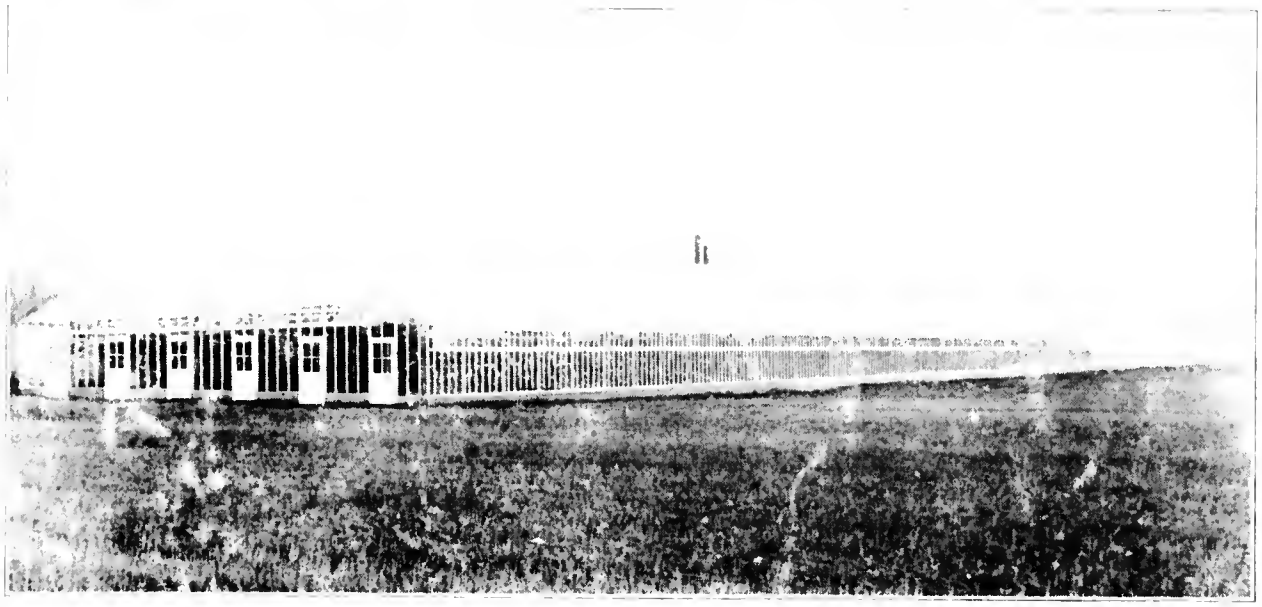
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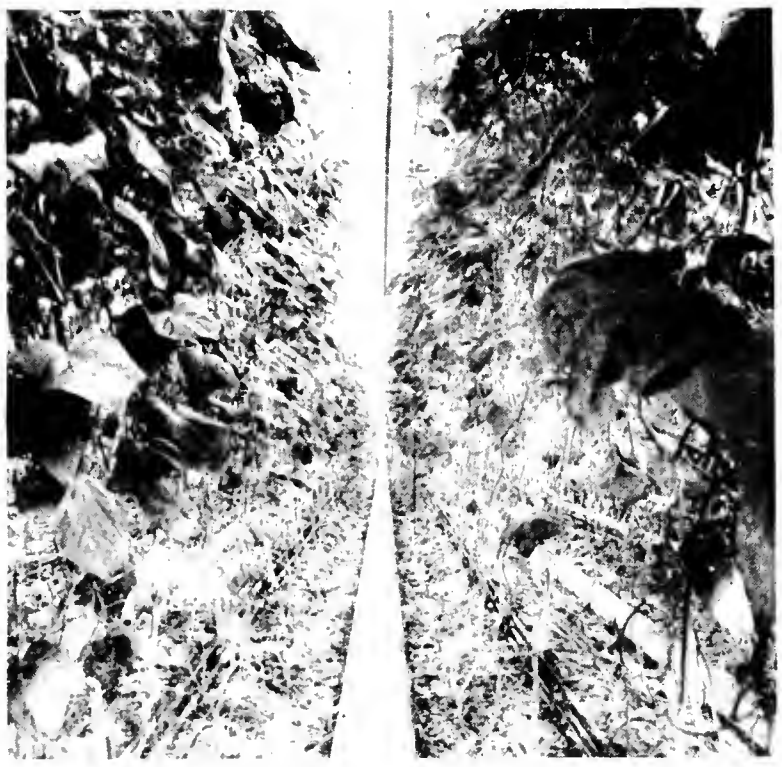
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Cut In Prices of Lord & Burnham Greenhouses

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The costs of raw materials, labor, etc., are lower now than they have been for several years, and we believe have struck bottom.

The glass companies have recently made another reduction of over $1 per box on greenhouse glass.

To get our cost down it is plain to you that we must as soon as possible get back to the normal number of greenhouses continually going through the factory. To bring this about we have cut our prices right down to rock bottom—down below the lowest prices you might suspect.

Let's get together and have a talk. Let us show you how REAL the price reduction is.

If you contemplate building a greenhouse it will pay you to write us for plan and estimates before placing your order.

You all know the QUALITY of LORD & BURNHAM Greenhouses. This we have not sacrificed. Now is your opportunity to obtain a Lord & Burnham Greenhouse at a lower price than ever before.

Say when and where, and we will be there to talk it over with you.

Lord & Burnham Co.

Builders of Greenhouses and Conservatories

IRVINGTON, New York
NEW YORK, 30 East 42nd St.
PHILADELPHIA, Land Title Bldg.
CHICAGO, Continental Bank Bldg
BOSTON-11, Little Bldg.
CLEVELAND, 407 Ulmer Bldg.
TORONTO, Royal Bank Bldg.

Eastern Factory, Irvington, N. Y.
Western Factory, Des Plaines, Ill.
Canadian Factory, St. Catharines, Ont.

VALLEY *For* FORCING—Can be flowered in 14 days.

Best German pips—250 for **$10.00**; 500 for **$17.50**; 1000 for **$30.00**; Case of 2500, per 1000, **$28.50.**



CANNAS

Price List of Select 2 and 3-Eye Roots

Start now and have strong 3-inch and 4-inch plants for Spring Sales

	Per 100	Per 1000
BRONZE-LEAVED VARIETIES		
King Humbert, 4 ft., scarlet	$ 4.50	$37.50
Brandywine, 3½ ft., wine-red	3.00	25.00
David Harum, 3½ ft., bronze	3.00	25.00
Egandale, 4 ft., currant-red	3.00	25.00
Wyoming, orange	3.00	25.00
Shenandoah, 4 ft., salmon-pink	3.00	25.00
PINK SHADES WITH GREEN FOLIAGE		
Mme. Berat, 4 ft., rose-pink	3.00	25.00
Venus, 4 ft., rosy pink	3.00	25.00
City of Portland, 3½ ft.	7.00	60.00
YELLOW SHADES WITH GREEN FOLIAGE		
Burbank, 5 ft., yellow	3.00	25.00
Florence Vaughan, 5 ft., yellow	3.00	25.00
Indiana, 6 ft., orange	3.00	25.00
Gladiator, 4½ ft., yellow	$3.00	$25.00
R. Wallace, 4 ft., canary-yellow	3.00	25.00
Yellow King Humbert, 4 ft., yellow	5.00	40.00
VARIEGATED FLOWERS WITH GREEN FOLIAGE		
Allemania, 5 ft., scarlet	$3.00	$25.00
Gladioflora, 3½ ft., crimson	3.00	25.00
Italia, 6 ft., scarlet	3.00	25.00
Mme. Crozy, 3 ft., scarlet	3.00	25.00
Souv. D'Antoine Crozy, 3 ft., red	3.00	25.00
RED SHADES, GREEN FOLIAGE		
Crimson Bedder, 3½ ft., crimson	3.00	25.00
Chas. Henderson, 4 ft., crimson-scarlet	3.00	25.00
Firebird, 4 ft., scarlet	$8.00	$75.00
Louisiana, 6 ft., scarlet	3.00	25.00
Kate Gray, 5 to 6 ft., orange	3.00	25.00
Pennsylvania, 6 ft., scarlet	3.00	25.00
Wintzer's Colossal, 5 ft., scarlet	5.00	40.00
Panama, 4 ft., red	6.00	60.00
Black Prince, 4½ ft., maroon	3.00	25.00
Duke of Marlborough, 4 ft., crimson-maroon	3.25	30.00
Golden Gate, 4 ft., golden	7.00	....
WHITE FLOWERS, GREEN FOLIAGE		
Eureka, 4 ft., white	$8.00	....
Mont Blanc Improved, 3½ ft., white	7.25	$70.00

GLADIOLUS BULBS

The bulbs offered here were grown under ideal conditions and they are well cured. Order now and be sure of your supply of highest quality bulbs. If you do not want them shipped at once, we will hold in our warehouse, where storage conditions are of the best, and ship at any date you name.

	Prices per 1000 1st Size 1½" and up	2nd Size 1¼" and up	3rd Size 1-1¼"
America	$19.00	$17.00	$14.00
Arizona	40.00	35.00	....
Augusta	35.00	30.00	....
Autumn Queen	36.00	32.00	....
Berkshire	50.00	....	....
Blue Hybrid	....	30.00	....
Chicago White	30.00	25.00	20.00
Early Pink	45.00	40.00	....
Glory of Holland	....	40.00	....
Halley	....	30.00	....
Ida Van	25.00	20.00	....
L'Immaculee	65.00	60.00	55.00
Louise	$250.00	$200.00	....
Miss Lucille	35.00	30.00	....
Mixed	15.00	12.00	....
Mrs. Francis King	....	16.00	$14.00
Mrs. Frank Pendleton	....	37.00	32.00
Mrs. O. W. Halliday	65.00	60.00	....
Mrs. Watt	40.00	35.00	....
Niagara	....	32.00	....
Panama	35.00	32.00	27.00
Peace	....	32.00	....
Pink Beauty	40.00	35.00	30.00
Pride of Goshen	65.00	60.00	....
Primulinus Hybrids	....	$20.00	....
Prince of Orange	$70.00	65.00	....
Rouge Torch	....	30.00	....
Schwaben	....	40.00	$35.00
Sweet Orra	45.00	40.00	....
White Giant	65.00	60.00	55.00
White King	45.00	40.00	....
	Prices per 100		
Flora	7.00	6.00	....
Le Marechal Foch	25.00	23.00	....
Lilywhite	10.00	8.00	....

Special Prices on Japanese Lily Bulbs

MAGNIFICUM AND RUBRUM	Per Case
7 to 9 inch—230 to case	$18.00
8 to 9-inch—200 to case	22.00
8 to 10-inch—180 to case	22.00
9 to 10-inch—150 to case	22.00
9 to 11 inch—140 to case	22.00
10 to 11 inch—120 to case	22.00
10 to 12-inch—100 to case	21.00
LILIUM ALBUM	
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LILIUM AURATUM	
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9 to 10 inch—150 to case	23.00
9 to 11 inch—125 to case	23.00
10 to 11 inch—110 to case	25.00
11 to 13 inch—90 to case	25.00
LILIUM GIGANTEUM	
6 to 8 inch—400 to case	55.00

Miscellaneous Bulbs and Roots

LILY OF THE VALLEY	
Best German Selected Exhibition Pips. New Crop Ready Now.	
250 for	$10.00
500 for	17.50
1000 for	30.00
Case of 2500; per 1000	28.50

CALADIUM ESCULENTUM—(Elephant's Ear)	Per 100	Per 1000
5 to 7 inch	$ 4.00	$35.00
7 to 9 inch	8.00	75.00
9 to 11 inch	15.00	....

TUBEROSES Dwarf Excelsior Pearl, Double	Per 100	Per 1000
3 to 4 inch	$2.75	$22.00
4 to 6-inch	3.50	30.00
Armstrong, single first size, large	2.75	20.00
MADEIRA VINES	Per 100	Per 1000
First size	$2.50	$17.50
Select size	3.00	20.00
CINNAMON VINES	Per 100	Per 1000
Select 4 to 6 inch	$4.00	$30.00

ISMENE CALATHINA—(White Amaryllis)
Large bulbs $10.00 per

A·B·C TRADE MARK "WATCH US GROW"

American Bulb Co.

172 N. Wabash Ave. -:- CHICAGO, ILL.



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Mont Blanc Improved, 3½ ft., white	7.25	$70.00

GLADIOLUS BULBS

The bulbs offered here were grown under ideal conditions and they are well cured. Order now and be sure of your supply of highest quality bulbs. If you do not want them shipped at once, we will hold in our warehouse, where storage conditions are of the best, and ship at any date you name.

	Prices per 1000 1st Size 1½" and up	2nd Size 1¼" and up	3rd Size 1-1¼"
America	$19.00	$17.00	$14.00
Arizona	40.00	35.00	....
Augusta	35.00	30.00	....
Autumn Queen	36.00	32.00	....
Berkshire	50.00	....	....
Blue Hybrid	....	30.00	....
Chicago White	30.00	25.00	20.00
Early Pink	45.00	40.00	....
Glory of Holland	....	40.00	....
Halley	....	30.00	....
Ida Van	25.00	20.00	....
L'Immeculee	65.00	60.00	55.00
Louise	$250.00	$200.00	....
Miss Lucille	35.00	30.00	....
Mixed	15.00	12.00	....
Mrs. Francis King	....	16.00	$14.00
Mrs. Frank Pendleton	....	37.00	32.00
Mrs. O. W. Halliday	65.00	60.00	....
Mrs. Watt	40.00	35.00	....
Niagara	....	32.00	....
Panama	35.00	32.00	27.00
Peace	....	32.00	....
Pink Beauty	40.00	35.00	30.00
Pride of Goshen	65.00	60.00	....
Primulinus Hybrids	....	$20.00	....
Prince of Orange	$70.00	65.00	....
Rouge Torch	....	30.00	....
Schwaben	....	40.00	$35.00
Sweet Orra	45.00	40.00	....
White Giant	65.00	60.00	55.00
White King	45.00	40.00	....
	Prices per 100		
Flora	7.00	6.00	....
Le Marechal Foch	25.00	23.00	....
Lilywhite	10.00	8.00	....

Special Prices on Japanese Lily Bulbs

MAGNIFICUM AND RUBRUM	Per Case
7 to 9-inch—230 to case	$16.00
8 to 9-inch—200 to case	22.00
8 to 10-inch—180 to case	22.00
9 to 10-inch—150 to case	22.00
9 to 11-inch—140 to case	22.00
10 to 11-inch—120 to case	22.00
10 to 12-inch—100 to case	21.00
LILIUM ALBUM	
8 to 9-inch—200 to case	23.50
8 to 10-inch—180 to case	24.00
LILIUM AURATUM	
8 to 9-inch—180 to case	23.00
8 to 10-inch—160 to case	24.00
9 to 10-inch—130 to case	23.00
9 to 11-inch—125 to case	23.00
10 to 11-inch—110 to case	25.00
11 to 13-inch— 90 to case	25.00
LILIUM GIGANTEUM	
6 to 8-inch—400 to case	55.00

Miscellaneous Bulbs and Roots

LILY OF THE VALLEY

Best German Selected Exhibition Pips. New Crop Ready Now.

250 for	$10.00
500 for	17.50
1000 for	30.00
Case of 2500; per 1000	28.50

CALADIUM ESCULENTUM—(Elephant's Ear)	Per 100	Per 1000
5 to 7-inch	$ 4.00	$35.00
7 to 9-inch	6.00	75.00
9 to 11-inch	15.00	....

TUBEROSES Dwarf Excelsior Pearl, Double	Per 100	Per 1000
3 to 4-inch	$2.75	$22.00
4 to 6-inch	3.50	30.00
Armstrong, single first size, large	2.75	20.00

MADEIRA VINES	Per 100	Per 1000
First size	$2.50	$17.50
Select size	3.00	20.00

CINNAMON VINES	Per 100	Per 1000
Select 4 to 6 inch	$4.00	$30.00

ISMENE CALATHINA—(White Amaryllis)

Large bulbs ..... $10.00 per 100

A·B·C TRADE MARK "WATCH US GROW"

American Bulb Co.

172 N. Wabash Ave. -:- CHICAGO, ILL.

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An Immense Stock of Roses At Popular Prices

Roses, Our Selection, in lots of 200 or more of one grade as follows:

Roses, short - - -	**per 100,**	**$ 6.00 to $ 8.00**
Roses, extra good, short -	**per 100,**	**10.00**
Roses, choice medium lengths,	**per 100,**	**12.00 to 15.00**
Roses, fancy long stems -	**per 100,**	**18.00**

It Pays to Order Direct of the Grower

PRICE LIST

		Per 100
RUSSELL	Fancy Long	$25.00
	Medium	$16.00 to 20.00
	Short	8.00 to 12.00
COLUMBIA and PREMIER	Fancy Long	20.00
	Medium	12.00 to 16.00
	Short	8.00 to 10.00
HOOSIER and CRUSADER	Long	25.00
	Medium	16.00 to 20.00
	Short	8.00 to 12.00

		Per 100
OPHELIA and SUNBURST	Long	$16.00 to $20.00
	Medium	12.00
	Short	8.00
WHITE KILLARNEY	Long	16.00
	Medium	10.00 to 12.00
	Short	6.00 to 8.00
CARNATIONS,	Pink and White, per 100, $6.00; Fancy Red, Belle Washburn, per 100, $8.00.	

Fancy Ferns, best in market, per 1000 - - - $3.00 to $3.50

ADIANTUM	per 100,	$1.50 to $2.00	
SPRENGERI	per 100,	3.00	
GALAX, bronze	per 1000,	$2.00	
ASPARAGUS SPRAYS	per bunch,	$0.35 to .40	

A Trial Order Solicited

In buying direct of the grower you are assured of fresh stock at all times, and the most even run of quality possible.

Bassett & Washburn

CHICAGO, ILL.

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Office and Store: 178 N. Wabash Avenue
Long Distance Phone, Central 1457

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CHOICE FLORISTS' FLOWER SEEDS

I AIM TO PROCURE THE BEST OBTAINABLE. **Less 5% for cash with order**

ASTERS, IRWIN'S SELECTED STRAIN

ESPECIALLY GROWN FOR ME FROM SELECTED SEEDS

EARLY ASTERS

QUEEN OF THE MARKET, Lavender, White, Flesh Pink, Purple, Rose, oz., $1.50; ¼ oz., 50c; ⅛ oz., 30c.

IMPROVED AMERICAN VICTORIA TYPE, Azurea, pale lavender; Rose-Pink, Salmon-Pink, oz., $2.00; ¼ oz., 60c; ⅛ oz., 35c.

DAYBREAK, Oz., $2.00; ¼ oz., 60c; ⅛ oz., 35c.

PURITY, Pure White, oz., $2.00; ¼ oz., 60c; ⅛ oz., 35c.

EARLY ROYAL, White, Rose-Pink, Shell-Pink, Bright-Rose, Lavender, Purple, oz., $1.50; ¼ oz., 50c; ⅛ oz., 30c.

EXTRA EARLY EXPRESS, Rose, White, Dark Blue, oz., $2.50; ¼ oz., 80c; ⅛ oz., 50c.

AMERICAN BEAUTY ASTERS, Early Flowering, Early Rose, Early Purple, Early Pink, September Beauty, Shell Pink, oz., $4.50; ¼ oz., $1.35; ⅛ oz., 75c.

MIDSEASON ASTERS

CARLSON'S INVINCIBLE, White, Pink, Lavender, Purple, oz., $1.50; ¼ oz., 50c; ⅛ oz., 30c.

KING ASTERS, White, Rose, Shell-Pink, Lavender-Pink, Violet, oz., $1.50; ¼ oz., 50c; ⅛ oz., 30c.

LATE ASTERS

SENSATION, New red, oz., $2.00; ¼ oz., 60c; ⅛ oz., 35c.

AMERICAN LATE BRANCHING, White, Flesh-Pink, Rose-Pink, Rose, Peach-Blossom, Lavender, Purple, Azurea, blue; Scarlet, Crimson, oz., $1.50; ¼ oz., 50c; ⅛ oz., 30c.

PEERLESS PINK, Oz., $2.00; ¼ oz., 60c; ⅛ oz., 35c.

CARDINAL, Red, oz., $1.50; ¼ oz., 50c; ⅛ oz., 30c.

AMERICAN BEAUTY, Lavender, September Beauty, shell-pink; Rose, Purple, oz., $2.50; ¼ oz., 75c; ⅛ oz., 50c.

HERBERT & FLEISHAUER'S ASTERS, OREGON GROWN

I HAVE THEIR EXCLUSIVE EASTERN AGENCY. SOLD IN THEIR ORIGINAL PACKETS LISTED BELOW.

EARLY ASTERS

QUEEN OF THE MARKET, White, Light-pink, Lavender, Purple, oz., $2.00; ½ oz., $1.05; ¼ oz., 55c; ⅛ oz., 30c.

DAYBREAK, Light pink, oz., $2.50; ½ oz., $1.30; ¼ oz., 70c; ⅛ oz., 40c.

IMPERIAL LAVENDER, Improved Daybreak, same price as Daybreak, 1 oz., $2.50; ½ oz., $1.30; ¼ oz., 70c; ⅛ oz., 40c.

THE ROYAL, White, Shell-Pink, Rose-Pink, Lavender, Purple, oz., $2.50; ½ oz., $1.30; ¼ oz., 75c; ⅛ oz., 40c.

LAVENDER GEM, oz., $3.00; ½ oz., $1.55; ¼ oz., 80c; ⅛ oz., 45c.

MID-SEASON ASTERS

IMPROVED ROCHESTER, White, Lavender-Pink, Shell-Pink, Lavender, Purple, oz., $2.50; ½ oz., $1.30; ¼ oz., 75c; ⅛ oz., 40c.

GIANT COMET, White, Rosy-Lilac, Azure-Blue, oz., $2.00; ½ oz., $1.05; ¼ oz., 55c; ⅛ oz., 30c.

WHITE FLEECE, oz., $2.00; ½ oz., $1.05; ¼ oz., 55c; ⅛ oz., 30c.

ASTERMUM, White, Pink, Azure-Blue, Purple, oz., $2.50; ½ oz., $1.30; ¼ oz., 75c; ⅛ oz., 40c.

TRIUMPH COMET, White, Shell-Pink, oz., $2.50; ½ oz., $1.30; ¼ oz., 75c; ⅛ oz., 40c.

LATE ASTERS

IMPROVED GIANT CREGO, White, Shell-Pink, Rose-Pink, Lavender, Purple, oz., $2.50; ½ oz., $1.30; ¼ oz., 70c; ⅛ oz., 40c.

PACIFIC BEAUTY, Comet type, Lavender, oz., $3.00; ½ oz., $1.55; ¼ oz., 80c; ⅛ oz., 45c.

BREER'S SUPER LATE BRANCHING, White, Shell-Pink, Rose-Pink, Lavender, Azure-Blue, Purple, oz., $2.00; ½ oz., $1.05; ¼ oz., 55c; ⅛ oz., 30c.

GIANT CRIMSON, oz., $1.50; ½ oz., 80c; ¼ oz., 45c; ⅛ oz., 25c.

KING ASTERS, Crimson, Shell-Pink, White, oz., $2.00; ½ oz., $1.05; ¼ oz., 55c; ⅛ oz., 30c.

NOVELTIES FOR 1922

BALL'S WHITE ASTER, giant late branching type, ideal for long distance shipping, oz., $3.00; ½ oz., $1.55; ¼ oz., 80c; ⅛ oz., 45c.

VICK'S YELLOW PEERLESS, branching type, oz., $3.00; ½ oz., $1.55; ¼ oz., 80c; ⅛ oz., 45c.

BREER'S PEERLESS PINK, rich shell-pink, good keeper, oz., $2.50; ½ oz., $1.30; ¼ oz., 70c; ⅛ oz., 40c.

SENSATION, reddest of all Asters, ox blood red, free branching habit, oz., $2.50; ½ oz., $1.30; ¼ oz., 70c; ⅛ oz., 40c.

BEAUTY ASTERS, blooms two weeks later than Superb, late branching, Pink, Cherry-Rose, Soft-Lavender, Deep Purple, Shell-Pink, oz., $2.50; ½ oz., $1.30; ¼ oz., 70c; ⅛ oz., 40c.

Early Winter Flowering Sweet Peas, Best Varieties—See advertisement in The Review for December 29, or Ask for Full List.

AGERATUM, Dwarf White, Dwarf Blue, Perfection, Swanley Blue, Little Dorrit, ⅛ oz., 25c; ½ oz., 50c; 1 oz., $1.00.
Little Blue Star, 1/16 oz., 50c.

ALYSSUM, Little Gem, Procumbens (Carpet of Snow), ⅛ oz., 25c; 1 oz., 50c; 4 oz., $1.50.
Benthamii Maritimum (Trailing), ⅛ oz., 15c; 1 oz., 35c.

ANTIRRHINUM, Greenhouse Forcing varieties. Selected Seed.

	Pkt.
Keystone, New	$1.00
Philadelphia Pink	1.00
Ramsburg's and Buxton's Silver Pink	1.00
Melrose, Deep Pink and Giant Yellow	.50
Phelps' White and Scarlet	.50
Garnet and Giant Bronze	.50
Fancy Mixed Colors	.50
Golden Pink Queen	1.00
Hybrid Pink, Soft Orchid	1.00
Orlando	1.00
Golden Delight	1.00

ASPARAGUS, Plumosus Nanus, new crop seed, Northern Greenhouse Grown, ready January, $4.00 per 1000 seeds, 5000 seeds, $19.00.
Sprengeri, 1000 seeds, $1.00; 5000 seeds, $4.00.

BEGONIA, Erfordii, Tr. Pkt., 50c; 1/64 oz., $1.00.
Luminosa, Tr. Pkt., 50c; 1/64 oz., $1.00.
Vernon, Tr. Pkt., 25c; 1/64 oz., 50c.
Semperflorens, White, Tr. Pkt., 50c; 1/64 oz., $1.00.
Prima Donna, Tr. Pkt., 50c; 1/64 oz., $1.00.
Rex, Special Hybrid Mixed, Tr. Pkt., 75c.

BLUE LACE FLOWER, Didiscus Cæruleus, Tr. Pkt., 50c; ⅛ oz., $1.00; 1 oz., $3.00.

CALENDULA, Orange King, double extra selected strain for forcing under glass, ¼ oz., 75c; 1 oz., $2.00.
Lemon Queen, ¼ oz., 35c; ½ oz., 50c; 1 oz., 75c.

CENTAUREA, Gymnocarpa, Dusty Miller, ⅛ oz., 25c; 1 oz., $1.00.
Candidissima, ⅛ oz., 50c; 1 oz., $2.00.
Suaveolens Yellow, ½ oz., 25c; 1 oz., 75c.
Cyanus Double Blue (Cornflower), ½ oz., 25c; 1 oz., 75c.
Imperialis Giant White, purple, rose, deep lavender, heliotrope and mixed, ⅛ oz., 25c; 1 oz., $1.00.

CANDYTUFT, Selected Giant Hyacinth-flowered, ¼ oz., 25c; oz., 75c; ¼ lb., $1.50.
Selected Giant Empress, ¼ oz., 25c; oz., 75c; ¼ lb., $1.50.
Umbellata, carmine, crimson, rose, cardinal, lavender, ¼ oz., 25c; oz., 75c.

CELOSIA, Compacta Chrysantheflora (Novelty), $5.00 per trade packet. Cultural directions on application.
Cristata, Dwarf Glasgow, ⅛ oz., 25c; ¼ oz., 75c; oz., $1.50.
Pride of Castle Gould, ⅛ oz., 25c; 1 oz., $1.00.
Thompsonii Magnifica, yellow, crimson and mixed, ⅛ oz., 25c; ¼ oz., 75c; oz., $2.00.

CLEVELAND CHERRY, Red Berried, Yellow Berried, improved selected strain, ½ oz., 50c; 1 oz., $1.50; 4 oz., $4.00.

NEW CHERRIES. Improved Giant Yellow Cleveland Cherry, Improved Giant Red Cleveland Cherry. Pkt. of 150 seeds, $1.00 per packet.

COBAEA, Scandens, blue, ¼ oz., 25c; oz., 75c.
Scandens, white, ¼ oz., 25c; oz., $1.00.

COLEUS, Finest Rainbow Mixed, Tr. Pkt., 50c.

COSMOS, Giant Early Flowering, white, pink, crimson, mixed.
Lady Lenox, giant flowering, pink, white, Crimson Ray (Late), Mixed, ¼ oz., 25c; 1 oz., 75c.
Double Crested, White Queen, Pink Beauty, ⅛ oz., 50c; ¼ oz., $1.00; 1 oz., $3.00.

DELPHINIUM, Belladonna, true selected strain, ⅛ oz., 60c; ¼ oz., $1.00; oz., $3.00.
Bellamosa, same as Belladonna, only dark blue, ⅛ oz., 60c; ¼ oz., $1.00; oz., $3.00.
Formosum, dark blue, ⅛ oz., 50c; ¼ oz., 75c; oz., $1.50.

DRACAENA, Indivisa, ¼ oz., 25c; 1 oz., 50c; 4 ozs., $1.50.

FERN SPORE SEED (Fresh Seed). In best table fern varieties, Tr. Pkt., 75c.

GYPSOPHILA, Elegans Grandiflora, giant flowering extra selected strain, 1 oz., 50c; 4 ozs., $1.00; 1 lb., $3.50.

LARKSPUR, Annual Tall, double, stock flowering rose, dark blue, lilac, shell pink, sky blue, white, mixed, ⅛ oz., 25c; oz., 75c.

LOBELIA, Crystal Palace Compacta, Emperor William, dwarf blue; Bedding Queen, Pumila Splendens, very compact dark blue; Trailing Dark Blue, Hamburgia Trailing, large blue; Bernard's Perpetual Trailing, large blue with white eye, Tr. Pkt., 35c; ⅛ oz., 50c.
Cardinalis, Perennial, 1/16 oz., 50c.

MARIGOLD, African Tall, Double Orange Ball, Orange Prince, double extra selected; Lemon Ball, ⅛ oz., 25c; oz., 75c.
Little Brownie Dwarf (Legion of Honor); Dwarf French, mixed, double, ¼ oz., 25c; oz., 60c.

PANSY SEED, I have the best seed obtainable. For full list refer to Florists' Exchange ad.

PETUNIA, Double Large Flowering Fringed, 500 seeds, 85c; 1000 seeds, $1.50.
Single Giant Fringed, 1000 seeds, 50c; 1/64 oz., $1.25.
Rosy Morn, Tr. Pkt., 25c; 1/16 oz., 75c.
Howard Star, Tr. Pkt., 25c; 1/16 oz., 75c.
Snowball, dwarf white, Tr. Pkt., 50c; ⅛ oz., $1.00.
Giant of California, finest mixed, Tr. Pkt., 50c; 1/16 oz., $3.00.
Striped and Blotched Mixed, Tr. Pkt., 25c; 1/16 oz., 75c.

FIVE GIANT PORTLAND PETUNIAS, 1 pkt., 1,000 seeds, $1.00 each; 5 pkts., 5,000 seeds, 75c each. Single Giant, Elks' Pride, Deep Royal Purple; Single Giant, Pride of Portland, Deep Rose-Pink; Single Giant, Irvington Beauty, Peach-Blossom; Single Giant, White Beauty, White; Single Giant, Scarlet Beauty, Cherry Red. All the above are the finest single giant flowering fringed Petunias obtainable for pots, boxes or bedding. Cultural directions with each packet.

PRIMULA, Primula Obconica new crop seeds. This is Geo. Arend's Ronsdorf strain, the best in the world. Sold in his original packets. Primula Obconica Gigantea, blue, salmon, red, rose, apple blossom, crispa mixed, lavender, white, oculata, compacta, also all colors mixed. Prices on the above as follows: 1 Pkt., 400 seeds, 75c; 5 Pkts., $3.25; 10 Pkts., $6.00; 25 Pkts., $10.00.
Chinensis, Defiance, Xmas Red, La Duchesse, flesh color with white center; blood red, dark velvety color; Rosea, bright pink, blue, pure white, salmon, also all colors mixed, 1 Pkt., 250 seeds, 75c; 2 Pkts., $1.25; 4 Pkts., $2.25.
Malacoides, double, rosy-pink, Tr. Pkt., 75c.
Malacoides Superba, new, large flowering, deep rosy-pink, very fine, Tr. Pkt., 75c.
Malacoides Alba, large flowering, new, Tr. Pkt., 75c.
Malacoides Lilac, Tr. Pkt., 50c.
Malacoides, Mixed, Tr. Pkt., 50c.

RICINUS, Zanzibarensis, finest mixed; Sanguineus, Gibsonii, oz., 15c; ¼ lb., 50c.

SALVIA, America, 1/16 oz., 50c; ¼ oz., $1.25; oz., $4.50.
Bonfire (Clara Bedman), 1/16 oz., 25c; ¼ oz., 75c; oz., $2.50.
Zurich, 1/16 oz., 50c; ¼ oz., $1.25; oz., $4.00.
Splendens, Tr. Pkt., 25c; ¼ oz., 75c; oz., $2.00.

SHAMROCK SEED, (True Irish), ⅛ oz., 25c; oz., $1.00.

SMILAX, ¼ oz., 15c; oz., 50c; ¼ lb., $1.50; lb., $4.50.

SCHIZANTHUS, Wisetonensis, choice selected strain, mixed; Grandiflorus Garraway's Hybrids, Tr. Pkt., 50c; ⅛ oz., $1.50.

STOCKS, Dwarf Large Flowering Ten Weeks for Pot Plants, blood red, light blue, bright pink, mauve, purple, pure white, canary yellow, ⅛ oz., 50c; ¼ oz., 75c; oz., $2.00.
Beauty of Nice, Irwin's New York Market (Nice Type). This is the finest strain obtainable for cut flower use, reselected and grown in pots under glass to insure the best percentage possible for double flowers, pure white, shell pink, rose pink, Queen Alexandra, lilac, lavender, canary yellow, purple, Princess Alice, white, Empress Augusta Victoria, silvery lilac, Heatham Beauty, rose shaded terra-cotta, 1/16 oz., 75c; ¼ oz., $2.00; oz., $5.00.

SWEET PEA SEEDS, LATE SPENCERS, Blanche Ferry, Pink, White, Countess, White Spencer, Helen Lewis and others, oz., 35c; ¼ lb., $1.00; lb., $3.00.

VERBENAS, Irwin's Giant Flowering, the best strain obtainable; Lucifer, new giant scarlet; Defiance, scarlet; Firefly, scarlet with white eye; Mayflower, giant pink; Lutea, yellow; Mammoth, white; Auricula-Eyed, mixed; Giant Purple, Giant Rose and Pink Shades, Irwin's Giant Finest Mixed, ⅛ oz., 25c; ½ oz., 75c; oz., $1.25.

VINCA, Alba, white, with rose eye; Alba Pura, pure white, Rosea, pink, all colors mixed, ¼ oz., 25c; ½ oz., 60c; oz., $1.00.

ZINNIA, Dahlia Flowered Mixed, ⅛ oz., 25c; ¼ oz., 75c; oz., $2.50.
Irwin's Giant Flowering Buttercup, double, new, giant, yellow, ⅛ oz., 50c; ¼ oz., 75c; oz., $2.50.
Burnt Orange, crimson, flesh shades, golden yellow, orange, pink shades, purple, scarlet, white, all colors mixed, ⅛ oz., 50c; ¼ oz., 75c; oz., $2.00.

NEW LA FRANCE (Picotee Type), soft pink, chocolate markings, ⅛ oz., 25c; ¼ oz., 75c.

For all items of Plant Stock, see Classified advertisements

Also see full page ad in Florists' Exchange.

Roman J. Irwin, 43 West 18th Street, NEW YORK CITY

Markets Broaden

A Deluge

Roses

Valley Orchids

Bulbous and

Flower Quotations and

POEHLMANN BRO

THE LARGEST GROWERS OF

66 to 74 East

TELEPHONE RANDOLPH 35

With Lower Prices

of Flowers

Carnations
Sweet Peas

Spring Flowers

Market Bulletin Issued Weekly.

THERS COMPANY
FLOWERS IN THE WORLD
Randolph St.
CHICAGO

"Complete Service for Florists"

Cycas Leaves

	Per 10	Per 100
8 to 12-inch	$0.40	$ 3.50
12 to 16-inch	.50	4.00
16 to 20-inch	.60	5.00
20 to 24-inch	.75	6.00
24 to 28-inch	1.00	7.00
28 to 32-inch	1.25	9.00
32 to 36-inch	1.50	11.00
36 to 40-inch	1.75	12.50
40 to 44-inch	2.00	16.00

Gilded and Painted, 50% Higher

Imported Statice

Very Fine New Stock

	Per lb.	10 lbs. Per lb.
Natural	$1.25	$1.10
Colored	1.75	1.60

Special Prices on Larger Quantities

Magnolia Leaves

BROWN, GREEN, PURPLE

Per Carton	$1.40
10 Carton Lots @	1.35

Bull Dog Clips

Per Box	$1.00
10 Boxes @	.95
25 Boxes @	.90
100 Boxes @	.85

Chiffons, Ribbons, Etc.

We carry a complete line of these in all widths and shades at all times.

Corsage Shields

Fancy Lacettes

Per Dozen	$ 2.25
Per Gross	24.00

Plain Celluloid

Per Dozen	$0.75
Per 100	6.00

Colored Celluloid

Per Dozen	$0.85
Per 100	6.00

Colonial

Velvet Back—Waterproof Front

Per Dozen	$ 1.50
Per Gross	15.00

Vulco

Rubber Back—Moss Green Only

Per Dozen	$1.25
Per 100	9.00

Feather

All Colors—Each	$0.50
All Colors—Per Dozen	5.50

We also carry a complete line of

Fancy Baskets, Wire Designs, Insecticides, Fertilizers, etc.

AT RIGHT PRICES

POEHLMANN BROTHERS COMPANY

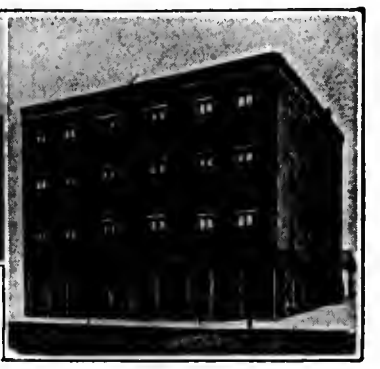
Long Distance Phone Randolph 35

CHICAGO

66 to 74 East Randolph Street



Partial View of Greenhouses



Store and Office,
City Hall Square

How do you invest your money?

Every time you purchase stock that is to bring you returns you are making an investment.

Would you place your money out on Bonds or Mortgages before considering them well?

The same careful buying should apply on any merchandise you buy.

Your initial profit begins with your purchase, and your returns depend on this purchase.

We want to make your investments profitable, so if you buy Bulbs, on which your profit depends on the crop, then you want stock that is up to size, true to name, and the kind that will produce results.

Consult us and we will make your investments pay real dividends.

Our Catalogue on Bulbs and Plants for summer and fall delivery will be worth having. Ask for a copy.

We grow what we sell, so know what we are delivering.

Patronize an American House in America.

Boost your Business. Subscribe to National Publicity.



Our Bulbs Will Make Money for You

C. C. POLLWORTH CO., Milwaukee, Wis.

SUNDAY, FEBRUARY 12, OPEN UNTIL NOON

PETER REINBERG, Inc.

WHOLESALE CUT FLOWERS

30 E. Randolph St., CHICAGO

WE OFFER YOU FOR VALENTINE'S DAY

A large and fine supply of all kinds of

CUT FLOWERS

Violets, Fancy home-grown singles **$1.00 to $1.50** per 100

Pershing Freesias, The popular bronzy pink **$10.00** per 100

Mignonette, For boxes and bouquets **$8.00 to $10.00** per 100

VALENTINE'S DAY PRICE LIST

Subject to market change without notice

MRS. CHAS. RUSSELL and PREMIER	Per 100
Special	$30.00 to $35.00
Select	25.00
Medium	15.00 to 20.00
Short	10.00 to 12.00

OPHELIA, SUNBURST, BUTTERFLY	Per 100
Select	$25.00
Medium	$15.00 to 20.00
Short	10.00 to 12.00

COLUMBIA	Per 100
Special	$30.00
Select	25.00
Medium	$15.00 to 20.00
Short	10.00 to 12.00

WHITE KILLARNEY	Per 100
Special	$25.00
Select	$18.00 to 20.00
Medium	12.00 to 15.00
Short	10.00

ROSES, OUR SELECTION ..... **10.00 to 12.00**

Extra Special Roses billed accordingly

CARNATIONS Select.....$4.00 to $6.00 per 100
Fancy ..... 8.00 per 100 **ASSORTED COLORS**

Sweet Peas	$2.00 to $4.00 per 100
Easter Lilies	$3.00 per dozen
Valley, order of us for the best	$6.00 to $8.00 per 100
Violets	1.00 to 1.50 per 100
Stevia	3.00 to 4.00 per 100
Paper White Narcissi	6.00 per 100
Calendulas	4.00 to 6.00 per 100
Jonquils, per 100	$8.00 to $10.00
Tulips, per 100	8.00 to 10.00
Pansies	$1.50 to $2.00 per dozen bunches
Adiantum, per 100	$1.50
Asparagus, per bunch	$0.35 to .75
Galax, bronze or green, per 1000	2.00
Ferns, per 1000	4.00
Boxwood, per 50-lb. sack	$12.50; per bunch, 35c.

The Denver Wholesale Florists' Co.
DENVER, COLO.

The largest and by far the best equipped and most centrally located wholesale house in this locality.

CURRENT PRICE LIST

Pussy Willows, per 100	$6.00	to	$8.00

All Seasonable Flowers in Good Supply.

ROSES			
Francis Scott Key, per 100	$10.00	to	$40.00
Russell, Columbia and Premier, per 100	10.00	to	25.00
Ophelia and White Killarney, per 100	10.00	to	20.00
CARNATIONS, per 100	6.00	to	8.00
SWEET PEAS, per 100	1.50	to	3.00
FREESIAS, per 100	4.00	to	6.00
JONQUILS, per 100			8.00
HYACINTHS, per 100			10.00
PAPER WHITE NARCISSI, per 100			6.00
TULIPS, per 100	6.00	to	10.00
LILY OF THE VALLEY, per 100			8.00
CALIFORNIA VIOLETS, per dozen bunches			2.00
CATTLEYAS, per dozen			12.00
CALLA LILIES, per dozen	2.00	to	3.00
EASTER LILIES, per dozen			3.00
ADIANTUM CROWEANUM, per bunch			.50
ASPARAGUS PLUMOSUS, per bunch			.75
ASPARAGUS SPRENGERI, per bunch			.75
HUCKLEBERRY SPRAYS, per bunch			.75
OREGON FERN LEAVES, per 1,000			6.00

Wire Work and all Florists' Supplies

Prices subject to change without notice

Watch This Page

The Denver Wholesale Florists' Co.
1433-35 California Street DENVER, COLO.

FERNS GALAX MOSS

New Fancy Ferns
Per 1000 ..... $3.50

Green Leucothoe
Per 100 ..... $0.75
Per 1000 ..... 6.00

Bronze and Green Galax Leaves
Per 1000, $2.00; case of 10,000, $15.00

Boxwood
Per lb. ..... $ 0.30
Per 50-lb. sack 12.50

Sphagnum Moss
Select quality, large size bale $1.25
5 bale lots, or more, at 1.20
10 bale lots, or more, at 1.15

Green Sheet Moss
Per bundle ..... $ 1.50
Per 10 bundles 14.00

CHIFFON--All Colors
4-in. ..... per yd., 5c
6-in. ..... per yd., 6c

Write for price list on
Wire Designs

Everything in Florists' Supplies
Write for price list.

Headquarters for
WILD SMILAX
We receive shipments daily and can ship promptly on receipt of order.
Per 50-lb. case, $7.00.

Asparagus Plumosus Sprays
Per bunch 35c-50c

Smilax
Per dozen strings $4.00

Adiantum
Per 100 ..... $1.50

Red, Brown, Green and Purple Magnolia Leaves
$1.15 per carton; 10 cartons, $11.00

LARGEST SHIPPERS AND HANDLERS OF
CUT FLOWERS
IN THE ST. LOUIS MARKET

St. Louis Wholesale Cut Flower Co.
1406-1408 Pine St. Long Distance Phone, Olive 4203 **St. Louis, Mo.**

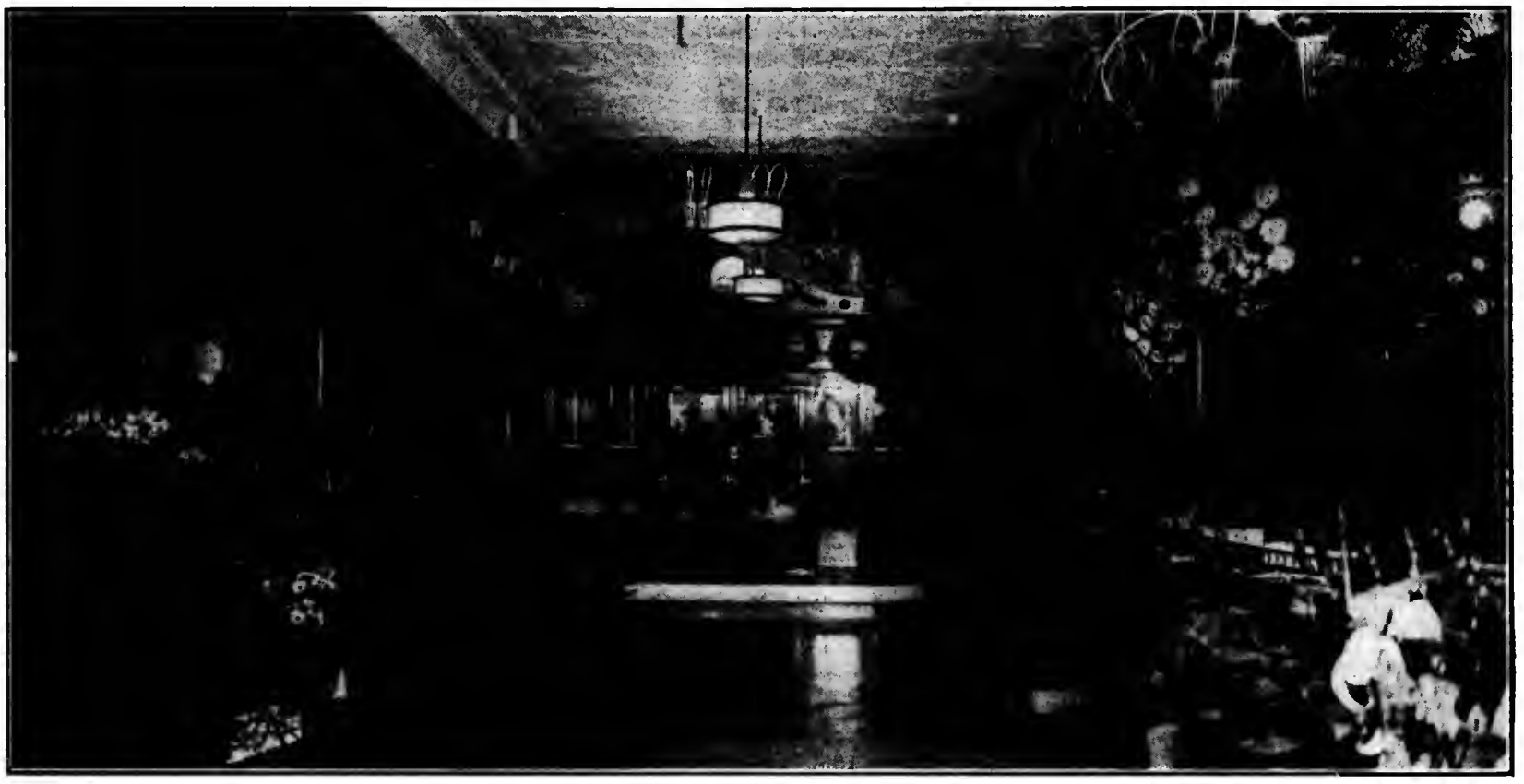
EMIL SCHLOSS, Pres. and Treas.

The
RIBBON HOUSE
SCHLOSS BROS. RIBBONS, Inc.
31 and 33 East 28th St., NEW YORK

HEADQUARTERS
FOR
Florists' Ribbons, Chiffons and Novelties

McCRAY

REFRIGERATORS *for* ALL PURPOSES



The Shop of George C. Shaffer, Washington, D. C.

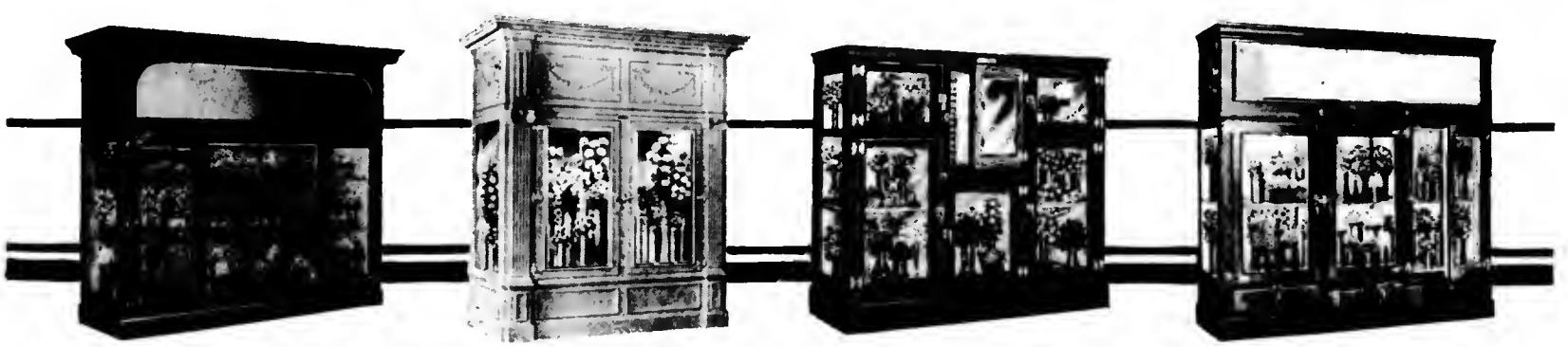
THE exacting needs of the florist, whose profits are so largely dependent upon efficient refrigeration, are met in every detail by the McCray. In appearance, the McCray harmonizes with the most artistic surroundings; it lends an air of distinction to an exclusive shop like that of George Shaffer, in Washington, pictured above.

But the quality of the McCray refrigerator goes far deeper than appearance. The McCray patented cooling system provides a constant circulation of cold, dry air through every compartment, thus assuring thorough refrigeration. The best of all materials and the skill developed in a third of a century of refrigerator building guarantees lasting service.

Various styles and sizes of florists' refrigerators are carried in stock for prompt shipment. Besides, we build equipment to order; send us a rough sketch of your requirements and our service department will prepare plans to meet your particular needs, without obligation to you.

SEND FOR YOUR FREE BOOK. In it the refrigeration needs of the florist are thoroughly discussed, the complete McCray line is illustrated and described. No obligation; drop us a card today.

McCray Refrigerator Co., 2288 Lake St., Kendallville, Ind.



McCray 1305 **McCray 1500** **McCray 610** **McCray 1152**

DO YOU KNOW
CANNA, THE PRESIDENT?

If Not, We Advise That You Get Acquainted With It

The ***President*** is, by all odds, the most remarkably striking improvement in red Cannas of recent years.

We are now supplying fine fresh cut divisions, strong two to three eyes,

$8.00 PER 100 $75.00 PER 1000

We also have a splendid stock of the popular

KING HUMBERT CANNA

$5.00 PER 100 $40.00 PER 1000

HENRY A. DREER, 714-716 CHESTNUT ST., PHILADELPHIA, PA.

The above prices are intended for the Trade only

S. S. SKIDELSKY & CO.

50 PARK PLACE, NEW YORK CITY

GLADIOLI

All prices per 1000, except Foch.

	1st size 1½ in. and up	2d size 1¼ in. and up
America. Lavender pink	$22.50	$19.00
Augusta. White	35.00	28.00
Baron Hulot. Rich violet	65.00	55.00
Brenchleyensis. Vermillion scarlet	28.00	22.50
Chicago White. White	35.00	28.00
Empress of India. Maroon	40.00	32.00
Glory of Holland. White	40.00	35.00
Goliath. Dark wine color	55.00	45.00
Halley. Salmon pink	32.50	25.00
Independence. Cerise	25.00	20.00
Le Marechal Foch. Very large, very early, beautiful light pink. Per 100	30.00	25.00
Lily Lehman. Ivory white	60.00	48.00
L'Immaculee. Very pure white	75.00	65.00
Loveliness. Creamy white	75.00	70.00
Mrs. Francis King. Salmon red	24.00	19.00
Mrs. Frank Pendleton. Flushed pink	45.00	37.50
Mrs. Watt. Deep brilliant wine	40.00	35.00
Niagara. Delicate cream	40.00	32.00
Panama. Beautiful pale pink	40.00	32.00
Peace. Large white	40.00	32.00
Pink Beauty. Rose pink	50.00	42.00
Pink Perfection. Bright pink	65.00	55.00
Prince of Wales. Light orange	70.00	55.00
Princepine. Carmine red	40.00	32.00
Schwaben. Pure canary yellow	45.00	37.50
War. Deep red of brilliant color	50.00	40.00
Willy Wigman. Blush white carmine blotch	45.00	36.00
Wilbrink. Sport of Halley, color of America, early	$45.00	$37.50
Yellow Hammer. Pure yellow	45.00	37.50
Primulinus Hybrids. New type, beautiful colors	22.00	18.00
Mixed. Select fine	25.00	20.00
Mixed. Florist good	20.00	16.00

Will quote on request on any varieties not listed here. Also smaller sizes. Shipment now or when wanted—from East or Middle West, whichever is nearest to you.

CANNAS

Strong 2-3 Eye Roots

PINK SHADES WITH GREEN FOLIAGE

	100	1000
City of Portland. 3½ ft. Glowing pink	$8.00	$75.00
Hungaria, 3½ ft. Satiny La France pink	8.00	75.00
Mrs. A. F. Conard. 4 ft. Beautiful salmon-pink	7.00	60.00
Rosea Gigantea. 3½ ft. Rose pink	7.00	60.00
Venus. 4 ft. Rosy pink, cream border	3.00	25.00

YELLOW SHADES WITH GREEN FOLIAGE

Austria. 4½ ft. Canary yellow	3.00	25.00
Florence Vaughan. 4 ft. Golden yellow dotted crimson	3.00	25.00
Gladiator. 4½ ft. Bright yellow spotted crimson	3.00	25.00
Richard Wallace. 4 ft. Canary yellow	3.00	25.00
Yellow King Humbert. 4 ft. Like Humbert but golden yellow	5.00	40.00

VARIEGATED FLOWERS WITH GREEN FOLIAGE

	100	1000
Allemania. 5 ft. Bright scarlet irregular yellow border	$3.00	$25.00
Madame Crozy, 3½ ft. Vermillion scarlet, narrow golden border	3.00	25.00
Niagara. 3 ft. Deep crimson, irregular wide golden border	3.00	25.00
Panama. 3 ft. Orange red, border golden yellow	3.00	25.00

WHITE

Eureka. 4 ft.	5.00	40.00

BRONZE FOLIAGE VARIETIES

David Harum. 3½ ft. Wine red dappled crimson	3.00	25.00
Egandale. 4 ft. Currant red	3.00	25.00
King Humbert. 4 ft. Orange-scarlet	5.00	40.00
Shenandoah. 4 ft. Salmon-pink	3.00	25.00
Wyoming. 5 ft. Orange	3.00	25.00

RED SHADES WITH GREEN FOLIAGE

Alphonse Bouvier. 4½ ft. Crimson	3.00	25.00
Chas. Henderson. 4 ft. Crimson scarlet	3.00	25.00
Firebird. 3½ ft. Glistening scarlet	7.00	60.00
Louisiana. 6 ft. Vivid scarlet	3.00	25.00
Pennsylvania. 6 ft. Scarlet overlaid with orange	3.00	25.00
The President. 4 ft. Rich scarlet—the best red	10.00	90.00
Wintzer's Colossal. 5 ft. Vivid scarlet enormous flowers	5.00	40.00

CAN SUPPLY AND WILL QUOTE ON REQUEST OTHER VARIETIES

See our ad on the front cover, also Classified ads. Write us for complete list of Bulbs, Seeds and Plants; it is worth having

The Fifth
National Flower Show

will be held on the original dates, March 25th to April 1st, 1922

in the Manufacturers' Building
and Convention Hall Building

Indianapolis

All local arrangements have been definitely provided for. There will be no change in the Schedule.

Two Rates for Trade Exhibits: $1.50 and $1.00 per square foot

exclusive of any equipment

For additional information communicate with

John Young, *Secy.*,
43 West 18th Street
NEW YORK

or

Irwin Bertermann,
241 Massachusetts Ave.
INDIANAPOLIS

National Flower Show Committee

CYCLAMEN FULL OF BLOOMS

4-inch.....$0.40 5-inch.....$0.75 6-inch.....$1.00

These are now coming into full bloom. This stock should prove especially valuable for Valentine trade. Please state whether you want plants in paper or clay pots.



ORDERS NOW BEING BOOKED FOR CYCLAMEN SEEDLINGS

of Peterson's and Fischer's strains. The best that money can buy. Strong, transplanted seedlings, $8.00 per 100; $70.00 per 1000.

ORDERS FILLED IN ROTATION AFTER FEB. 1.

PRIMROSES

FULL OF BLOOMS

4-in.....$0.25 5-in.....$0.40

	Per 100
Asparagus Sprengeri, 3-in.	$ 7.00
Asparagus Sprengeri, 4-in.	15.00
Asparagus Plumosus, 3-in.	10.00
Asparagus Plumosus, 4-in.	20.00
English Ivy, strong, 4-in.	20.00
English Ivy, 5-in.	35.00
Boston Ferns, 4-in.	25.00

	Per 100
Boston Ferns, 5-in.	$60.00
Boston Ferns, 8-in. each,	2.00
Boston Ferns, 10-in. each,	2.50
Whitmanii Ferns, 4-in.	25.00
Bird's-Nest Ferns, 3-in.	35.00
Bird's-Nest Ferns, 4-in.	50.00
Crotons, assorted, strong, 5-in., each,	1.00

[DAVIS GARDENS] **J. W. DAVIS COMPANY, Terre Haute, Ind.**

BALL'S SUMMER PEAS

In the case of most crops, seed is indeed a small item of cost as compared with the value of results. This is particularly true of Sweet Peas. Growing a crop of good Peas is too costly in time and material to start with low priced seed, which is necessarily more or less uncertain.

For the past 15 years we have grown summer Peas extensively and we annually make most searching tests of new varieties. We have stocks of the following kinds ready for prompt shipment and know this list cannot be improved upon for standard varieties. Listed in the order of their value for cut flower purposes; priced to include postage and insurance.

	Oz.	Lb.
Hercules, finest rose pink	$0.30	$3.00
Constance Hinton, large white	.30	3.00
Hawlmark Pink, salmon rose pink	.75	7.00
Orchid, rich lavender	.30	3.00
Daisybud, light pink	.75	8.00
Sparkler, rose cream pink	.50	4.50
Mrs. Tom Jones, bright blue	.75	8.00
Elegance, blush pink	.75	8.00
Mrs. Cuthbertson, pink and white	.30	3.00
Annie Bownass, amber pink	.25	3.00
Margaret Atlee, cream pink	.30	3.00
R. F. Felton, lavender	.35	3.50
Florence Nightingale, rose lavender	.30	3.50
Margaret Madison, lavender blue	.40	4.00
Wedgwood, clear blue	.50	5.00
Blue Monarch, dark blue	.30	3.00
Hope, light cerise	.40	4.00
Robt. Sydenham, glowing orange	.50	5.00
Royal Purple, clear purple	$0.30	$3.00
Vermilion Brilliant, pure scarlet	.35	3.50
The President, orange scarlet	.35	3.50
King Edward, deep crimson	.30	3.00
Warrior, bronze maroon	.35	3.50
Floradale Fairy, deep cream	.30	3.00
Geo. Herbert, rosy carmine	.30	3.00

The following are the most promising novelties of this season:

Burpee's Giant White, said to be an improvement on Constance Hinton. Extra large.

Burpee's Floradale Purple, rosy purple, said to be brighter than Royal Purple.

Burpee's Scarlet Duplex, scarlet crimson, does not scald or burn.

Introducer's packets at 25c each.

Ball's White Aster

Introduced by us last season and although a most unfavorable year for asters, has given very general satisfaction. It is a well rounded flower, pure white, exceptionally free flowering and distinctively double.

⅛ oz., 75c; ¼ oz., $1.35; 1 oz., $5.00.

The Ball Calendula

We take this opportunity of announcing the introduction of the Ball Calendula for

July, 1922.

This new orange Calendula represents a very great improvement in size, length of stem, and fullness of flowers. It has exhibited these superior characteristics uniformly for the past 4 years not only with us but with other growers, whose testimonials, with further announcements, will appear later. Although an average crop of seed is expected, we suggest you place your order with us at once.

Trade pkt. of ¼ oz., $3.00; oz., $5.00.

GEO. J. BALL, Glen Ellyn, Ill.

St. Valentine's Day, Feb. 14th

The great demand at this holiday season is for corsages. Are you prepared to take care of your holiday orders? Look over your stock and compare our prices. We make no charge for packing. A special cash discount of 5% is offered to customers sending check or cash with order.



With Silver Buckle

Corsage Ties

The latest corsage tie is our new creation (illustrated). It has proven to be a very popular tie and has been a success wherever introduced. This tie made in our own ribbon department, is a work of perfection. The ribbon is the best, and altogether we have produced a very desirable and attractive tie. All the popular two tone colors, such as Ward, Ophelia, Lt. Orchid, Dk. Orchid, Valley, Richmond, Beauty, Yellow, Blue; in both satin and taffeta ribbons.

Satin Ribbon Ties, doz....$3.75

Taffeta Ribbon Ties, doz... 2.50

For Old-Fashioned Bouquets

Lace Paper Bouquet Holders



No.	Price Per Doz.	Price Per Gr.
1—1¾-inch inside	$0.50	$ 5.75
2—2½-inch inside	.65	7.00
3—3 -inch inside	.75	8.00
4—3½-inch inside	.80	9.50
5—4 -inch inside	.90	10.00
6—5 -inch inside	1.15	13.00

Colonial Corsage Shields

Made of waterproof velvet, green only.

Per dozen .....$ 2.00
Per gross 20.00

Celluloid Corsage Shields

Transparent

Plain shape, per 100.$3.50

Green

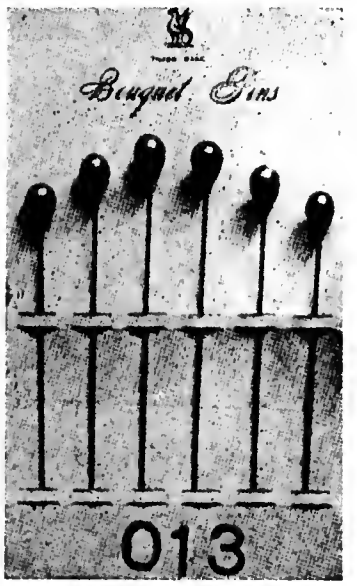
Plain shape, per 100. 4.50

Corsage Shields



This illustrates our Chiffon Corsage Shield, used on the back of a corsage. It protects the gown, yet does not affect the looks of the corsage, but rather enhances its beauty. Made of dainty chiffon in colors, Pink, White, Violet, Green, Ward.

Per dozen .....$ 2.25
Per gross 25.00



No. 013

A solid oval-shaped pin, 5½" long. Colors, Violet, Orchid, Nile Green, Pink and White.

Per gross.$2.00
Per dozen. .25

SHOWER GAUZE

Pattern No. 1993

Messaline Gauze. All colors. Heavy striped edge. No. 2 width, 50 yds. to a piece.....$1.50

Pattern No. 1438

Picot edge ribbon. Pink and White.

No. 2, 50 yds. spool.$2.00
No. 5, 50 yds. spool. 3.50

CORSAGE RIBBON

Pattern No. 2474

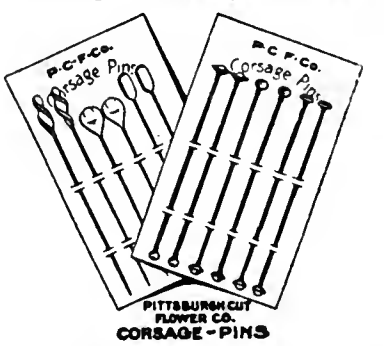
Satin Taffeta. All flower shades. No. 7 width, 1⅓ inch wide. Per bolt. 75c

SATIN CORSAGE RIBBON

Pattern No. 1518

All flower shades. No. 7 width 1⅓ inch wide. Per bolt 90c
No. 9 width ½ inch wide. Per bolt $1.20

Fancy Corsage Pins



No. 41-H

5 inch Silver Pin, round, pearl head.
Per Gross.....$5.00
Per Dozen ..... .50

No. 1998

5 inch Silver Pin, assorted colors, round head, White, Amethyst, Amber, Green, Red, Dark Blue. Per Gross.....$4.50
Per Dozen ..... .50

No. 200-21

5 inch Silver Pin, oval heads, mixed colors. Per Gross.....$4.50
Per Dozen ..... .50

No. 200-23

5 inch Silver Pin, round heads, mixed colors. Per Gross $4.50
Per Dozen ..... .50

No. 40-41

5 inch Silver Pin, plain or agate,
Per Gross $4.50
Per Dozen ..... .40

Meyer's Green Smilax Thread

8 Spools to a Pound Box

Per Box $1.50

In 10 pound lots, $1.35 per box

Every Florist Knows Meyer's Thread

THIS IS A REAL PRICE

PITTSBURGH CUT FLOWER CO.

116-118 SEVENTH STREET -:- -:- PITTSBURGH, PA.

HYDRANGEAS

for Memorial Day and Spring Sales

We still have some nice blocks of French Hydrangeas, well established plants in 6 and 7-inch pots, well ripened and in prime condition for spring flowers.

With very little manipulation you can have some of this stock in flower throughout the spring months and up to early July

We offer in a very good assortment of our selection

6-inch pots ..... $7.50 per dozen, $60.00 per 100
7-inch pots ..... 9.00 per dozen, 75.00 per 100

NO CHARGE FOR PACKING

HENRY A. DREER

714-716 Chestnut Street. PHILADELPHIA, PA.

The above prices are intended for the trade only.

Grafted Rose Stock

Our contribution this year to the grafted Rose business will total

400,000 PLANTS

A good many of these are already sold, but we can still quote on most of the standard kinds. A specially fine lot of 15,000 Premier will be ready for delivery February 25th. Price on this and other standard varieties, $225.00 per 1000.

ANGELUS (Fred Lemon's White)

We will have 10,000 grafted plants, ready for delivery March 1st. If you want some, place your order now for plants of this early block, and thank us later for the suggestion.

$375.00 per 1000 $1,750.00 per 5000

Stop in and see our Roses and other stock if you are in our vicinity.

Angelus is a kind, free doer and one you will like to work with. Full enough in petalage for summer use and opening splendidly at the present time.

CHARLES H. TOTTY COMPANY, Madison, New Jersey

Blooming Plants for Valentine's Day

ATTRACTIVE AND READY FOR IMMEDIATE SALES—Very Reasonably Priced

Cinerarias, Dwarf Hybrid, 5-in. and 6-in., 50c, 60c and 75c.
Cyclamen, heavily flowered, 35c. 40c, 50c, 75c.
Primula Obconica, bright colors, loaded with flowers, 25c, 35c and 50c.
Dutch Hyacinths, one in a pot, 30c; three in a pot, 75c; four in a pot, $1.00.
Tulips, three in a pot, 30c; five in a pot, 50c; larger number in pot at same rate.

Packing blooming stock in paper pots, 7½% of invoice; in clay pots, 10% of invoice.

CARNATION CUTTINGS

Healthy, Clean Stock, Rooted Cool

SPECIAL Strong, select, unrooted cuttings of **White Enchantress, White Wonder, Mrs. A. Roper** and **Mrs. C. W. Ward,** packed right in moss so you can root 95 to 100%, at the low price of..... **$20.00 per 1000**

	Per 100	Per 1000
Maine Sunshine (Strout)	$15.00	$120.00
The Lark (Dorner), March delivery	15.00	120.00
Red Rosalia	12.00	100.00
Thos. C. Joy	12.00	100.00
White Delight	12.00	100.00
Valentine, Steidle's new deep pink	12.00	100.00
Edna, finest red	8.00	75.00
Aviator	5.00	45.00
Rosalia	6.00	50.00
Harvester, very productive white	10.00	90.00
Mrs. C. W. Ward	$5.00	$45.00
Mrs. A. Roper, darkest pink	5.00	45.00
Enchantress Supreme	6.00	50.00
Enchantress	5.00	45.00
Nebraska	5.00	45.00
Ethel Fisher, red	5.00	40.00
White Enchantress	5.00	45.00
Matchless	5.00	45.00
Rose-pink Enchantress	5.00	45.00
Ruth Baur	10.00	90.00

You cannot use too great care in buying your young carnations. Cool grown and cool rooted stock, which cannot fail to show results.

SPECIAL **UNROOTED GERANIUM CUTTINGS, S. A Nutt and Madame Buchner,** carefully mossed and well packed, at..... **$12.50 per 1000**

SEASONABLE SPRING STOCK

Ageratum Little Blue Star, rooted cuttings, $1.00 per 100; $8.00 per 1000; 2¼-in., $4.00 per 100.
Asparagus Plumosus, 2¼-in., 6c; 3-in., 10c; 4-in., strong, 20c.
Asparagus Sprengeri, 2¼-in., 5c; 3-in., 8c; 4-in., 15c.
Begonia Albo-Picta, 2¼-in., 5c; 3-in., 8c.
Begonia Chatelaine, fine 2¼-in., 6c; 3-in., 10c.
Begonia Mrs. Patten, 2¼-in., 8c; 3-in., 12c.
Begonia Pride of Newcastle, red, very fine, 2¼-in., 8c; 3-in., 15c.
Coleus, fifteen excellent varieties, rooted cuttings, $1.50 per 100, $12.50 per 1000.
Daisy Mrs. Sander, 2¼-in., 5c.
Daisies, Paris or Marguerite, 2¼-in., 5c.
Dracaena Indivisa, 2¼-in., 5c; 3-in., 10c; 4-in., 25c.
Ferns, Boston, Verona, Whitmanii, 4-in., 30c; 5-in., 60c; 6-in., 75c. Boston, 7-in., extra strong, $1.50; 8-in., $2.00; 10-in., $3.00; Boston, 12-in., extra strong, $5.00 each. Boston, Roosevelt, Whitmanii, Verona, Teddy Jr., Scottii and Whitmanii Compacta, $6.50 per 100; $60.00 per 1000.
Feverfew Little Gem, 2¼-in., 4c.
Ficus Elastica, 5-in., strong, 75c.
Fuchsias, excellent assortment, 2¼-in., 5c.
Heliotropes, dark blue, rooted cuttings, $1.50 per 100; 2¼-in., $4.00 per 100.
German Ivy, 2¼-in., $4.00 per 100; rooted cuttings, $1.25 per 100.
English Ivy, 2¼-in., 5c; extra strong, 3-in., 8c.
Impatiens Sultani, pink and carmine, 2¼-in., $4.00 per 100.
Lantanas, seven splendid varieties, 2¼-in., 5c.
Moonvines, 2¼-in., 7c.
Pelargoniums, Easter Greeting and seven best sports, 2¼-in., $10.00 per 100, $90.00 per 1000; 3-in., $14.00 per 100, $130.00 per 1000.
Salvia Bonfire, rooted cuttings, $1.25 per 100; $10.00 per 1000; 2¼-in., 4c.
Stevia Stock Plants, dwarf and tall, strong, 10c each.
Tradescantias, white and green, rooted cuttings, $1.25 per 100; red leaved, $1.50 per 100; 2¼-in., $5.00.
Vinca Variegata, rooted cuttings, $1.50 per 100; extra fine, strong 2¼-in. plants in fine growth, $5.00 per 100; $45.00 per 1000, will soon make good 3-in.
Green Sheet Moss, large sacks and large sheets, strictly first class moss, immediate delivery, per sack, $1.75; 10 sacks, $16.00.
Neponset Paper Pots. Note new prices, almost down to pre-war standard, 2¼-in., $3.70 per 1000; 2½-in., $4.30 per 1000; 3-in., $5.85 per 1000; 3½-in., $7.60 per 1000; 4-in., $9.50 per 1000; 5-in., $14.80 per 1000; 6-in., $19.80 per 1000.

Packing, 5c on the dollar; in pots, 10c on the dollar.

ROSES

OWN ROOT
2¼-inch

	Per 100	Per 1000
Premier	$15.00	$150.00
Madame Butterfly	15.00	150.00
Milady	15.00	150.00
Columbia	10.00	100.00
Ophelia	10.00	100.00
Frank W. Dunlop	10.00	100.00
White Killarney	10.00	90.00

GRAFTED
2½-inch

	Per 100	Per 1000
Premier	$22.50	$225.00
Madame Butterfly	22.50	225.00
Milady	22.50	225.00
Ophelia	22.50	200.00
White Killarney	22.50	200.00

Please write for quantity prices and discounts.

BEDDING ROSES
2¼-inch

Helen Gould	7c
Radiance	7c
Kaiserin	7c
President Taft	7c
Etoile de Lyon	7c
Etoile de France	7c
W. R. Smith	7c
Clothilde Soupert	7c
White Cochet	7c
Pink Cochet	7c
Columbia	8c


BEFORE

Practice Economy

Mend Your Splits

Superior Carnation Staples

35c per 1000 $1.00 for 3000

Postage Prepaid


AFTER

GULLETT & SONS, *Plant Specialists,* LINCOLN, ILL.

M. RICE CO.

THE 1922
EASTER PORTFOLIO

OF

"KEYSTONE QUALITY" FLORISTS' SUPPLIES

IS READY FOR MAILING

Shall We Send You a Copy?

Fully illustrated—replete with items of special interest to you—A BUYER'S GUIDE YOU CANNOT AFFORD TO BE WITHOUT

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M. RICE CO.

Florists' Supplies That Excel

1220-22-24 Spring Garden St. **PHILADELPHIA, PA.**

M. RICE CO.

W

Red, White and Blue Ribbons

ARE ALWAYS APPROPRIATE

Washington's Birthday will be here soon and this is the class of goods you should have in stock at all times. These ribbons are appropriate for floral work of nearly every description.

DON'T DELAY—ORDER TODAY.

At your service.

WERTHEIMER BROTHERS

THE NATIONAL FLORAL RIBBON HOUSE

MILLS
PATERSON, N. J.—BATH, PA.

Office and Salesrooms: 17-25 East 24th Street, NEW YORK

THE FLORISTS' REVIEW

BEGONIA GROWING BRIEFLY GRASPED

As the varieties improve and the methods of culture are more thoroughly understood, begonias take a firmer and firmer hold on the buying public. Today they are among the most serviceable and profitable of pot plants. Their proper culture is here described by a notably successful grower of them.

By J. A. PETERSON.

WITHIN the twelve years during which we have been making winter-flowering begonias a specialty, it has been gratifying to note the great improvement in this class of plants. Now they are among the finest plants florists have to sell and the fact that they may be retailed at moderate prices has led to their being grown in large numbers. No winter-flowering plant save the cyclamen is grown so extensively. As the varieties have successively improved, interest in the plant has grown. Request for a description of our method of culture has produced this article.

For propagation alone we use an entire house. The benches are made of porous concrete consisting of six parts of cinders or coke screenings to one part of cement. The screenings are broken into pieces from one-quarter to one and one-half inches in diameter and all fine ashes are screened out. This mixture makes an ideal propagating bench. It is well drained, which is a matter of exceeding importance. These benches are filled with about three inches of clean sand.

The best time to propagate begonias is in November, although it may be done as late as January, if you then have the plants from which to propagate.

Propagating.

Cuttings are made from leaves. These may be removed by breaking them off at the main stem. If they are over three inches long they should be cut to that length with a sharp knife. Place the leaves fairly close together, with about one-half of the stem inserted in the sand bed. Press down the sand firmly, so that the leaves will stand upright as much as possible. A good watering is given to settle the cuttings fairly well in the sand. We maintain a night temperature of about 60 to 65 degrees Fahrenheit. The cuttings require a light shade until well rooted, which takes about six weeks under usual conditions.

Early in January, or when the cuttings are well rooted, they should be potted into 2-inch pots. Care should be taken not to break the tender roots, nor should they be potted too deep. Great care should be exercised in watering. Especially, do not allow the plants to be wet on the leaves during the night. At this stage we maintain a night temperature of 60 to 62 degrees. We use a light soil for the first potting, consisting of equal parts of humus, or well rotted leaf-mold, and light loam, adding ten per cent of sharp sand. Ventilation should be given on every favorable occasion. Do not attempt to grow the plants too hot, or they will suffer later on; grow your plants cool, in a temperature of 58 to 60 degrees at night.

Keep Plants Clean.

Great care should be taken to keep the plants clean, not only by removing all decayed leaves, but also, when the plants are well established in the new soil, by seeing that they are sprayed every week or ten days with a solution of nicotine to keep away green fly and mealy bugs. These two pests are the worst enemies of young begonias.

During the spring and early summer months these begonias do not grow fast, owing to inheritance from the male parent, Begonia socotrana, which comes from the island of Socotra and refuses to grow during the summer months, but from September on grows readily.

About June, or when they are well rooted, the plants should be given a shift from 2-inch pots to 3-inch or 4-inch pots, this time using a little stronger soil and adding a small amount of well rotted cow manure. Keep a moderate shade on the glass at all times throughout the summer.

In August and September the final potting may be done, using 5-inch and 6-inch pots, according to the strength of the plants. From this time on, they will grow rapidly. For this last potting we advise using a somewhat stronger soil, or one composed of about four parts well rotted sod, two parts leaf-mold, one part old, well rotted cow manure and one part sand. Do not use any fresh manures, as they do more harm than good. In fact, if you have a good soil you can get along without any manure.



Begonia Peerless.

Water Carefully.

Watering must at all times be done carefully. Keep the plants on the dry side rather than too wet, especially at night. Syringe on exceedingly warm days only, through the summer.

Begonias require plenty of room at all stages of growth. See that they are not crowded on the benches. When the plants commence to bloom, which is about November 1, keep the night temperature at about 58 degrees and no more. If the plants are grown too warm, the flowers will not last. We have grown some fine begonias in a house with cyclamens, where the night temperature runs about 50 de-

grees; we found the plants especially good in color and they lasted better than the plants grown at a higher temperature.

When the plants are in need of support, we place a strong stake about in the middle of the pot. The different shoots are than looped up rather closely, so as to form a symmetrical plant. During the fall, when cold nights prevail, keep a little heat in the house; also keep a little air on through the night, so that no moisture settles on the foliage.

The following begonias, we believe, are the most useful for commercial purposes, as they stay continuously in bloom from November until April, if properly cared for: Gloire de Lorraine (Lemoine), Turnford Hall (Rochford), Glory of Cincinnati, Melior, Mrs. J. A. Peterson, Peerless.

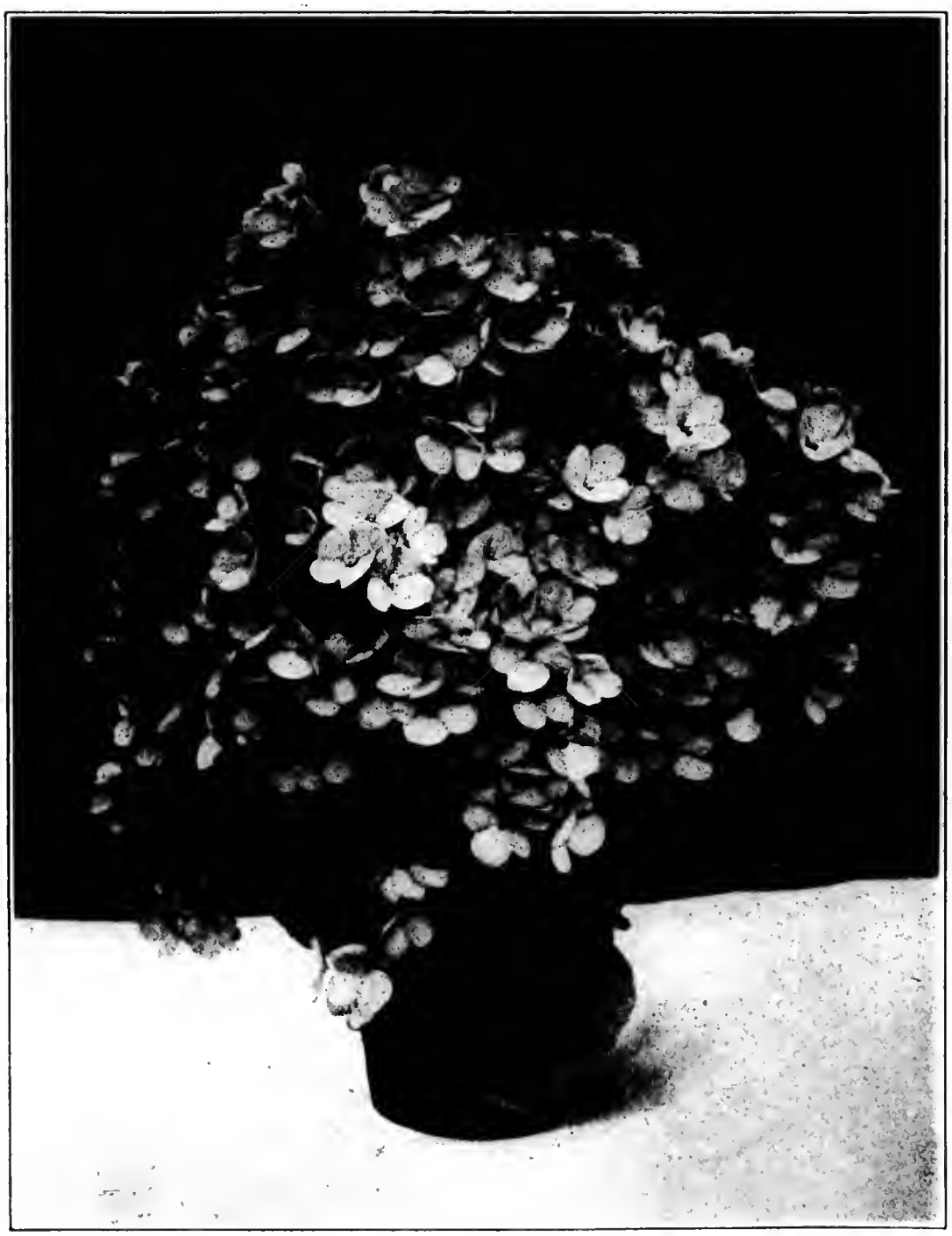
In addition to these, there are a large number of winter-flowering hybrid begonias, all issues of Begonia socotrana crossed by tuberous-rooted begonias of English origin, and they are all quite beautiful. We have found them more difficult to grow than those named above, and also difficult to ship, but they should be in every private collection.

ANOTHER QUARANTINE.

To prevent the possible importation of certain dangerous plant insect pests into the United States from Porto Rico and Hawaii, a public hearing to consider the need for prohibiting the entry of sand, soil, or earth in connection with plants or otherwise from these territories into this country will be held here by the Federal Horticultural Board of the United States Department of Agriculture, March 7, at 10 a. m. Any person interested in the proposed quarantine may appear and be heard either in person or by attorney.

A quarantine of this kind, it is pointed out, particularly as it affected soil attached to plants, would not entail any serious restrictions on the commerce of either Porto Rico or Hawaii with the mainland. It would give an opportunity for the port inspectors of the board to stop any occasional or accidental shipments of earth with plants, or otherwise, which might be the means of bringing into this country undesirable plant enemies hibernating or living in the soil.

Among the insects against which the quarantine would be aimed are white grubs, Japanese rose beetles and several species of termites. All these are new to the mainland, but exist in the territories and can be readily carried in soil.



Begonia Melior.

HERE IS A REDUCTION.

In the decline in prices of automotive equipment in general, the Midwest Engine Co., Indianapolis, Ind., is participating by announcing a reduction of $50 from published prices on its small tractors, favored by a number of florists. This makes the price of the walking type of Utilitor tractor, No. 501, $295, and that of the riding type, No. 501-A, $340.

VINCAS FOR MEMORIAL DAY.

At what time is it best to plant blooming vinca seed for blooms for Memorial day? G. F. W.—Pa.

Sow the vinca seed at once in shallow pans in a warm, moist house. C. W.

TROUBLE WITH BEGONIAS.

My Cincinnati begonias are affected with a disease of some kind. The leaves first turn brown about the edges and then all over. Will you tell me what the trouble is and suggest a remedy?

S. M.—Kan.

Evidently the begonias have been overwatered and the foliage has been allowed to stand too wet at night. However, it is difficult to diagnose the trouble with complete accuracy, without seeing and knowing the conditions under which the plants were grown.

J. A. Peterson.

NARCISSI FOR EASTER.

We have some tulips, as well as some Narcissus Von Sion, Golden Spur, Bicolor Victoria and Emperor, outdoors in flats and covered with straw and soil. We want most of them for Easter and, in this regard, would like to know how long it should be before we let them bloom? Should it be before we take them into the greenhouse?

H. G.—Ia.

Keep them outdoors until nearly the end of March. The plants will come along fast in the greenhouse and may need some retarding on a cool cellar floor when open. C. W.

MITE-INFESTED CYCLAMENS.

We have mailed under separate cover a 4-inch cyclamen plant. The blooms, as you will notice, seem blasted and the foliage is blasted. Will you advise as to the trouble? O. M. G.—Ind.

The plant showed the effects of cyclamen mite, which annually destroys many thousands of plants. Nothing can be done now to your plants, but, to ward off its attacks another season, it will be necessary to have your house as clean as possible. Fumigate once a week without fail and, if any plant or plants show the least symptoms of mite, spray, or better still, dip them in a nicotine solution, to which a little soap has been added. Spraying with nicotine well into the hearts of the plants is favored by some, as well as dusting freely with tobacco dust, but dipping is the best remedy. C. W.

GETTING PAY FOR PLANTS

IMPROVING GROWERS' CREDITS.

How to Get Payment Promptly.

The extension of credit is entirely a personal matter of the seller and always will be governed by the application of common sense. We must help with a longer extension those who need it, or rather deserve it, be strict in collecting promptly from those who we think can pay, but are careless in paying up, and we must be able to refuse credit to those who we know are not worth it.

Now, it may appear to you that all we have to do is to say, "Pay up in thirty days," and Mr. Purchaser will be so scared that he actually will. The fault is, in my judgment, entirely with the seller and not with the buyer at all, and we can do much, perhaps everything, by simply remedying those faults which lead to the extension of credit, and the terms will to a certain extent adjust themselves so unconsciously and imperceptibly that they cannot cause any bad feeling at all.

During the existence of my business, extending now over fifteen years, a business where practically everything is shipped out of town, my losses have not been over $300, except, of course, the amount paid to collectors. This is a showing much better than that of most, from all I can learn.

Make Your Stock Wanted.

To eliminate the needless extension of credit, I would first of all advocate growing good stock, extra good if you can. If you grow good, healthy stock of the best strains you can get and true to name; in short, plants that will go ahead with the florist who buys them for growing on, your customer must like your stock, he must be satisfied, he must want it again and again, and you will be surprised how eager many will be to get your stock in future. They will offer to, and do, pay long before they get it; they will only be too anxious to keep their credit up with you. And if you ship, pack well, as well as you can, so that stock will arrive to please. Do not expect prompt payment if your stock is poor and your packing faulty; no one likes to pay for poor stock even at bargain prices. Good stock never goes begging and the poor payer will eliminate himself, because your good payer will get the preference.

Avoid Surpluses.

Secondly, I would advocate growing the proper amount. Do not be carried away with the idea of a big volume of business that you have to force. What counts in business is what is left clear at the end of the year. Do not grow largely increased quantities each year. The sale of extra large surpluses may lead you into unnecessary credit risks. In our business we know each year, and as a matter of fact every day in the year, exactly how many plants we have sold of each kind, and we grow each year only as many more as we consider a healthy increase. With your steady customers taking the last year's amount, there is always a certain number of new ones taking the increase and only rarely is it necessary to force sales. The consequence is that we have usually sold out, and where we actually did have a surplus, it was so small that dumping it was of no consequence. Plants you dump cost as much money as plants you sell.

On the other hand, if you have a big surplus on your benches, you just hate to throw it away. You will naturally try to force sales some way, which costs money and will make this particular surplus cost you more than the regular stock. You will be inclined to ship carelessly to anybody, and perhaps at reduced prices, and trust your lucky stars in collecting for it. It might have been cheaper to take your loss right in the beginning and to dump the whole surplus.

If you keep a record of your sales, you can greatly avoid new credit risks by growing the proper quantity and it will not be necessary to open new and doubtful accounts. You know your old customers and it is easy to write back to those who did not pay promptly, "Sold out."

I would recommend these two suggestions as almost fundamental to avoid bad accounts.

Here is the first extensive treatment of a highly important subject, how growers can avoid undue losses in extending credit and obtain payment more promptly. Presented by J. L. Schiller, of Toledo, at the meeting of Ohio growers at Columbus, its valuable suggestions warrant its study by every grower. Mr. Schiller points out the shortcomings of unbusinesslike florists in definite fashion and indicates, by references to his own example, how the greenhouse man can conduct his financial affairs with thorough system.

Separating Credit Risks.

Most of our orders come by mail from unknown persons, except as we know them from seeing their names printed in the trade papers, and every customer was once unknown to us. Not every order is accompanied by payment and it has been often hard to decide to give or not to give credit. Every order with payment by check is filled without waiting for report, and the checks returned marked, "Not sufficient funds," have been few (I do not think there were six in the whole fifteen years) and the amounts were so small that they are not worth mentioning. We keep in our records the name of the bank on which each check is drawn; should a check-with-order customer ask for credit and not pay promptly, we can draw through his own bank, and one is always more attentive to a notice from his own bank than from any other. A customer will sometimes change his bank, which is all right, but if such changes happen rather often, we note it as a warning and will not extend credit.

Who Deserves Credit?

A person who sends us money orders is not considered a good credit risk. We figure that it takes time to get a money order and costs something besides, which we consider a waste and not in harmony with good business. A man who is careless in his expenses this way may be so in others. Perhaps he has no bank account, or has other reasons for sending money orders; should he ever ask for credit we would surely not extend it until he had been fully investigated.

In extending credit to persons who simply send an order without sending check, money order or reference, we have been guided entirely by the impression the letter gives us. We have asked for cash before shipping, if we were doubtful, or have shipped without question, and have still to make our first mistake. C. O. D. shipments have usually been accepted and in case one is not accepted, we shall have no occasion to ship again, as we shall not be asked to. People who are offended by receiving C. O. D. shipments are better the customers of somebody else.

We extend credit to everyone whom we think worthy of it. We have extended it to beginners for as much as two years and they are still our customers, and I suppose we appear pretty strict to others.

We act from the standpoint that after his business is 5 years old, a florist should be able to discount his bills. He should be settled by this time and have got into a routine of paying promptly. If one cannot do it by this time, he is likely not to do better in future. Of course, there are exceptions in the case of alterations, extensions or unforeseen expenses, but excuses that one has to pay his coal bill first or something else first, are no excuses at all. Let him go to his bank and borrow; that is what the banks are there for.

Sending Statements.

We send out statements the last or the first of each month and figure that this impresses the customers as businesslike. A statement going out any old time does not seem to make the appeal for payment. We also acknowledge all orders immediately; it is seldom that this is put off, but it does happen. We try to be prompt in all our correspondence and go from the standpoint that promptness breeds promptness.

We expect our payment by the tenth of the month following date of invoice.

We send another statement the next month, and if we do not then hear by the tenth, send a reminder. If we do not hear the following month we send notice that we will draw and if this does not work, we give it to R. G. Dun to collect or sue. All this is in case that debtor pays no attention. If he writes that he is unable to pay just now, but will do so later, we are glad to extend credit as long as we think that he means right, but if a man who owes us money has not the courtesy to let us know one way or another, there is no reason to be lenient with him.

We do make exceptions in this line of action if we are acquainted personally with the debtor, but we should not do so.

You can greatly reduce losses if you inquire of some florist in the purchaser's town about the responsibility of your customer, but when you do so, ask a business house of reputation, as this will insure you the quickest answer. Most florists are not prompt in answering.

Ask for Your Money.

This is about the routine we follow in our business. Exceptions are, of course, made as common sense demands. And do not be afraid to ask for your money and do it in good, plain English until you get it. No right-thinking man will be offended. If those that are offended do not patronize you again, you are better off. You are working for yourself and not for the others.

You have grown your stock for a good many months, and during that time have paid for growing it every week. You are certainly entitled to your money as soon as you have delivered the stock; there should be no further waiting. Many may say, "How can we ask our customers for the money? They would be offended." No, they would not. Men would not, and your good lady customers nearly all have husbands who are in business themselves and know credit customs and conditions much better than you do.

Rules Recommended.

I should like to advocate that it be made a custom that all goods be paid for within ten days from date of invoice, that a discount of two per cent be allowed on such payments, and that all bills be settled by the tenth of the month following date of invoice without discount. And I should recommend that all accounts overdue draw the lawful interest for at least one month if paid for within the next thirty days.

The grower in a good many cases carries the purchaser for an unduly long time and you all know that he does not turn his capital quite twice a season, while the retailer turns part of his capital over twelve times a year and in the case of cut flowers oftener. The grower often goes to his bank and borrows money in great chunks, as he cannot make collections, and this money, for which he must pay the interest ahead, does partly help to carry the retailer, so it seems only fair that the retailer pay the grower in turn interest on the money overdue.

I believe that the whole fault of the long credit lies entirely with the grower. Unfortunately, florists are, as a rule, not so well trained in business ways as men in other lines of trade, owing to the lack of knowing costs during their apprenticeship. Our business does not give us the same chance during the period of production to explain the cost to our help and in most cases we do not know it ourselves.

Summary.

Now, if we boil all this down to a few words, we can improve the credit conditions and cut down losses by

(1) Growing good stock,

(2) Growing the proper amount and avoiding surplus,

(3) Extending credit wisely and insisting on prompt payment,

(4) Interchanging credit information,

(5) Sending out statements promptly and being prompt in all correspondence,

(6) Using common sense.

WHAT DO YOU SAY?

ALLMAN TELLS WHY.

Growers Don't Get Profits.

Permit me to thank The Review for the opportunity of reading "Costs Show How Profits Shrink," which appeared in the issue for January 26. If this article truly reflects the present status of the average grower, and I have good authority for believing that it does, surely there is something wrong somewhere. Of course, I do not assume that the concern which supplied the interesting figures will, as a consequence, become bankrupt, nor do I believe that the average grower fails to "make both ends meet" when a 10-year average is struck. But what I do know is that all costs and risks considered, the grower gets less in return than any other branch or phase of the flower business.

There is much pleasure and some profit in growing flowers on a commercial scale, as my own experience has shown, but my neighbor, who is not a florist, gets the same enjoyment, plus a nice, fat income, considerably more than five per cent at that. In other words, I do not consider the "joy of working among flowers" a sufficient compensation for the small margin of profit which you have brought out by the study of figures. Let the poets rave on; the baby must have shoes!

Thousands Without Millions.

How many have made a "cold million" solely by growing flowers? We have millionaire wholesalers and retailers in every known industry, ours not excepted. If there are any extremely wealthy growers, step forward, please, gentlemen, and help the rest of us.

Now, I hold that there is no basic reason why average returns from commercial flower growing should be less than those accruing from the manufacture and sale of clothing, coal, oil or cornstarch. The old retort, "Flowers are a luxury; hence the grower must take what he gets," is a ridiculous fallacy. If Wrigley had thought the same about chewing gum, he could never have built up a fortune. And yet, do people need chewing gum more than they need flowers? Surely, "Say It with Chewing Gum and She Will Stick to You" hasn't the universal appeal that "Say It with Flowers" has. You cannot convince me that people do not need flowers. While this country was making every known sacrifice, while our lads were being pushed inch by inch toward Paris, people bought flowers at record-breaking prices. Show me a better test than that!

What is the trouble, then? Why that five or six per cent profit, which most of us growers are glad to reap, but seldom have courage enough to figure correctly? Who or what is to blame? Briefly, these are my opinions, much as it hurts to state them:

Individuals and Dividual.

Growers are poorly organized, even less so than farmers. Each grower feels isolated, alone, amid a sea of retailers, wholesalers and what-not. There is too much individual action, whereas there should be united or coöperative action. The grower is a producer. He should produce at a profit commensurate with the costs and risks which he must assume. On the other hand, the public, as the consumer, must have flowers and will pay as fair a price for them as for any other commodity. Now, therefore, either flowers are being sold to the consumer too cheaply, or else there is undue profit or waste in distribution. Here is one of the many problems for the National Flower Growers' Association, an association which, by the way, appears to me to have unlimited possibilities.

Most growers do not know the cost of production. Any schoolboy can keep a few cost figures. Yet many growers keep none. Now, there are so many who do not keep records, compared with those who do, that the latter are powerless to act for the general betterment of prices received for stock.

Growers, as a class, are fine fellows, but, unfortunately, so many are content with few of the so-called pleasures of life—too few for the ultimate good of the trade. Cost finding seems to many to have a small place in the transaction of business, production being the all-important question. A "good living" is sufficient for many.

Want More! Get More!

Personally, I have much faith in the younger generation of growers. They expect more and will get more for a good day's work than many of their fathers.

In conclusion, I would say that there are a few growers who are making "big money"—a purely relative term—due to certain peculiarities of trade, location, etc. The men I hope to reach are those who, although they do their utmost in the way of manual work, feel that they are entitled to more than they receive at the present time. If we can only line these men up and get them to realize that a scientific investigation of the average grower's business methods is the thing most in need today, I think half the battle will have been won. If we growers keep feeling this hard and long enough, then perhaps we might do something and wake up to better days.

Drue Allman.

LIGHT ON THE FIRE

WHAT COAL FIGURES MEAN.

Interpreting Fuel Analyses.

Greenhouse men are becoming increasingly expert at studying the coal they buy in the light of technical analysis. Only by so doing are they able to operate their heating systems at highest efficiency. Assistance in such study comes from the large coal companies. Thomas D. Miller, a representative of the Consolidation Coal Co., Detroit, delivered a paper before the Ohio district organization of the National Flower Growers' Association at Columbus January 24 of which the meat is here given. Careful study will give greenhouse men light on the coal they buy.

The quality of the various coals available in most of the markets varies greatly, and in considering the installation of a heating system the quality and grades of coal available become an important element in the proposition as to the type of plant to be installed. The tendency of modern installations has been toward automatic stokers. When properly operated to suit the particular coal used, a more uniform result is obtained and labor cost is reduced. The automatic stoker is the result of two elements of economy, the reduction of labor cost and the use of a cheaper grade of coal. In addition to this, a more uniform and constant supply of fuel to the boiler is obtained. The result of the installation of a large number of stoker systems has been to increase the demand for screenings, which are always more abundant during the season when lump coal is in greatest demand. The storage of screenings is not desirable, as the tendency of screenings from a large majority of the bituminous coals of the country is to spontaneous combustion, which not only involves loss in fuel value, but considerable fire hazard as well. Having in mind the various coals available, the size of the heating system to be operated and the available labor at hand, the efficiency of the type of heating apparatus is to be considered. If a high class of labor can be employed, certain types of boilers may be used which are capable of greater efficiency, but will require more skillful and intelligent handling. If less intelligent and skillful handling is necessary, simpler types of boilers would be more desirable even though not so efficient.

Selecting Coal.

In the selection of coals two essential things should be considered:

First: Its physical qualities. Hard and lumpy, or friable and liable to slack in handling and storing; freedom from impurities, such as units of slate and iron pyrites.

Second: Its chemical composition. The percentage of moisture, ash and sulphur which may be considered practically as noncombustible. While sulphur is combustible, its deleterious effect on boiler and stack should be considered, as well as the effect of admitting into the atmosphere sulphur compounds to an extent which might become harmful to plants.

The calorific value of the coal is of course the ultimate essential to be considered. In the operation of a heating system, regardless of the quality of the coal, there will be unavoidable losses in the use of the coal.

The problem of storing coal in any quantity where the coal is subject to spontaneous combustion has occupied the best talent in the chemical and engineering field and no fixed or established formula has been deduced from which it can be determined whether a coal will ignite spontaneously or, when it does, why it did.

Entirely satisfactory results from the use of any fuel can only be obtained by adopting methods of handling best suited to it. Many of the larger coal companies maintain technical departments for the special purpose of handling special problems as to the most suitable grade of fuel to be used under specific conditions.

The practical value of different coals in boiler practice will be found in the heating value of the coal as received; that is, the coal must be considered in conjunction with the impurities and inert matter found in it and with it. The consumer of the coal is specifically interested in the coal as it reaches him and its available value in that condition.

Moisture.

When coal is fired into a furnace, the moisture in the coal will consume 1,370 British thermal units (referred to hereafter as B. t. u.) of the heat in the coal for each pound of moisture in the coal, which is based on the following principle:

The calculations of loss on account of moisture are based on the coal being 70 degrees Fahrenheit when it is fired into the furnace and the outgoing gases are 600 degrees Fahrenheit as they leave the furnace.

The heat necessary to evaporate one pound of moisture at atmospheric pressure and raise it to 600 degrees will be:

	B. t. u.
Sensible heat from 70° to 212°	142.0
Latent heat of steam	970.4
Sensible heat of expansion at atmospheric pressure	71.7
Sensible heat in vapor from 212° to 600°	186.24
Total loss of heat evaporating 1 lb. moisture	1,370.34

Coal having a heating value of 14,500 B. t. u. per pound and containing two per cent moisture, will contain forty pounds of moisture per ton of coal and the evaporation of this moisture will consume 54,800 B. t. u., or the total heat contained in three and eight-tenths pounds of the coal. Then the total loss on account of moisture will be:

	Pounds
Moisture	40.00
Coal to evaporate it	3.80
Total loss on account of moisture, per ton	43.8

A coal containing ten per cent moisture with a heating value of 11,000 B. t. u. per pound will show a loss of 200 pounds of moisture and the heat contained in 22.4 pounds of coal to evaporate it, making a total loss of 222.4 pounds on account of moisture.

Lignites run high in moisture and illustrate the extreme view of this loss. A lignite showing 6,970 B. t. u. per pound contained thirty-two and one-half per cent moisture, or 650 pounds per ton.

It will require the heat contained in eighty-six pounds of moisture-free lignite to evaporate this moisture. Then the loss will show 650 pounds of moisture and eighty-six pounds of lignite to evaporate it, or a total of 736 pounds out of every ton fired will be lost on account of this moisture.

Fixed Carbon and Volatile Matter.

The fixed carbon in coal may be taken as 14,500 B. t. u. per pound. Deducting

Description of Coal			Proximate Analyses 100%								Volatile Matter		Loss in combustion, lbs.			Net Available
State	County	Name	Moisture %	Volatile Matter %	Fixed Carbon %	Ash %	Sulphur %	Oxygen %	B.t.u. per lb. coal as Received	Fixed Carbon	B.t.u. per lb. of Coal	B.t.u. per lb. Vol. Mat.	per ton on account of Moisture	Ash	Total	lbs. per ton.
Maryland,	Allegany,	Frostburg	3.20	14.50	75.60	6.70	0.92	5.11	14,100	10,962	3,138	21,641	70	134	204	1796
W. Virginia,	Fayette,	McDonald	3.22	17.53	76.46	2.79	0.64	5.89	14,760	11,087	3,673	20,952	70	56	126	1874
W. Virginia,	McDowell,	Roderfield	2.32	16.76	69.80	11.12	1.78	4.02	13,514	10,121	3,393	20,244	51	222	273	1727
W. Virginia,	McDowell,	Ennis	3.25	14.46	78.05	4.24	0.48	5.46	14,571	11,317	3,254	22,504	71	85	156	1844
W. Virginia,	Fayette,	Sun	2.94	19.69	68.67	8.70	1.86	5.63	13,786	9,957	3,829	19,446	64	174	238	1762
Pennsylvania,	Somerset,	Windber	2.40	13.50	77.80	6.31	1.26	4.06	14,370	11,281	3,089	22,881	53	126	179	1821
Illinois,	Williamson,	Carterville	9.18	27.30	55.40	8.12	0.90	16.29	12,015	8,033	4,982	18,249	203	162	365	1635
Illinois,	Franklin,	Zelgler	11.82	27.66	55.10	5.42	0.46	19.47	11,961	7,990	3,971	14,356	260	108	368	1632
Illinois,	Madison,	Collinsville	12.70	26.36	41.47	9.47	3.67	19.15	10,989	6,013	4,976	13,685	282	189	471	1529
Ohio,	Guernsey,	Danford	6.65	33.94	48.86	10.55	3.13	12.44	12,179	7,085	5,094	15,185	147	211	358	1642
Oklahoma,	Pittsburg,	McAlester	3.58	32.11	59.04	5.27	0.56	10.13	13,615	8,560	5,055	15,742	79	105	184	1816
Alabama,	Shelby,	Straven	3.83	32.03	58.66	5.48	0.97	9.75	13,799	8,506	5,293	16,525	84	110	194	1806
Alabama,	Jefferson,	Dolomite	3.16	25.40	67.75	3.69	0.56	7.06	14,616	9,824	4,792	18,866	69	74	143	1857
S. Dakota,	Perkins,	Lodge Pole	39.16	24.68	27.81	8.35	2.22	44.28	6,307	4,032	2,275	9,218	885	167	1052	948
Iowa,	Lucas,	Charlton	15.39	30.49	41.49	12.63	3.19	21.49	10,242	6,016	4,226	13,860	343	253	596	1404
Penn.,	Washington,	Marianna	1.44	34.61	57.77	6.18	0.78	7.61	14,242	8,377	5,865	16,946	31	124	155	1845
Penn.,	Westmoreland,	Greensburg	2.14	30.02	58.81	9.03	1.17	6.88	13,662	8,527	5,135	17,165	47	181	228	1772
W. Virginia,	Marion,	Monongah	2.95	35.01	56.44	5.60	0.67	9.13	13,862	8,183	5,679	16,221	64	112	176	1824
Kentucky,	Pike,	Helller	3.73	30.01	59.42	6.84	0.56	10.17	12,874	8,616	4,158	13,855	82	137	219	1781
Consolidation,	Elkhorn		1.85	36.65	58.49	3.01	0.43	6.91	14,511	8,481	6,030	16,452	40	60	100	1900

Analysis of Some of the Principal Coals, Showing the Estimated Loss and Available Fuel Value of Each.

the B. t. u. value of the fixed carbon in the coal from the total heating value of the coal, the heating value of the volatile matter will be the result, which reduced to B. t. u. per pound of volatile matter will show that this element varies greatly in different coals.

Carterville, Williamson county, Ill., coal shows the following analysis:

Moisture	9.18%
Volatile matter	27.30%
Fixed carbon	55.40%
Ash	8.12%
B. t. u. per lb.	12,015

It therefore appears that the fixed carbon in the coal is 55.4×14,500÷100, or 8,033 B. t. u. per pound of coal. Then the B. t. u. value of the volatile matter is 12,015—8,033, or 3,982 B. t. u. per pound of coal. Dividing by the percentage of volatile matter in the coal gives the B. t. u. value of the volatile matter per pound of volatile matter, or 14,568 B. t. u. In this instance the volatile matter has about the same heating value per pound as the carbon.

It is obvious that in a coal showing a B. t. u. value equal to carbon or greater the volatile matter in the coal must of necessity be higher than carbon.

Ash.

Next to the net, or available calorific value, ash content is the most important factor in the commercial value of coal.

The efficiency of combustion ordinarily decreases with the increase of ash.

There is also an additional expense for handling the fires and disposal of the ash, with an incidental increase in the amount of combustible lost through the ash pile.

Low ash percentage offers less resistance to the passage of the air and its distribution throughout the fuel bed.

The greater the ash content the lower the efficiency and capacity of the boiler.

The ash in the coal is loss and should be figured in pounds per ton.

Combustible Matter in Ash.

A certain amount of combustible matter will always pass through the grate bars and be found in the ash. This will constitute an additional item of loss.

The amount of such loss will vary greatly, using the same coal, with the different methods of firing, the character of the grate bars and the competency of the fireman. With different coals, other variable elements in addition will be the character and quantity of the ash.

Under the best conditions this loss in the ash may be as low as one per cent. In extreme conditions it may go as high as twenty per cent. The average of seventy-seven tests at the St. Louis station of the geological survey showed four and nine tenths per cent, in which average the range was from a minimum of 1.68 per cent to a maximum of 18.88 per cent of the coal consumed. These tests covered almost every variety of coal under fair operating conditions.

It is safe to say that the lower the ash, the less cleaning and slicing of the fires will be required and the less loss of combustible with the ash will result.

Sulphur and Oxygen.

The sulphur content of the coal is expressed in the heating value of the coal for such heat as is developed by the burning of the sulphur. Such portion as is lost is included in the ash and is there deducted as loss.

Oxygen in coal is a diluent and renders ineffective an equal combining weight of hydrogen, carbon or sulphur. A comparison of numerous boiler tests by the bureau of mines shows that the boiler efficiency drops as the oxygen content increases.

Much has been said about the loss from oxygen content of coal. In a proximate analysis, the oxygen present is expressed in the volatile matter and moisture, in whatever form it may exist, and affects the heating value of the volatile matter, this value decreasing as oxygen increases.

Proximate Analysis.

To determine, from proximate analysis, total loss in the consumption of coal, add to the loss from moisture in pounds per ton, determined according to the formula given above, the total weight of ash in pounds per ton and also the total weight of combustible found in the ash in pounds per ton of coal used. The net available pounds of fuel from one ton of coal will be the difference between 2,000 and the total loss determined.

The accompanying table gives the estimated loss and net available weight per ton of coal from various coals as shown by analyses from the United States geological survey bulletins, but in the net results no account has been taken of the loss of combustible in the ash. The table shows the available fuel value, but the ultimate results will depend upon the efficiency obtained in the heating system.

The great variety of conditions existing in heating systems would make it impossible to formulate more than general rules for methods of firing. It has been observed that identical installations will require different treatment in order to obtain the highest efficiency.

THE DAVIS BROTHERS.

When operations are conducted on so extensive a scale as those of the Davis brothers, who have won fame through their large and modern vegetable forcing establishments, it is difficult for any save those on the inside to keep them straight. It is pointed out by one on the inside that two or three statements in the article regarding the J. W. Davis Co., at Terre Haute, Ind., in the issue of January 26 were misleading. J. W. Davis was never interested in the greenhouses at Ottawa, Streator or Kankakee, Ill., or Glendale, Cal., and only recently in the company at Joliet, Ill. In only one corporation are all four brothers interested. There are nine entirely separate corporations, in which one or more of the brothers are interested, together with other persons in each, and each company is independently organized and managed. Various makes and styles of greenhouses are used in the ranges of the nine companies. The largest single building is one 86x900 feet, at Ottawa, Ill.

Oswego, Ill.—A. L. Treman has sold his greenhouses. He is planning to open a new business in a new location.

SHOW SHIFTED

SHOW TO INDIANAPOLIS.

Cleveland's Mayor Obdurate.

After continued efforts for several weeks by Cleveland florists to induce their mayor to recede from his determination not to open the new public auditorium before completion, which would be about the middle of April, lack of success made it necessary to shift the place of the fifth national flower show, since those in charge deemed it unwise to change the dates. Indianapolis has been selected, and the big exhibition will be held there March 25 to April 1 in the Manufacturers' building and Convention Hall building.

Summons for a mass meeting of Indianapolis florists was sent out by Irwin Bertermann, A. F. J. Baur and Joseph Hill. A large number assembled at the Chamber of Commerce Tuesday, February 7, at 2 p. m., to indicate to the national flower show committee that the Indianapolis trade would heartily support the exhibition and provide for its arrangements if held in that city. The following members of the national flower show committee were present: George Asmus, S. S. Pennock, Herman P. Knoble, John Young, Joseph H. Hill, J. J. Hess, W. H. Duckham, Frank H. Traendly and A. F. J. Baur.

Bertermann Heads Local Committees.

Irwin Bertermann was made chairman of the local committee on arrangements. With him will serve Oscar Carlstedt, Len Elder, Walter Bertermann, Homer Wiegand, George Wiegand, E. E. Temperley, H. W. Rieman, L. E. Hitz, Fred Heinl, Harry Hobbs, Earl H. Mann, O. E. Steinkamp, Clarence R. Greene, Fred H. Lemon and O. K. Owen. Complete committees were to be appointed later.

The Indianapolis florists are enthusiastic over the idea of holding the big exhibition in their city. They have the support of the state and city authorities, the Chamber of Commerce and the local press. No changes in the plans for the exhibition, further than that of location, are made. The schedule and premiums will be as already arranged. It is expected that the show will be of the same magnitude as it would have been at Cleveland.

Tuesday evening, February 7, the Indiana State Florists' Association held its regular meeting at the store of the Smith & Young Co., at Indianapolis, and the evening was almost completely devoted to discussion of the show and arrangements for it. The members of the national flower show committee were present at this meeting also.

Secretary John Young will establish an office at Indianapolis February 21, in the Chamber of Commerce. Until that time information concerning the show may be obtained from him at his New York address or from Irwin Bertermann or Oscar Carlstedt, of Indianapolis.

A meeting of the committee chairmen will be held Tuesday, February 14, at the Indianapolis Chamber of Commerce, to perfect plans for the exhibition.



BAN ON ROSE BUSHES.

In Maine.

Dr. Edith M. Patch, of the University of Maine experimental station, Orono, Me., who has been conducting an exhaustive study for a number of years of the potato mosaic disease, has finally come to the definite conclusion that rose bushes, cultivated as well as wild, must be destroyed in Aroostook county and other potato sections of Maine in an endeavor to eliminate the destructive potato mosaic disease.

Dr. Patch explains that potato mosaic, a disease which is specially injurious to the potatoes intended to be used for seed in the southern states, is injected into the potatoes by the pink and green aphides, which hatch their young on rose bushes. A study of potato aphides was commenced by the doctor as far back as August, 1904, when it was reported to be numerous and troublesome to potato vines at Harlton. The doctor devoted much time to the investigation in 1906 and 1907.

"After the discovery in 1919 by Dr. E. S. Schulz and Donald Folsom, of the experimental station staff, that the plant disease known as potato mosaic is transferred to the potato plant by the pink and green aphides, Dr. Patch continued her investigation and after long research she has concluded that the potato aphis and rose bush aphis are one and the same thing and, consequently, that rose bushes, to use her words, are "guilty of being a pernicious weed with reference to potato culture."

Rose Bush Weed.

Dr. Patch's investigations are of great interest, not only to the many people engaged in the potato growing industry in Aroostook county, Me., but elsewhere also, as a distinct contribution to entomological knowledge, for, with the aid of information furnished, it will be possible to exterminate the disease-carrying aphides in the potato growing sections. The doctor is quoted: "I should hate to be quoted as urging farmers to destroy all rose bushes on their premises. I am simply laying the facts before them in this bulletin and they can do as they please. For anyone interested in growing certified potato seeds, I would suggest the slogan, 'A mile from the nearest rose bush.'"

Aroostook county last season produced about 37,000,000 bushels of potatoes and the quality of the seed has a wide celebrity. The issuance of Dr. Patch's report will, unfortunately, mean the complete wiping out of roses under glass and outdoors in this county. Undoubtedly, other potato growing sections in Maine and elsewhere may be led to adopt similar measures. This would seem to be a decided menace to rose culture and it behooves rosarians, the American Rose Society and flower lovers generally to see if something cannot be done to check this great menace to floriculture.

We in Massachusetts are threatened with the complete destruction of all currants and gooseberries to stop the spread of the white pine blister rust. Some years ago the common barberry, Berberis vulgaris, and some others of the genus were blacklisted as being responsible for the wheat rust, but this is the first time a flowering plant, popular the world over and classed as the queen of flowers, has been condemned as a dangerous menace.

The potato mosaic disease is just as prevalent in Europe as here and, if Dr. Patch's findings are correct and find acceptance, the effect on the rose industry in Great Britain and Ireland, France and other European countries, where both potato and rose culture are extensive, would be nothing less than calamitous. W. N. C.

OWN-ROOT OR GRAFTED ROSES.

Which is considered better by rose growers, own root or grafted stock for Columbia, Premier or Ophelia?

S. H.—Mo.

Premier does better on Manetti on our place. In other soils and other places it seems to thrive on its own roots. Columbia does well either on own roots or grafted. We prefer grafted stock. We think Ophelia is better when grafted, but why grow Ophelia when Butterfly is preferable in color, growth and freedom of bloom? E. G. Hill.

THRIPS ON COLUMBIA.

We planted two houses to Columbia roses last spring in solid beds. They appear to be doing well and look healthy, but a number of the buds on the strongest plants come like the buds enclosed. Will you give the reason for this and advise as to how it can be avoided?

A. C. W.—N. Y.

The Columbia buds received were badly affected by thrips. This is a hot weather insect which usually does not do any damage during winter months, but keeping the temperature at 65 degrees at night may cause thrips to keep right on attacking the flowers. For Columbia the best night temperature is 60 degrees and, with solid beds, 62 degrees is all right. At a higher temperature the plants are liable to grow weak and the flowers may be small. Spray the plants once a week with Paris green and brown sugar, using one part of Paris green and five parts of brown sugar, one ounce to a gallon of water. The insects will feed on the sugar instead of the rose buds and the Paris green will soon do away with them. W. J. K.



CARNATIONS SPLITTING.

I am growing Enchantress carnations and find a great many splits among the whites. They split while still in the bud. Can you tell me what is causing this? H. P. H.—N. Y.

There may be many contributing factors in the splitting of carnations, most of which can be controlled. But the one which is the greatest is beyond the control of man. After a long, cloudy spell, the sun comes out for two or three days, and then look out for split calyxes! During the cloudy weather growth is slow and the growth deficient in fiber. Consequently, when the sun comes out and causes the growth to take a jump, the weak calyxes are not strong enough to hold the rapidly expanding buds. That is the cause of more splitting than all else.

The same is true of running the temperatures too high for a period, which is frequently done to force a lot of blooms out for Christmas. A few weeks after the temperature has been reduced you see the crop of splits. Hold your temperatures even, and even a trifle lower than customary, during a long, cloudy spell. The growth will be somewhat slower and you will cut fewer blooms during that period, but you will easily make it up later through increased quality and fewer splits. A. F. J. B.

COMBATING CARNATION RUST.

I am sending you some carnation cuttings, which, to my mind, are affected with rust. Will you kindly tell me how to combat this pest? R.

The specimens submitted are affected with rust. This is the result of improper cultural conditions and there is no remedy to destroy it without injuring the plants. By correcting your cultural conditions it will gradually disappear. You could pick off the affected leaves, thereby getting rid of a lot of the spores and preventing spreading of the disease

NEW JUDGE



HAROLD J. PATTEN.

AS THOSE who did it in the late war have said, you never know what will happen when you volunteer. The by-laws of the American Carnation Society state that not less than three candidates must be nominated for the two positions as judge to be filled in the annual election. Two good men were nominated at Hartford. Harold J. Patten offered his name to fill the third space. When time for balloting came, the opinion seemed to be that two officers sufficiently represented the city of Indianapolis and that, despite the eminent fitness of the candidate from that city for judgeship, it would be better to give the east a place. So instead of filling merely a place on the ticket, Harold J. Patten fills the position of judge of the society for the coming year. He is quite fitted for the place. The son of one of the most renowned carnation growers, the late Marcellus A. Patten, he now ably conducts the range of Patten & Co., at Tewksbury, Mass. The son of a former president of the American Carnation Society begins his service to the organization as judge. You never know what will happen when you volunteer.

to some extent. Spraying with Bordeaux mixture will also help. Do not spray the plants overhead more than once each week and then only on bright days. Give abundant ventilation at every opportunity and keep your temperature as near 50 degrees at night as possible. Maintain a dry, buoyant atmosphere at all times. A. F. J. B.

HEAT FOR CARNATIONS.

I have a fine lot of carnations and they are full of large buds, but they are blooming too slowly for the demands of my trade. I keep the temperature at from 50 to 55 degrees at night and about 70 to 80 degrees in the daytime. The stems seem to be too weak to hold up the bloom. They are large enough, but not stiff enough. What would you recommend using to stiffen the stems?

J. R. A.

We are inclined to the opinion that you are running your carnations a little too warm. Keep as near the lower figures as possible and give lots of ventilation. A sprinkling of wood ashes over the soil and watered in will help to stiffen the stems. Use about a 3-inch potful to each row halfway across a 4-foot bench. A. F. J. B.

FAIRY RING RUINS CARNATIONS.

We have sent a specimen carnation plant, which is affected by some sort of disease with which we are not familiar. The plants were put in the greenhouse late last fall and have never done well. They are in soil composed of rotted manure, leaf-mold and wood ashes. G. F. Co.—Ida.

The specimens submitted are badly affected with fairy ring, one of the worst spot diseases known. Benching the plants late is probably what brought it on. These plants are, probably, not worth doctoring and, if you can make other use of the space, it is advisable that you tear them out before the disease spreads to the other varieties planted in the same house. Ordinarily, picking off the affected leaves and spraying with a fungicide is the remedy.

A. F. J. B.

MAKING CARNATION CUTTINGS.

I should like to make some carnation cuttings. The cuttings I am sending you were taken from a plant that had buds on it, but was not yet blooming. Are these cuttings made all right. J. S.—O.

The cuttings submitted for inspection are not properly made. The cuttings are rather undersized and you trimmed the leaves too closely. If you will look at the illustrations accompanying our article on propagation in The Review of December 1, 1921, you will notice that each leaf was cut back only about half its length and the center tip was not cut at all. Trimming the leaves is done to reduce the evaporating surface and to prevent crowding in the cutting bench, but you must leave something for the cutting to exist on. Remember, the leaves of a plant are to it what your lungs are to you. Read the above-mentioned article carefully and you will soon acquire the knack of rooting the cuttings.

A. F. J. Baur.

COOLING CARNATIONS.

We have been having a great deal of trouble with carnations. They go to sleep when cooled by means of artificial ice. Buyers of our stock, in Omaha, Neb., report the same trouble. With natural ice, however, we have no such trouble. Can you explain this seemingly peculiar phenomenon? R. O. G.—Ia.

There should be no difference between the artificial and the natural ice, insofar as it might affect the keeping of your carnations. But why use any ice at all? The refrigerator is not a good place for carnation blooms. A cool room, free from strong drafts, is the best place to keep them. Even when shipping carnation blooms, no ice should be used in packing them. They come out of the box looking good, but soon collapse when the air strikes them.

A. F. J. B.

STEVIA FOR WINTER FLOWERING.

What is the best way to handle stevia, so it will flower in winter in a greenhouse? B. & B.—Ore.

Take the stevia cuttings in March. Grow them in small pots in a cool house and pot them along as required. Plant them outdoors when the danger from frost has gone and pot them up before we get an early fall frost. Shade them and spray them until they are well established. Another plan, and an even better one, is to grow the plants in pots

outdoors, pinching them until about the end of August. A good size of pot is 8-inch. Place the plants in a cold greenhouse before the frost comes and feed them well until the flowers start to open. C. W.

GYPSOPHILA FOR WINTER.

How is it best to handle gypsophila for flowering in the winter in a greenhouse? B. & B.—Ore.

Gypsophila elegans is not a satisfactory winter bloomer, but successional sowings made in flats once a fortnight, commencing in October, will give flowers from the end of February until June. Flower the plants in flats containing four inches of soil or in quite shallow benches. A couple of inches of soil suffice in the benches and a flat, 4x12x24, will hold seventy-five seedlings pricked out. A shelf is ideal for flats. C. W.

MITE AVOIDS LILIES.

We have calla and Easter lilies in the same house with cyclamen plants. They are not doing well. Would mite interfere with the growth of the lilies and callas? P. G.—Ind.

Mite does not affect lilies and callas. Feed the callas well. A surfacing of fine bone once in ten days will be relished. These and lilies will do well in a temperature of 55 degrees at night. C. W.

RUINED BY CYCLAMEN MITE.

We have had trouble with our cyclamens this season. The small buds just coming from the bulb dry up after making a height of one or two inches. We have watered the plants carefully and the soil seems to be all right, but they go just the same. Will you tell us what the trouble is and suggest a remedy? T. & O.—O.

You probably have mite on your cyclamens and it is doubtful whether it will pay you to bother with them further. This trouble annually ruins many thousands of cyclamens, even the best growers not being immune. Thorough cleanliness is necessary in the culture of this plant and frequent fumigation and spraying with a nicotine solution are necessary to guard against attacks of mite. Dipping the plants showing any signs of mite has proved efficacious; a mixture of nicotine and soap is the best for this purpose. It would be advisable to throw away the diseased plants and to start again with a new stock. C. W.

PINCHING BACK MUMS.

At what stage of growth should mums be pinched back, so that they will not grow too tall and so that they will bloom by November 1? I. E. A.—La.

The manner in which mums are being grown makes some difference as to when they should be pinched back and why, but, under average conditions, if they are planted in a greenhouse bench and the head room is quite limited, they can be pinched back to the last week in June, the pinching being done with the thumb and finger in the soft wood, so the plants can break away quickly. It is entirely wrong to let the plant make a long, straggly growth and then cut it back. Keep the soft growth pinched back and then the final shoots can be thinned out to one, two, three or a dozen, as the case may be, and then the plant can be permitted to grow along. If the plants have their final pinching the last week in June, they will still be in sufficient time for blooming November 1. C. H. T.

NEW SECRETARY



OLIVER E. STEINKAMP.

BEING suddenly shoved up with the bright lights of the trade, among the officers of the American Carnation Society, makes one feel a little out of place and blink a trifle, said Oliver E. Steinkamp when congratulated on his election to the office of secretary of the American Carnation Society. But those who know him will recognize that this is just Mr. Steinkamp's modest and humorous way of regarding such honor and responsibility. He is quite used to the strong light that pervades such places, for he was nine years the secretary of the State Florists' Association of Indiana, one of the largest and most active of state organizations. During his term of office several of the national organizations of the trade were successfully entertained by the Hoosier florists, and he was among the most energetic in assuring the success of those events. Born in Richmond, Ind., Mr. Steinkamp was employed as a bank clerk in that town until 1911. Upon the retirement of Mr. Smith from the firm of Baur & Smith, Indianapolis, he became a partner of A. F. J. Baur and today the name of Baur & Steinkamp is known wherever carnations are grown.

GLASS WORKERS' WAGES DROP.

Representatives of the National Window Glass Workers' Association and the National Association of Window Glass Manufacturers last week signed an agreement carrying a thirty per cent wage reduction for window glass workers in every part of the country following a four days' joint conference at Cleveland. The manufacturers at first asked a forty-five per cent reduction.

The association mills have been idle since January 4, Frank Bastine, chairman of the manufacturers' wage committee, said, but are now ready to resume operations.

PROVIDENCE, R. I.

Frederick S. Peck, of Barrington, R. I., has been adjudged the most successful exhibitor of horticultural prod-

ucts in the state. Early last year the announcement was made by the officials of the Rhode Island Horticultural Society that a medal would be awarded for excellence in exhibits staged at the society's June, September and November exhibitions. The most successful exhibitor is determined by points. On this basis, the exhibits of flowers, fruits and vegetables entered in the professional classes and grown by Mr. Peck on his Barrington estate attained a total of 157 points. His exhibits were awarded, during the last year, thirty-nine first prizes and twenty second prizes.

Charles S. Greene and Samson Almy, who have been conducting the East Greenwich greenhouses, have dissolved and sold their interests to Harold A. Greene, who will continue the business.

Max Viller has been on a business trip through southeastern New England for Joseph E. Koppelman, of this city.

William Doel, of Pascoag, R. I., was a business visitor in this city last week.

The Apponaug Flower Shoppe has added a new department for handling a side line of art goods under the name of the Apponaug Art Shoppe. Both are under the same management.

Timothy O'Connor had the casket blanket for the H. A. Carpenter funeral Thursday, February 2. It was of Premier roses, freesias and adiantum. The floral display was one of the largest ever seen in Providence, nearly 200 large designs being massed.

William E. Bowers, of Bowers & Resnick, was a business visitor in Boston last week.

Smith the Florist is contemplating numerous changes in his place at Westerly this spring.

S. A. Dawson was in town last week taking orders for the Burlington Willow Ware Shops, Burlington, Ia.

City Forester Alexander Johnson, with a large force of men, is engaged in removing nearly 100 shade trees from Broad street, preparatory to widening the highway. W. H. M.

WHERE BLOOM SELLS BLOOMS.

Do you know Sam Bloom, the florist? Pretty nearly everyone in the Chicago market knows Sam and so do many in the trade in other cities. Mr. Bloom has for many years been an active figure in the great central market. He holds an interest in several flower stores in other cities and does the buying for them on the Chicago market, but it is because of his Chicago retail store that this note is written. Mr. Bloom has for several years conducted a store near the corner of Sixty-third street and Cottage Grove avenue, in the district which has come to be known as the south side rialto. Here the bright lights burn most of the night but never more brilliantly than in Bloom's flower store. Last summer Mr. Bloom secured a ten years' extension of the lease on the store he occupied and completely refitted it. The work was done by William Abrahamson, who has charge of the store fixtures department of the A. L. Randall Co., and the accompanying illustration shows what the refurbished place looks like. It is new from floor to ceiling, including the paneled walls. As not infrequently happens, Mr. Bloom found that the refitting of his store produced marked results on his business; it not only increased the number of his sales, but it raised the average value of the sales—people who wanted to spend only $3 in the dingy, old-fashioned store were willing to spend $5 in the bright, new, up-to-date one.



Where Bloom Sells Blooms to Those Who "Say It with Flowers."

TORONTO, ONT.

The Market.

Business is good and stock is getting more plentiful. Roses are, probably, more plentiful than at any other time since Christmas.

Bulbous stock is plentiful and some of the windows are beautifully arranged with pans and hampers of daffodils, hyacinths, tulips, etc. The appearance of these spring flowers has always brought an increase in purchases for table use, and this year has been no exception in that respect.

The demand for design work continues. Almost every day the papers record the death of prominent men. The designs in these cases are beautiful and numerous.

Club Doings.

The Toronto Retail Florists' Club had a big social evening Monday, January 30. There was an attendance of about eighty. Cards and dancing were greatly enjoyed by those present. Following this there was a supper served by a caterer in a nearby lunch room. Some of the growers were represented.

The club's annual dance will be held at the Metropolitan Assembly rooms, on College street, February 22. From present indications, it will be the usual big affair. All friends of the florists are invited. It will be informal and tickets may be secured from any member of the club. J. J. H.

INDIANAPOLIS, IND.

The Market.

Due to the bright weather, stock has been quite plentiful. The demand has been good. Roses have been clearing well at from $6 to $25 per hundred. The carnation market has been somewhat sluggish. The best quality has been bringing from $4 to $6. Laddie, however, has been bringing from $8 to $10 and more could be used. Inferior grades are abundant and do not sell readily.

Narcissi are not so plentiful and bring from $4 to $6. Lilies, both calla and Easter, are extremely scarce. The former bring $2.50 to $3 per dozen; the latter, $3. Jonquils are in demand at $8. Freesias clear well at $4 to $6. Calendulas are welcome, at $4 to $6. Sweet peas bring from $1 to $2.50; these in the shorter lengths are quite abundant.

New York double violets sell at $1 and $1.50. Local single violets are greatly in demand, but are scarce and bring $1.50. Plenty of orchids are available at $1 each. Some excellent lilies of the valley are to be had at $6 to $8.

Bulbous stock predominates in the potted plant market and sells readily.

Various Notes.

Report of the coming to Indianapolis of the fifth national flower show appears on another page of this issue.

The holding of the national show here was the absorbing topic at the meeting of the Indiana State Florists' Association, at the store of the Smith & Young Co., Tuesday evening, February 7.

George Asmus, S. S. Pennock and J. J. Hess departed for Kansas City, Mo., before returning home from here.

Clarence Thomas, a former resident and now at Los Angeles, Cal., was a visitor this week. E. E. T.

PITTSBURGH, PA.

The Market.

Conditions are just about the same as last week. The demand for stock about equals the production, but there are, however, some days when we find a few roses and carnations left over. The end of the day finds the wholesalers just about cleaned up. The supply of roses is about enough to take care of the demand. The varieties on the market are White Ophelia, White Killarney, Premier, Russell, Pilgrim, Columbia and Ophelia. The supply of carnations last week was much better than for a long time. They are of fine quality, Laddie bringing the best price.

Jonquils and tulips have made their

appearance and the demand has been exceptionally good, especially on jonquils. Tulips are moving out nicely at a fair price. Lilies have been especially in demand, both calla and Easter, but the supply has not been sufficient to meet this demand. Pussy willows are one of the prominent varieties in the market at the present time. Lily of the valley is on the market, but the demand is limited. The demand for calendulas has also been greater than the supply. Paper White narcissi, white and colored freesias, etc., are also in this market. The demand for colored freesias far exceeds the supply.

Various Notes.

The monthly meeting of the Retail Florists' Association was held at the Hotel Chatham Thursday, February 2. There was a small number of members present. The president reported that the charter was now in progress and it was hoped that before the next monthly meeting the organization would be chartered.

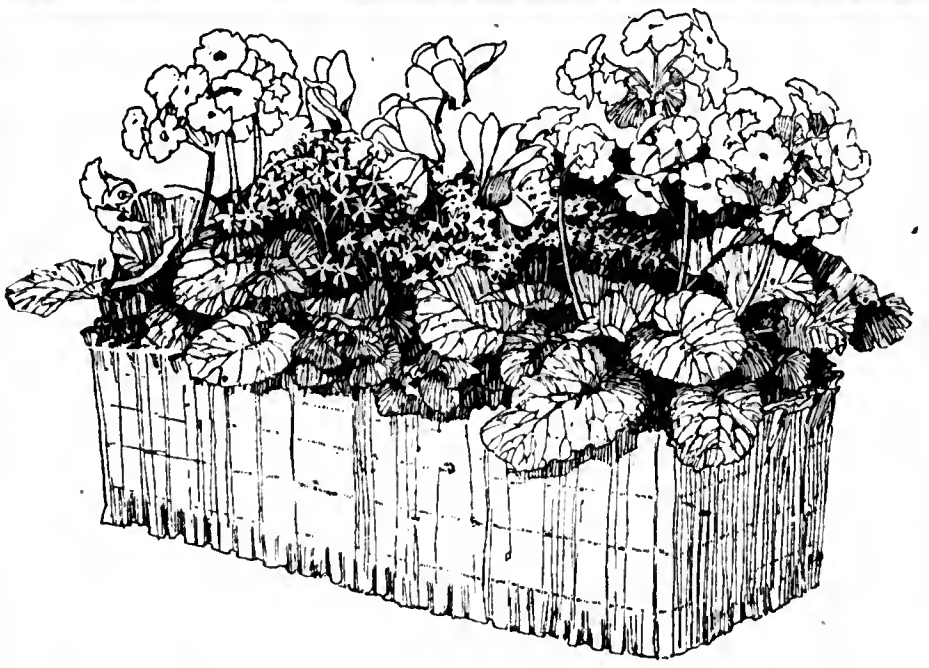
B. L. Elliott and family left last week to visit Henry Bardsley, clay pot manufacturer, at Melbourne and Daytona, Fla.

Joseph Thomas, of Greensburg, Pa., and William Lowe, of Pittsburgh, left last week for Miami, Fla. H. J. H.

SOMETHING YOU CAN USE.

As spring approaches, the supply of plants increases, and it is desirable that every florist dealing with the public give thought to the ways and means of merchandising the large quantity of material shortly to become available. There are many ways of reaching the public, but none seems easier of general adoption than the one employed by Mangel & Co., Chicago. Their method is shown in the accompanying illustration, which is a reproduction of an advertisement published in Chicago's most widely read newspaper. Such an advertisement put out in half a million copies of a newspaper read by the well-to-do element cannot fail to influence large numbers of buyers. The idea is adaptable to any kind of flower business, large or small, and to any community. The advertising can be done through newspapers, or by means of house to house neighborhood distribution of neatly printed circulars.

It may be worth while noting that in the Chicago Tribune, where the advertising rate is 50 cents per agate line, this advertisement occupied 350 lines and one insertion cost $175. It gives some idea of the possibilities that lie in publicity.



Here's an unusual value in Flowers for this time of year

Mangel Florist

—a very attractive hamper of cyclamen and primrose plants, attractively arranged. Special price..... $5.00
(THIS WEEK ONLY)

These are exceptionally fine specimens with extra large blooms—indeed an opportunity to say it with flowers in full measure.

Charge Accounts Solicited

3 STORES

Drake Hotel Superior 2200 — **PALMER HOUSE** Central 8732 — **Blackstone Hotel** Harrison 4300

In a Smaller City This Offer Could Go with a Lower Price.

KANSAS CITY, MO.

The Market.

Business has been good all week. The market closed Saturday, February 4, clean of all stock. Roses are coming in more plentifully; carnations likewise. All stock is good. Sweet peas are as fine as could be desired and a good cut is being brought in daily. The weather is favoring the growers, being bright enough to bring out the blooms and warm enough so that a saving on coal can be effected.

Various Notes.

Miss Hayden, chairman of the publicity committee of the Florists' Club, will begin newspaper advertising for St. Valentine's day this week.

Samuel Murray's Easter lilies are the best he ever had at the present stage of development. He has planted a large crop.

Henry Kusik & Co. are ahead of the 1921 schedule so far this year.

John Young, S. S. Pennock and J. J. Hess will arrive in the city February 9 to confer with local florists about arrangements for the S. A. F. conventions, to be held here next August. They will hold a meeting the afternoon of February 9 in Samuel Murray's office. Mr. Murray is vice-president of the S. A. F. In the evening these men will be the guests of the Florists' Club at a meeting in the W. L. Rock building.

Mr. and Mrs. Frank X. Stuppy and Dr. and Mrs. B. W. Murphy have returned from Boston. They were in the east about three weeks and while away attended the carnation show at Hartford. They said that the show was a successful affair and in itself well worth the trip.

J. B. Martin was in St. Joseph's hospital last week to have his tonsils removed.

Ray Blessing, shipping clerk for the T. J. Noll Floral Co., is again at work after a long siege of blood poisoning in his foot. He returned to work three times and each time had to give it up. He believes he is cured this time.

Mr. and Mrs. Earl Tobler, 4308 Jefferson street, are the happy parents of a ten-pound girl, born February 3.

W. Houston Barclay was in the city several days buying supplies for a new store which he is opening in Wichita, Kan.

T. J. Noll, president of the T. J. Noll Floral Co., will leave, February 10, for Chicago and the east on a business and pleasure trip.

Miss Sams, of the Ward Floral Co., Lawrence, Kan., was a recent visitor.

George Papadakos has returned from a six months' visit in Greece. He arrived on the steamer King Alexander and encountered some heavy storms when within a day of the New York harbor. He was on the water nineteen days coming home and twenty-one days going over.

A. A. Ackerson has had some fine begonias this winter.

The Eleventh street window and one corner of the wall of A. Newell's store were damaged by a motor car, which was rammed into the wall by another car, February 4. This window usually contains a display of pottery and art ware as well as flowers. Fortunately,

on that day most of the goods had been removed from the window; so the damage was small, except to the building. The driver of the car which was struck was said to be severely hurt. His car was wrecked. J. E. K.

TRIBUTE TO DR. VAN FLEET.

From a Fellow Rose Lover.

I have received a letter from Professor Corbett, telling of Dr. Van Fleet's sudden death. This comes as a great shock to all those who knew him, particularly to those who knew him as intimately as have some of us who have been associated in the Rose Society with him for the last few years.

His death is a distinct loss to horticulture, for in roses and rose breeding he has made wonderful advances. He made probably the most distinct success along these lines of any who ever hybridized roses.

With American Pillar and Dr. Van Fleet, roses that are known the world over, and many others of equal merit, we have him to thank for giving us climbers that were better than existing varieties. One of his many ambitions was to produce an ever-blooming climber and it would have been only a matter of a few years until he would have had something startling to give us along these lines.

In visiting him at the experimental grounds and at his home, at Bell Station, Md., one always felt that a day, or part of a day, spent with him was a day added to one's life; a day full of interest and full of close intimacy that was not gotten in any other way. He was retiring and modest to a fault; a man that one loved to be with and by whom one loved to be counted as a friend. In fact, it was a real, rich privilege to be numbered among those who were close to him.

To Mrs. Van Fleet our deepest sympathy goes out in her loss, and not only her loss, but a loss to the whole horticultural world. S. S. Pennock.

Atlanta, Ga.—W. C. Lawrence, of the Lawrence Floral Co., has been confined to his home by illness for several weeks, but the business is in good hands and everyone is busy.

Marshall, Tex.—The Rainbow Floral Co. has purchased the entire stock and the greenhouses of the Beatrice Floral Co. The latter will now be the wholesale department of the Rainbow Floral Co. The stock will be moved to the property of the Rainbow Floral Co.

Palisades, N. Y.—Fire in the Brown & Jordon greenhouses January 31 destroyed most of the young stock and resulted in a loss estimated at $200. A passer discovered the fire and in less than half an hour the blaze was extinguished. The fire started from a defective flue, it is thought. The greenhouses are owned by Sheriff George L. Brown and W. F. Jordon, who was formerly associated with the Palisades Nursery.

Ogden, Utah.—The Norton Floral Co. was sold February 1 to Louis B. Westholder, formerly of Evanston, Wyo., who will continue the business under the name of the Artistic Floral Co., with George T. O'Keefe as assistant. For the time being the store will be located at 2223 Washington avenue, but Mr. Westholder intends soon to have a larger store and a still better location. He intends to conduct a flower store of which Ogden will be proud.

MOTT-LY MUSINGS

W. A. Rowlands, Utica, N. Y., returned from the carnation meeting, at Hartford, much profited by the exhibit, for, while the doctor is the accepted champion grower of Laddie in the Mohawk valley, he is looking for something even better. To this end his grower, Harold McBride, has taken a position in the famous houses of William Sim, Cliftondale, Mass., to make close observation of atmospheric and other conditions, as compared with those at Whitesboro. A report is promised at an early meeting of the Albany Florists' Club.

* * * *

Joseph Traudt, Canajoharie, N. Y., had a fine lot of carnations, fit to show at Hartford, but a special order had to stand first.

* * * *

"St. Valentine's day will find us fully able to take care of any business," observed George Burgevin, of Valentin Burgevin's Sons, Kingston, N. Y., who admitted that it did one good to attend the Hartford meeting, agreeing that all concerned did their best to insure the success it was.

* * * *

"Looks good for St. Valentine's day," commented Conrad G. Gindra, Poughkeepsie, N. Y., who, although he possesses the patronage largely of Vassar students, usually receives many telegraph delivery orders.

* * * *

The Saltford Flower Shop, Poughkeepsie, N. Y., is at the front with specially designed flower favors for St. Valentine's day, which promises to be fully up to the average. The veteran George Saltford is justly proud of the stock of cattleyas he has accumulated.

* * * *

"Best in its class," observed Carl F. Ribsam, of Martin C. Ribsam, Trenton, N. J., referring to the rose, White Killarney. Some fine blooms, with lavender sweet peas, composing a large flat piece was much admired. Baskets and sprays have superseded set designs to a large extent, according to Mr. Ribsam.

* * * *

Goeller Bros., Trenton, N. J., have moved into a larger store, to enable better handling of their increasing retail business, the result of close attention and judicious advertising.

* * * *

Henry Hansen, Catskill, N. Y., has a stock of carnations and roses second to none. A fine selection of spring stock was also noted. W. M.

OBITUARY

David S. Lake.

With the passing of D. S. Lake, president of the Shenandoah Nurseries, Shenandoah, Ia., the horticultural world has lost one of its greatest benefactors. Mr. Lake had been confined to his bed for three weeks, suffering with an attack of diabetes, with which he had been afflicted for several years and which was the cause of his death, February 2. He was born in Loudon Center, N. H., January 27, 1845. His early boyhood was spent on a farm, but after graduating from the academy at Pittsfield, Mass., he went to Wisconsin and from there to Illinois. In Illinois he engaged in the teaching profession, but this life evidently did not appeal to him and he sought employment in a nursery at Prairie City, Ill.

During the term of employment at the nursery he conceived the idea of starting a nursery of his own and, after saving a small sum of money, he went to Shenandoah, Ia., and purchased a small plot of ground in 1870, thus laying the foundation of the Shenandoah Nurseries of today. This concern has at the present approximately 1,000 acres of land and its trade is restricted almost entirely to the wholesaling of stock to other nursery companies throughout the United States. Besides the nursery stock grown at Shenandoah, large blocks of it are grown on contract for the company in other states. One of the specialties of the company is the handling of fruit tree seedlings and ornamental lining out stock grown in France, where the firm has its own representative. A great deal of fine ornamental shrubbery, ornamental trees, roses, etc., are also imported annually from Holland. This firm was incorporated in 1913 with a capital stock of $200,000.

Mr. Lake gained the respect and love of all who knew him. During his entire life he was always found ready and willing to help the workingmen, always on the side of the under dog. During the later years of his life, he used his money freely for the building up of Shenandoah. He was a booster and a builder and often constructed houses in order to give employment to laboring men.

Mr. Lake was married to Hannah O'Day in 1872, but Mrs. Lake preceded him in death by seven years. Surviving him are two sons, A. F. Lake and R. S. Lake, and one daughter, Clara B. Lake. Two brothers also remain to mourn his death.

W. A. Lankford.

William Addison Lankford, of Charlottesville, Va., died January 11 at his home, following a stroke of paralysis earlier in the day.

Mr. Lankford was in the sixty-fourth year of his age and had been prominent in his community for the last thirty-five or forty years. He was born in Marion City, Md.

On arrival at Charlottesville, Mr. Lankford engaged in railroad employment. Later he opened a bottling works. He was elected street commissioner for the city and served in that capacity for several terms. He was one of the organizers of the first local telephone company and acted as superintendent for a considerable period.

In 1902 he launched out as a florist and purchased thirty acres on the south of the city. He developed one of the best known wholesale greenhouses in Virginia. Besides catering to local patronage in cut flowers and potted plants, he specialized in growing Spanish iris, peonies and gladioli for wholesale, shipping largely to commission merchants in New York and Philadelphia. As his local business grew, he opened a store on Main street four years ago.

Mr. Lankford took a lively interest in public matters. He was a member of the Masons, being a Knight Templar and Shriner, Odd Fellows and Maccabees.

Mr. Lankford married Miss Mary Elizabeth Walters, of Charlottesville, who survives with one daughter, Mrs. E. D. Campbell, and three grandchildren. He also leaves his father, William S. Lankford; four brothers, C. M. and I. P. Lankford, of Franktown; F. G. and S. S. Lankford, of Moratio, and three sisters, Mrs. Carrie Fisher, Mrs. Maggie Dunton and Miss Ella V. Lankford, all of Franktown.

The business will be continued by Mr. Lankford's family.

Clarence Wedge.

Following a four days' siege of grip that resulted in an attack of acute appendicitis, Clarence Wedge, for many years head of the Wedge Nursery, Albert Lea, Minn., died January 25, 65 years of age, failing to survive the effects of an operation performed January 12.

Clarence Wedge was born in Fond du Lac county, Wis., June 30, 1856, and went to Albert Lea with his mother in 1858, after the death of his father. In 1876 he began his career on a 200-acre tract south of Albert Lea. While engaged in general farming and stock raising, he established his first commercial nursery in 1890. To obtain better soil for the purpose, he moved to Itasca village, near Albert Lea, in 1900. In 1906 a partnership was formed with the second son, Robert, and under their combined efforts the business has grown to its present proportions. For some time Mr. Wedge was in Florida for his health and there he developed an 8-acre tract.

Besides his widow and children, he is survived by one sister, Mrs. H. J. Petran, of Albert Lea.

George Henry Bean.

George Henry Bean, a florist at West Medford, Mass., died January 26, at his home, 242 High street. The deceased was born December 16, 1853, in Yorkshire, England, and came to America with his parents when a child 12 months old. His father started greenhouses at West Medford, in which the son worked as assistant. On his father's death, the son carried on the business successfully. He had four large greenhouses and most of his material was sold at retail. He was married twenty-five years and his wife survives him. He had no children, but two brothers and two sisters survive.

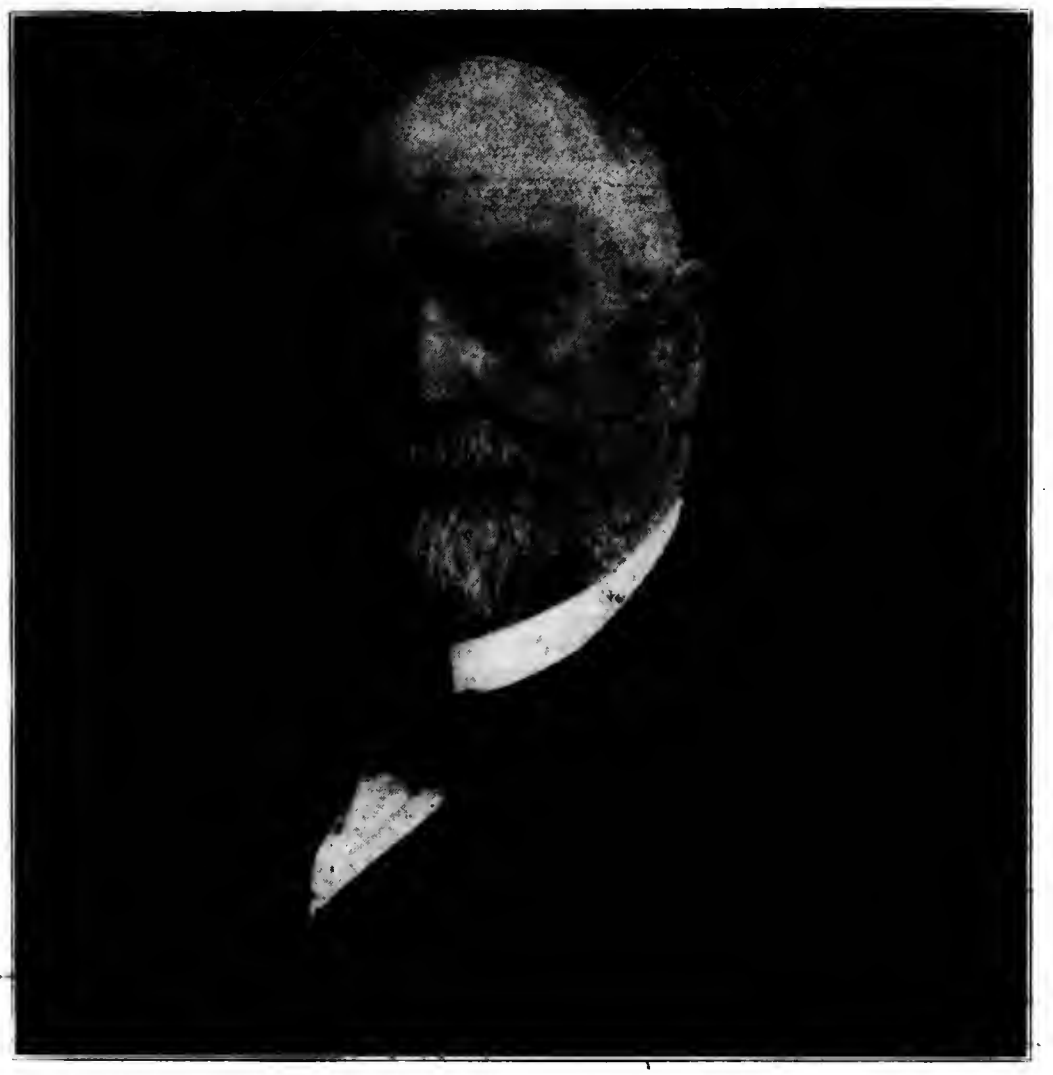
Mr. Bean was a member of the Odd Fellows and Masonic orders, but was not affiliated with any florists' organizations. Funeral services were held at the Episcopal church, West Medford, January 28, interment being in Oak Grove cemetery. W. N. C.

William Aloysius Gilson.

William A. Gilson, head salesman at the Coöperative Flower Market for Thomas Roland, died February 4 at his late home, 34 Columbus avenue, Somerville, Mass., after a brief illness with pneumonia. He had been troubled for some time with chronic bronchitis. He was born at Natick, Mass., December 21, 1874, the son of J. and Delia Gilson, and was educated in the public schools of Natick. When 18 years of age, he entered the employ of J. T. Butterworth, the orchid specialist of Framingham, and acted as salesman for him in the Boston retail stores until 1908, when he went to work for Thomas Roland at the Boston Coöperative Flower Market and remained in his employ until his death.

He was an excellent salesman, courteous, efficient and popular in the trade. His death is deeply regretted by a host of friends, who appreciated his integrity.

He was married in 1908 to Miss Anne Doyle, who survives him. Four sisters also survive: Mary, Ida, Katherine and Josephine. Funeral services were held February 6, with high mass at Somerville R. C. church. There was a large attendance of salesmen and growers, particularly from the Coöperative Flower Market, and some beautiful floral tributes were sent. There was a large number of mourning friends present outside the trade, including delegates from the Knights of Columbus and Massachusetts Order of Foresters, of which he was a member. W. N. C.



David S. Lake.

Mrs. Cynthia Margaret Wetzel.

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Mrs. Reck was a noted woman and was widely known throughout the state of Connecticut, as well as locally, for her activities in organizing politically Republican women. Death came at the family home, 162 Oak street, Bridgeport.

Those surviving, besides her husband, are one son and one daughter, Thomas and Cornelia; the father, Edward Thomas, of New York, and two sisters, Miss Louise Thomas, of New York, and Mrs. James Taylor, of Glen Ridge, N. J.

Luther C. Hemingway.

January 30, Luther C. Hemingway, 351 Michigan street, Benton Harbor, Mich., died at the home of his son, Frank Hemingway, at Bristol, Ind. The deceased had been in the trade for a considerable number of years, having been a subscriber to The Review since 1913. The son is planning to carry on his father's business on a small scale.

on that day most of the goods had been removed from the window; so the damage was small, except to the building. The driver of the car which was struck was said to be severely hurt. His car was wrecked. J. E. K.

TRIBUTE TO DR. VAN FLEET.

From a Fellow Rose Lover.

I have received a letter from Professor Corbett, telling of Dr. Van Fleet's sudden death. This comes as a great shock to all those who knew him, particularly to those who knew him as intimately as have some of us who have been associated in the Rose Society with him for the last few years.

His death is a distinct loss to horticulture, for in roses and rose breeding he has made wonderful advances. He made probably the most distinct success along these lines of any who ever hybridized roses.

With American Pillar and Dr. Van Fleet, roses that are known the world over, and many others of equal merit, we have him to thank for giving us climbers that were better than existing varieties. One of his many ambitions was to produce an ever blooming climber and it would have been only a matter of a few years until he would have had something startling to give us along these lines.

In visiting him at the experimental grounds and at his home, at Bell Station, Md., one always felt that a day, or part of a day, spent with him was a day added to one's life; a day full of interest and full of close intimacy that was not gotten in any other way. He was retiring and modest to a fault; a man that one loved to be with and by whom one loved to be counted as a friend. In fact, it was a real, rich privilege to be numbered among those who were close to him.

To Mrs. Van Fleet our deepest sympathy goes out in her loss, and not only her loss, but a loss to the whole horticultural world. S. S. Pennock.

Atlanta, Ga.—W. C. Lawrence, of the Lawrence Floral Co., has been confined to his home by illness for several weeks, but the business is in good hands and everyone is busy.

Marshall, Tex.—The Rainbow Floral Co. has purchased the entire stock and the greenhouses of the Beatrice Floral Co. The latter will now be the wholesale department of the Rainbow Floral Co. The stock will be moved to the property of the Rainbow Floral Co.

Palisades, N. Y.—Fire in the Brown & Jordon greenhouses January 31 destroyed most of the young stock and resulted in a loss estimated at $200. A passer discovered the fire and in less than half an hour the blaze was extinguished. The fire started from a defective flue, it is thought. The greenhouses are owned by Sheriff George L. Brown and W. F. Jordon, who was formerly associated with the Palisades Nursery.

Ogden, Utah.—The Norton Floral Co. was sold February 1 to Louis B. Westholder, formerly of Evanston, Wyo., who will continue the business under the name of the Artistic Floral Co., with George T. O'Keefe as assistant. For the time being the store will be located at 2223 Washington avenue, but Mr. Westholder intends soon to have a larger store and a still better location. He intends to conduct a flower store of which Ogden will be proud.

MOTT-LY MUSINGS

W. A. Rowlands, Utica, N. Y., returned from the carnation meeting, at Hartford, much profited by the exhibit, for, while the doctor is the accepted champion grower of Laddie in the Mohawk valley, he is looking for something even better. To this end his grower, Harold McBride, has taken a position in the famous houses of William Sim, Cliftondale, Mass., to make close observation of atmospheric and other conditions, as compared with those at Whitesboro. A report is promised at an early meeting of the Albany Florists' Club.

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Joseph Traudt, Canajoharie, N. Y., had a fine lot of carnations, fit to show at Hartford, but a special order had to stand first.

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"St. Valentine's day will find us fully able to take care of any business," observed George Burgevin, of Valentin Burgevin's Sons, Kingston, N. Y., who admitted that it did one good to attend the Hartford meeting, agreeing that all concerned did their best to insure the success it was.

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"Looks good for St. Valentine's day," commented Conrad G. Gindra, Poughkeepsie, N. Y., who, although he possesses the patronage largely of Vassar students, usually receives many telegraph delivery orders.

• • • •

The Saltford Flower Shop, Poughkeepsie, N. Y., is at the front with specially designed flower favors for St. Valentine's day, which promises to be fully up to the average. The veteran George Saltford is justly proud of the stock of cattleyas he has accumulated.

• • • •

"Best in its class," observed Carl F. Ribsam, of Martin C. Ribsam, Trenton, N. J., referring to the rose, White Killarney. Some fine blooms, with lavender sweet peas, composing a large flat piece was much admired. Baskets and sprays have superseded set designs to a large extent, according to Mr. Ribsam.

• • • •

Goedler Bros., Trenton, N. J., have moved into a larger store, to enable better handling of their increasing retail business, the result of close attention and judicious advertising.

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Henry Hansen, Catskill, N. Y., has a stock of carnations and roses second to none. A fine selection of spring stock was also noted. W. M.

OBITUARY

David S. Lake.

With the passing of D. S. Lake, president of the Shenandoah Nurseries, Shenandoah, Ia., the horticultural world has lost one of its greatest benefactors. Mr. Lake had been confined to his bed for three weeks, suffering with an attack of diabetes, with which he had been afflicted for several years and which was the cause of his death, February 2. He was born in London Center, N. H., January 27, 1845. His early boyhood was spent on a farm, but after graduating from the academy at Pittsfield, Mass., he went to Wisconsin and from there to Illinois. In Illinois he engaged in the teaching profession, but this life evidently did not appeal to him and he sought employment in a nursery at Prairie City, Ill.

During the term of employment at the nursery he conceived the idea of starting a nursery of his own and, after saving a small sum of money, he went to Shenandoah, Ia., and purchased a small plot of ground in 1870, thus laying the foundation of the Shenandoah Nurseries of today. This concern has at the present approximately 1,000 acres of land and its trade is restricted almost entirely to the wholesaling of stock to other nursery companies throughout the United States. Besides the nursery stock grown at Shenandoah, large blocks of it are grown on contract for the company in other states. One of the specialties of the company is the handling of fruit tree seedlings and ornamental lining out stock grown in France, where the firm has its own representative. A great deal of fine ornamental shrubbery, ornamental trees, roses, etc., are also imported annually from Holland. This firm was incorporated in 1913 with a capital stock of $200,000.

Mr. Lake gained the respect and love of all who knew him. During his entire life he was always found ready and willing to help the workingmen, always on the side of the under dog. During the later years of his life, he used his money freely for the building up of Shenandoah. He was a booster and a builder and often constructed houses in order to give employment to laboring men.

Mr. Lake was married to Hannah O'Day in 1872, but Mrs. Lake preceded him in death by seven years. Surviving him are two sons, A. F. Lake and R. S. Lake, and one daughter, Clara B. Lake. Two brothers also remain to mourn his death.

W. A. Lankford.

William Addison Lankford, of Charlottesville, Va., died January 11 at his home, following a stroke of paralysis earlier in the day.

Mr. Lankford was in the sixty-fourth year of his age and had been prominent in his community for the last thirty-five or forty years. He was born in Marion City, Md.

On arrival at Charlottesville, Mr. Lankford engaged in railroad employment. Later he opened a bottling works. He was elected street commissioner for the city and served in that capacity for several terms. He was one of the organizers of the first local telephone company and acted as superintendent for a considerable period.

In 1902 he launched out as a florist and purchased thirty acres on the south of the city. He developed one of the best known wholesale greenhouses in Virginia. Besides catering to local patronage in cut flowers and potted plants, he specialized in growing Spanish iris, peonies and gladioli for wholesale, shipping largely to commission merchants in New York and Philadelphia. As his local business grew, he opened a store on Main street four years ago.

Mr. Lankford took a lively interest in public matters. He was a member of the Masons, being a Knight Templar and Shriner, Odd Fellows and Maccabees.

Mr. Lankford married Miss Mary Elizabeth Walters, of Charlottesville, who survives with one daughter, Mrs. E. D. Campbell, and three grandchildren. He also leaves his father, William S. Lankford; four brothers, C. M. and I. P. Lankford, of Franktown; F. G. and S. S. Lankford, of Moratio, and three sisters, Mrs. Carrie Fisher, Mrs. Maggie Dunton and Miss Ella V. Lankford, all of Franktown.

The business will be continued by Mr. Lankford's family.

Clarence Wedge.

Following a four days' siege of grip that resulted in an attack of acute appendicitis, Clarence Wedge, for many years head of the Wedge Nursery, Albert Lea, Minn., died January 25, 65 years of age, failing to survive the effects of an operation performed January 12.

Clarence Wedge was born in Fond du Lac county, Wis., June 30, 1856, and went to Albert Lea with his mother in 1858, after the death of his father. In 1876 he began his career on a 200-acre tract south of Albert Lea. While engaged in general farming and stock raising, he established his first commercial nursery in 1890. To obtain better soil for the purpose, he moved to Itasca village, near Albert Lea, in 1900. In 1906 a partnership was formed with the second son, Robert, and under their combined efforts the business has grown to its present proportions. For some time Mr. Wedge was in Florida for his health and there he developed an 8-acre tract.

Besides his widow and children, he is survived by one sister, Mrs. H. J. Petran, of Albert Lea.

George Henry Bean.

George Henry Bean, a florist at West Medford, Mass., died January 26, at his home, 242 High street. The deceased was born December 16, 1853, in Yorkshire, England, and came to America with his parents when a child 12 months old. His father started greenhouses at West Medford, in which the son worked as assistant. On his father's death, the son carried on the business successfully. He had four large greenhouses and most of his material was sold at retail. He was married twenty-five years and his wife survives him. He had no children, but two brothers and two sisters survive.

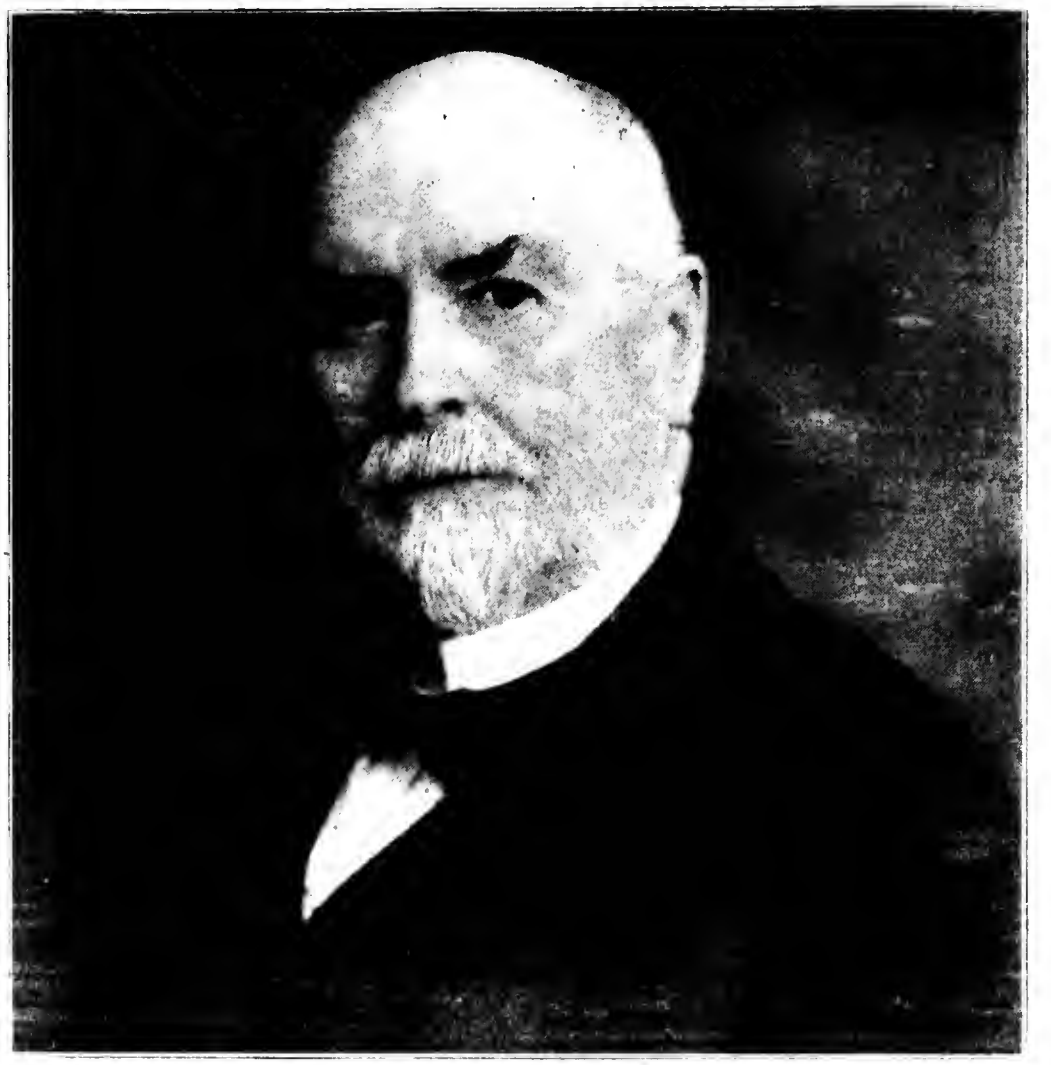
Mr. Bean was a member of the Odd Fellows and Masonic orders, but was not affiliated with any florists' organizations. Funeral services were held at the Episcopal church, West Medford, January 28, interment being in Oak Grove cemetery. W. N. C.

William Aloysius Gilson.

William A. Gilson, head salesman at the Coöperative Flower Market for Thomas Roland, died February 4 at his late home, 34 Columbus avenue, Somerville, Mass., after a brief illness with pneumonia. He had been troubled for some time with chronic bronchitis. He was born at Natick, Mass., December 21, 1874, the son of J. and Delia Gilson, and was educated in the public schools of Natick. When 18 years of age, he entered the employ of J. T. Butterworth, the orchid specialist of Framingham, and acted as salesman for him in the Boston retail stores until 1908, when he went to work for Thomas Roland at the Boston Cooperative Flower Market and remained in his employ until his death.

He was an excellent salesman, courteous, efficient and popular in the trade. His death is deeply regretted by a host of friends, who appreciated his integrity.

He was married in 1908 to Miss Anne Doyle, who survives him. Four sisters also survive: Mary, Ida, Katherine and Josephine. Funeral services were held February 6, with high mass at Somerville R. C. church. There was a large attendance of salesmen and growers, particularly from the Cooperative Flower Market, and some beautiful floral tributes were sent. There was a large number of mourning friends present outside the trade, including delegates from the Knights of Columbus and Massachusetts Order of Foresters, of which he was a member. W. N. C.



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FLORISTS' REVIEW

Established 1897,
by G. L. Grant.

Published every Thursday by
THE FLORISTS' PUBLISHING CO.,
500-560 Caxton Building,
508 South Dearborn St., Chicago.
Tel., Wabash 8195.
Registered cable address,
Florview, Chicago.

Entered as second class matter Dec. 3, 1897, at the post-office at Chicago, Ill., under the Act of March 3, 1879.

Subscription price, $2.00 a year. To Canada, $3.00; to Europe, $4.00.
Advertising rates quoted on request. Only strictly trade advertising accepted.

Results bring advertising.
The Review brings results.

SEND the Editor a clipping of your St. Valentine's day advertisements. Thank you.

IF collections are not so good as they were, it is a sign efforts should be increased now. Don't let accounts get mossy.

CARNATION cuttings were slow sale in January, but are moving rapidly now, many propagators having booked all the orders they can fill for early delivery.

RECOMMENDATION that consumers purchase coal now to fulfill requirements up to May 15, in view of the impending strike of miners, is made in a statement recently issued by the National Retail Coal Merchants' Association.

HOW would you like to be a Holland bulb salesman, calling on a last year's customer, to be told you were the fourth there that day? And what would you say to the fifth man, met coming down the street as you were leaving?

AGAIN it is called to growers' attention that they should not file an inventory with their income tax return. It is not required of them by the Treasury department and may be omitted by greenhouse owners who have previously filed one.

IN the course of a few years the eastern markets probably will be heavily supplied with cut heather grown in southern California, but the crop was given a severe setback by the freeze of January 20. Not only this season's cut, but many young plants were destroyed.

A CARLOAD of wrapped plants costs about ten per cent more to ship by freight than by express, extraordinary as it may sound. The constantly increasing number of shipments of such size which may be made would warrant effort on the part of the officers of the S. A. F. to secure a reduction in this rate.

THE average greenhouse man is a producer, not a merchandiser. Therefore, he neglects the duties of the latter when he assumes both roles at once. But if he wishes to be a merchant, he must do as merchants do; namely, attend to the clerical responsibilities involved in dealing with a number of customers, such as acknowledging orders, keeping proper track of them and handling correspondence in a systematic fashion.

BANKRUPTCY records make it clear that the large number of failures of late has been due to the inability of small merchants to withstand changed business conditions. During the period of high profits many with small capital embarked in enterprises of their own, which could not endure when larger resources became necessary.

JOHN C. WISTER, president of the American Iris Society and secretary of the American Rose Society, is on a lecture tour in the middle west. February 8 he lectured at the Art Institute, Chicago, on "The Development and Culture of the Iris," under the auspices of the Woman's National Farm and Garden Association.

ALEXANDER DICKSON, head of the firm of Alexander Dickson & Sons, Belfast, Newtownards, and Dublin, Ireland, has had conferred upon him the rank of chevalier of the order of the Mérite Agricole, for services rendered by him to horticulture in France. Although the head of a firm which does not confine its attention to roses, Mr. Dickson has devoted the larger part of his life to the development of the new roses for which his firm is famous throughout the world. Mr. Dickson has been a frequent visitor to France, sometimes at the request of the French minister of agriculture, and he has sat upon government juries at Paris and Lyons on seven occasions.

CAN YOU HELP?

"Our greenhouses are located near a large city and we are anxious to secure from growers of plants and general stock (not carnations or roses) who are similarly located, accurate information as regards the overhead cost per square foot. Perhaps you could put us in touch with someone who could supply us with reliable data on this subject."

This inquiry, from a well known florist, indicates how much desired but how difficult to secure is accurate and reliable information in regard to growers' costs. In these columns have appeared figures on this subject, principally supplied by rose growers, who seem to be in the lead so far as cost data is concerned.

Growers of other stock who have so kept their books that they are able to calculate cost data are here given a personal invitation to write the Editor in regard to supplying figures on the subject, for the benefit of the trade at large. Comparison of several growers' costs in these columns would mightily benefit those contributing them as well as those who have not found the basis of keeping such figures in their own greenhouses. All communications will be received and kept in confidence. If you have a cost system, please write.

GET DOWN FREIGHT RATES!

Alleging that the farmer cannot buy and they cannot continue to manufacture unless there are substantial reductions in freight rates on fertilizer and fertilizer materials, manufacturers last week told the interstate commerce commission that twenty-five per cent off existing rates, in the territory east of the Mississippi and north of the Ohio and Potomac rivers, would enable them to continue in business and the farmers to buy fertilizer for their fields. Charles McDowell, president of the National Fertilizer Association and head of the Armour Fertilizer Works, a subsidiary of Armour & Co., was their principal witness.

Mr. McDowell testified that all costs of doing business, even the price of German and French potash, except freight rates, are back to the prewar levels. Neither the German nor the French controllers of potash will sell potash as cheap to Americans as they do to the German farmer. They charge him 500 marks per ton while collecting 5,300 marks from American fertilizer manufacturers.

Let's hope Mr. McDowell succeeds. Florists need a reduction in the transportation costs not only for fertilizer, which is not so large an item as some others, but on all items. The cost of freight and express shipments is out of line with almost all other costs. We must get them down.

WE THINK SO, TOO.

J. D. A. Morrow, vice-president of the National Coal Association, told the interstate commerce commission that, if any freight rates are reduced, 75 cents a ton should be taken off the rates on coal. He was the first of the witnesses for shippers in the commission's general rate inquiry.

Mr. Morrow's idea was that the railroads could afford to make the reduction in rates on coal to the extent indicated and not be really hurt, because the cut would so stimulate manufacturing that they would more than recoup their losses in revenue.

At present, he said, the railroads are obtaining fifty-one and one-half per cent, and the mine operators forty-eight and one-half per cent, of the price paid by the first buyer of coal.

Mr. Morrow said that high freight rates and high wages for miners would have to be deflated. He said that wages have been reduced in the nonunion coal fields and some reductions have been made in some union fields, but that, generally speaking, the deflation in wages has not taken place in the union fields. He said the average price of coal at the pit mouth is now about $2.13 per ton.

ALWAYS ROOM FOR ONE MORE.

A comparatively new comer among the large propagators of young stock for the trade is Hans Jepsen, of Maywood, Ill., whose specialty is chrysanthemums. After trying it out for a couple of seasons and deciding there would be plenty of room for a man offering good stock, Mr. Jepsen decided to propagate heavily this year and began booking orders in November. He has confined his advertising to The Review. This is his report:

Orders are coming in fast; about 150 to date; am sold up on several varieties until spring. My advertising up to the present time has cost me only three and one-half per cent on my orders. So much for advertising! Nothing like it.—Hans Jepsen, Maywood, Ill., January 24, 1922.

If you hear a man complain of the cost of advertising, you can be pretty certain he spends a good bit of money elsewhere than in The Review.

BRIEF ANSWERS.

J. E. D., Pa.—Cleveland cherry seed planted January 1 to 15 gives best results; later sowing will fruit, but probably not in time for Christmas. Sow Primula malacoides in June.

NEW YORK.

The Market.

A little more activity was noticeable in the cut flower market last week. Arrivals were in greater volume and the demand increased considerably. Prices, however, in some lines weakened, but it was no more than might be expected at this season, when bulbous material is in large supply. Tulips just now dominate the market, with narcissi closely following. Staples suffer somewhat in consequence, although general clearances are good. The quantities of tulip stock arriving are barely salable, because of the short stems and mediocre flowers. One wonders what use they could be put to. The best tulips bring $1.50 per dozen, with other good grades down to $1. Inferior grades bring 75 cents down to 10 cents and surpluses of them pile up.

Arrivals of roses have increased, the increase being the forerunner of a heavy crop about to be cut, and, with bulbous stock in heavy supply, values have declined. American Beauty is overplentiful and the price range of specials has dropped down to $50 to $100 per hundred, with a lot of stock hanging fire in the iceboxes. Hybrid teas clear up fairly well under existing conditions, within a price range of $6 for best No. 2 grade up to $30 for the best of the top grades, with a rather light demand for the latter.

The supply of carnations has materially increased and sales are now made within a range of $5 to $8 per hundred, the latter figure for Mrs. Ward and equal varieties. Laddie moves at better figures, but the supply is negligible. A heavy crop of carnations is in sight, according to reports of growers.

Cattleyas continue in large supply, without material changes in prices, the range continuing to be $25 to $75, with hybrid specials occasionally bringing $1 each. The supply of other orchids is not large, with prices running according to variety and condition.

Lilies are plentiful and meet chiefly a demand for funeral work. Prices previously quoted are maintained. Lily of the valley cannot be said to be in particularly large supply, but the demand for it is small. Some sales are made at $6 per hundred for the best grades, but concessions are necessary to advance movement and good grades can be had for $4 and the rest down to $2 or lower.

Sweet peas are plentiful and move well. The best command as much as $6 per hundred, with good grades at $3 to $5, and culls down to $2.

There is an abundance of miscellaneous flowers, all of which move fairly well. Daffodils and trumpet narcissi bring $60 to $75 per hundred, Paper Whites bringing the same. Freesias sell at 50 cents to 75 cents per bunch. Other flowers available are stocks, pansies, daisies, violets, Buddleia asiatica, calendulas, mignonette, cornflowers, iris, myosotis, gardenias and stevia; the latter is about passing.

Various Notes.

The next meeting of the New York Florists' Club will be held February 13, at the club's quarters in the Engineering Societies' building, 25 West Thirty-ninth street. It will be carnation night and all who can send exhibits are requested to ship them to Chairman William Saville, in care of the Henshaw Floral Co., 43 West Eighteenth street, who will see that they are properly staged. An interesting program for this meeting shoud insure a large turnout.

The flower show committee will meet at Secretary Young's office, February 14.

One or two changes are noticed in the Eighteenth Street Flower Market. George J. Polykranas has given up business and his booth is advertised for rent. All his stock was cleaned out last week. John Young & Co., who since the opening of the market have occupied Booth No. 10, have discontinued business and are succeeded by George Hildenbrand, who has been a partner in the concern and its manager for many years. Mr. Hildenbrand is popular with the buying trade, having been in the wholesale commission business for the last thirty years, with the exception of four years spent in the retail business. His many friends are congratulating him upon his new venture and believe that he has a successful career before him.

Charles Schenck, of Traendly & Schenck, 436 Sixth avenue, is proud of the fact that before Mayor Hylan's departure for the south he appointed Mrs. Schenck to a trusteeship in Hunter College.

William L. Kasting, son of the late William F. Kasting, of Buffalo, has been spending a few days as a guest at the home of Frank H. Traendly, in Brooklyn.

A. L. Miller, with Mrs. Miller, is spending a short season at the Florida resorts. On his return he should be in excellent shape to handle his large Easter business.

All last week there was on exhibition, at the quarters of M. C. Ford in the Eighteenth Street Flower Market, some handsome flowers of Celestial, a new shell pink rose originating with Myers & Samtman, of Philadelphia.

Max Schling, the Fifth avenue florist, advertised an exhibition of plants, flowers and floral arrangements, as opening in his store Monday, February 6, to continue all the week. J. H. P.

ROCHESTER, N. Y.

The Market.

Business is holding its own satisfactorily in this locality. Prices this winter are not so high as those of last year, but, according to figures given by several of the larger florists, more business, even at the lower prices, has been done the last month than during January of last year. The sunny days, with a temperature considerably higher than that of the previous week, have brought on considerably more stock and practically all of this has met with a ready sale. The change in temperature has caused considerable sickness and many deaths, the latter, of course, creating a considerable demand for funeral work.

Roses are plentiful, with good prices. The roses are specially good in color and have excellent foliage. Premier, Columbia, Butterfly, Ophelia, Scott Key and Hoosier Beauty are in good demand. The short-stemmed stock has been in heavy demand. Carnations are of good quality and sell readily. Good White Enchantress and White Wonder are seen. Pink Delight, Enchantress and, occasionally, some Ward and Belle Washburn are included.

Freesia is plentiful and sells well. Tulips, Roman hyacinths, Paper Whites and yellow narcissi, as well as jonquils, are plentiful and all sell well. Sweet peas are becoming more plentiful, but the most are short and medium-stemmed. Valley is plentiful and sells well. The demand for orchids has been larger and good stock has been seen. Violets continue to be good and sell well. Easter lilies and callas are more plentiful and move well. Quantities of bulbous potted plants are seen and these, with baby primroses and cyclamens, are used a great deal in combination pots.

Various Notes.

Mr. and Mrs. Alfred L. Clifford, who have been spending the last three or four months in England, are sailing from Southampton February 8 for New York.

Large sprays of cherry blossoms, which are in every way equal to those seen in our cherry orchards in the springtime, are seen in the store of Salter Bros., East Main street.

Every pot well covered and neatly decorated made a beautiful window decoration, bulbous stock in single varieties and combinations being chiefly featured. These were particularly inviting, made especially so with some beautiful pussy willows. These were seen at the store of the Rochester Floral Co.

It is sad to report the death of Mrs. Orwen, mother of Miss Orwen, who has been bookkeeper several years for George B. Hart. The deceased had been an invalid for many months and the end came January 31. The funeral took place Friday afternoon, February 3.

The New York Florist Co., of Reynolds Arcade, says that business has been rather quiet during the last week or so.

James Sproat, of Schlegel the Florist, says business has been quite good, there having been a big quantity of funeral work recently.

Alberts the Florist ran a Saturday special last week, giving splendid values in bulbous stock, cyclamens and primroses at the special price of $1.

John Brown, of the Utica Floral Co., Utica, N. Y., and Peter Pappas, of Wellsboro, Pa., were visitors to the trade last week. H. J. H.

CHICAGO.

The Market.

The pinch is over; there will be plenty of flowers for the balance of the season.

Reports to the wholesalers indicate that the changed conditions noted in the Chicago market also have been felt in other markets—indeed, that they were felt sooner in other places than here—and that wholesalers in neighboring smaller markets will no longer stand ready to take any flowers Chicago wholesalers can spare. No, not even short roses.

The situation in other markets is a great factor in determining the situation here. When wholesalers in other cities are able to meet their home demand they remove or reduce two kinds of orders that have large effect here—the orders of the retailer who finds his home market bare and the order of the wholesaler who seeks to augment his light supply of flowers. Of course, if either of these demands could be fully satisfied it would shut off the other, but such has not been the case since New Year's until a few days ago. Now everybody can get all the flowers needed.

The increase in the rose crop is as yet only moderate, but the supply now equals the demand at current prices and the

(Continued on page 40.)

Fine Flowers

We Offer You

OUR LEADERS

In Quantity

For Your Valentines Trade

Valley Peas Violets
Freesia in Many Bright Colors
Roses Carnations Jonquils
Darwin and Early-flowering Tulips
Stevia Mignonette Pussy Willows

REMEMBER: Amling's prices never are higher than others ask IF they are able to supply an equal grade of stock.

Open Sunday, February 12, from 7:30 a. m. to noon

E. C. AMLING CO.

Store Open from 7:30 A. M. to 5 P. M.

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

For Valentines

ROSES! NONE FINER ANYWHERE!

MILADY and CRUSADER Per 100

Special	$30.00 to	$35.00
Medium	20.00 to	25.00
Select	15.00 to	18.00
Short	10.00 to	12.00

PREMIER and RUSSELL

Special	$35.00 to	$40.00
Medium	25.00 to	30.00
Select	15.00 to	20.00
Short	10.00 to	12.00

COLUMBIA

Special		$35.00
Medium	$25.00 to	30.00
Select	15.00 to	20.00
Short	10.00 to	12.00

BUTTERFLY and GOLDEN RULE

Special	$25.00 to	$30.00
Medium		20.00
Select	15.00 to	18.00
Short	10.00 to	12.00

MONTROSE and VICTOR Per 100

Special		$30.00
Medium	$20.00 to	25.00
Select	15.00 to	18.00
Short	10.00 to	12.00

MARYLAND and OPHELIA

Special		$25.00
Medium	$18.00 to	20.00
Select	12.00 to	15.00
Short		10.00

GOLDEN OPHELIA and SUNBURST

Special		$20.00
Select	$15.00 to	18.00
Short	10.00 to	12.00

DOUBLE WHITE KILLARNEY

Special		$25.00
Medium	$18.00 to	20.00
Select	12.00 to	15.00
Short		10.00

CECILE BRUNNER

For Corsages	$3.00 to	$5.00

Extra Special Roses billed accordingly.

OTHER CUT FLOWERS AND GREENS

CARNATIONS Per 100

Large and Fancy, assorted	$6.00 to	$ 8.00
Good Selected	4.00 to	5.00
Laddie		15.00

SWEET PEAS

Butterfly	$2.00 to	$4.00

BULBOUS FLOWERS

Freesia, Rainbow	per 100,	$6.00 to	$ 8.00
Freesia, Purity	per 100,	3.00 to	5.00
Valley	per 100,		6.00
Easter Lilies	per 100,		25.00
Calla Lilies	per doz.,	2.50 to	3.00
Paper Whites	per 100,	6.00 to	8.00
Jonquils	per 100,	5.00 to	6.00
Tulips, Early	per 100,	6.00 to	8.00
Tulips, Darwin	per 100,	10.00 to	12.00

MISCELLANEOUS

Violets, Double	per 100,		$ 1.00
Daisies	per 100,	$1.50 td	2.00
Stevia	per 100,	3.00 to	4.00
Pansies	per doz. bunches,	2.00 to	3.00
Calendula,	per 100,	6.00 to	8.00
Mignonette	per 100,	8.00 to	10.00
Pussy Willow	per 100,	4.00 to	8.00

GREEN GOODS

Ferns	per 1000,		$4.00
Plumosus	per bunch,	$0.50 to	.75
Sprengeri	per bunch,	.50 to	.75
Adiantum	per 100,	1.50 to	2.00
Smilax	per doz. strings,		5.00
Galax, new	per 1000,		2.00
Mexican Ivy	per 100,		1.00

Prices Subject to Market Changes

169-175 N. Wabash Ave.

Long Distance Telephone
Central 1978 1977 1975

CHICAGO, ILL.

GEO. C. WEILAND, President
FRED SCHRAMM, Vice-President
RUDOLPH ELLSWORTH, Secretary
CHARLES McCAULEY, Treasurer

Our Customers Want—and

The Chicago Flower

WHOLESALE GROWERS

182 N. Wabash Ave.,

PLENTY
of Flowers

For Valentine's Day

Practically no limit to our ability to supply High-Grade stock of all kinds.

Wire or Phone

Open Sunday morning, February 12, to Ship Flowers for Valentines

"Service to Swear BY, not AT"

Get—the Best There Is

PAUL R. KLINGSPORN, Manager

L. D. Phone Private Exchange
Central 282

Growers Association

of CUT FLOWERS and PLANTS

CHICAGO, ILL.

VALENTINE'S PRICE LIST

CHICAGO'S FINEST ROSES

		Per 100
Premier	Special	$35.00
	Fancy Long	30.00
	Long	$20.00 to 25.00
	Medium	15.00 to 18.00
	Short	10.00 to 12.00
Columbia	Special	$30.00
	Fancy Long	25.00
	Long	$18.00 to 20.00
	Medium	12.00 to 15.00
	Short	10.00
Milady	Special	$35.00
	Fancy Long	30.00
	Long	$20.00 to 25.00
	Medium	15.00 to 18.00
	Short	10.00 to 12.00
Russell	Special	$35.00
	Fancy Long	30.00
	Long	$20.00 to 25.00
	Medium	15.00 to 18.00
	Short	10.00 to 12.00

		Per 100
Butterfly	Special	$25.00
	Fancy Long	20.00
	Long	18.00
	Medium	$12.00 to 15.00
	Short	8.00 to 10.00
Ophelia	Special	$20.00
	Fancy Long	18.00
	Long	15.00
	Medium	12.00
	Short	$ 8.00 to 10.00
Sunburst	Special	$25.00
	Fancy Long	20.00
	Long	18.00
	Medium	$12.00 to 15.00
	Short	8.00 to 10.00
White	Special	$20.00
	Fancy Long	18.00
	Long	15.00
	Medium	12.00
	Short	$8.00 to 10.00

Extra Special Roses Billed Accordingly.

Valentine's Price List of Miscellaneous Flowers

Carnations		
Assorted	per 100,	$ 5.00 to $ 6.00
Red	per 100,	8.00 to 10.00
Laddie	per 100,	12.00 to 15.00
Orchids		
Cattleyas	each,	1.00
Sweet Peas		
Winter Butterfly	per 100,	2.00 to 4.00
Jonquils	per 100,	6.00 to 8.00
Jonquils, extra fancy	per 100,	10.00
Freesia Purity	per 100,	5.00 to 6.00
Tulips, Early	per 100,	6.00 to 8.00
Tulips, Darwin	per 100,	10.00 to 15.00
Valley	per 100,	$ 6.00
Paper Whites	per 100,	$ 6.00 to 8.00
Roman Hyacinths	per 100,	4.00 to 5.00
Violets, California	per 1000,	7.50
Mignonette	per 100,	8.00 to 10.00
Mignonette, extra fancy	per doz.,	2.00
Stevia	per 100,	4.00
Daisies	per 100,	3.00
Giganteum Lilies	per 100,	25.00
Calla Lilies	per 100,	25.00
Calendulas, Ball's	per 100,	10.00 to 12.00
Calendulas, Orange King	per 100,	6.00
Pussy Willows	per 100,	4.00 to 6.00

Decorative Greens

Ferns	$4.00 per 1000
Plumosus	50c bunch
Sprengeri	35c to 50c bunch
Coontie Leaves	$3.00 per 100
Smilax, strings	4.00 per doz.
Adiantum	$ 1.50 per 100
Galax	2.00 per 1000
Leucothoe	10.00 per 1000
Boxwood	$12.50 per 50-lb. bag
Mexican Ivy	$10.00 per 1000

Prices subject to change without Notice.



Quality and Quantity

Orchids—The best on the market. Large home grown. Per Dozen $12.00, $15.00

Valley—Very finest Chicago Market Brand.
Per 100 . . . $6.00 Per 1000 . . $50.00

Violets—Cream of the Hudson River. They couldn't be better. No demand too great.
Doubles, per 100 . . . . . $1.00, $ 1.50
Doubles, per 1000 . . . . . 7.50, 10.00

Sweet Peas—We can furnish them in quantity.
Fancy, per 100 . . . . . $2.00, $3.00
Very Special, long stem, per 100 . . 4.00



A. L. Randall Company

180 N. Wabash Avenue

Chicago

probability is that the further increase in supply which is in early prospect will be reflected in still further and rapid reductions in prices. The quality of roses is excellent. With easier prices it should be possible to interest the public.

With the increase in the supply of roses, particularly shorts, there has been a reduced demand for other flowers. This has been especially apparent with carnations, which are not in such increased supply as the quantity of stock on hand might be taken to indicate. Of course, prices have eased. Quality is the best of the season to date.

Bulbous stock now occupies a larger place. Jonquils and early-flowering tulips have become equal to all demands and a few Darwins are seen. Freesia is plentiful, including some excellent flowers of the named colored varieties, chiefly those of Frey's origination. Paper Whites and Romans have ceased to interest the buyers. There is plenty of valley. But of equal importance in affecting the market is the fact that every florist who has even a little glass is ready with tulips and hyacinths in pots, pans and flats. Retailers everywhere have them and, in most cases, push them instead of cut stock.

The supply of sweet peas is large and of extremely fine quality. At the lower prices now prevailing it should be possible for the retailers to sell them in quantity. Some excellent calendulas also are seen and are useful in basket and

We Never Close

TRIMBLE'S PRICE LIST

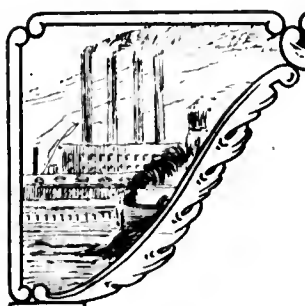
Subject to Change Without Notice

	Per 100
Mrs. Charles Russell, Columbia and Premier	
Specials	$30.00
Select	$20.00 to 25.00
Medium	15.00 to 18.00
Short	10.00 to 12.00
Richmond, red	
Specials	$30.00
Select	$20.00 to 25.00
Medium	15.00 to 18.00
Short	10.00 to 12.00
Milady, red	
Specials	$30.00
Select	$20.00 to 25.00
Medium	15.00 to 18.00
Short	10.00 to 12.00
Ophelia, Killarney, White Killarney, Killarney Queen	Per 100
Specials	$25.00
Select	$18.00 to 20.00
Medium	12.00 to 15.00
Short	10.00
Cecile Brunner	3.00 to 4.00
Roses, our selection	10.00
Carnations, fancy	6.00 to 8.00
Paper Whites	5.00 to 6.00
Sweet Alyssum	.50
Sweet Peas	2.00 to 4.00
Daisies	2.00
Ferns, per 1,000	5.00
Asparagus, per bunch	.50

W. E. TRIMBLE GREENHOUSE CO.

Phone 2416 *WHOLESALE FLORISTS* **PRINCETON, ILL.**

Write for Price List on Rooted Cuttings and Potted Plants



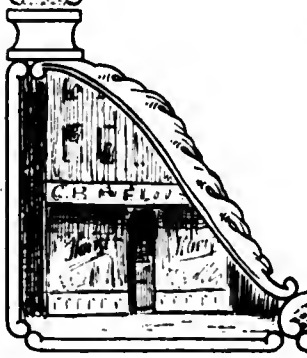
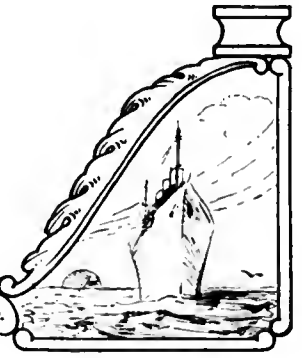

Flowers Galore

FLOWERS are becoming more plentiful each day. When you buy from Randall you are buying the cream of the market—the best quality at the most reasonable prices.

Roses are solid, long-stemmed and of the finest color. There is no end to our Carnation and Bulbous Supply.

Prompt shipment made on all telegraph and telephone orders and they are filled at the lowest market prices.

A. L. Randall Company
180 N. Wabash Avenue
Chicago

ST. VALENTINE'S

May we have the pleasure of filling your order?

A Full Line of Fine Flowers

Our Prices Never Are Higher Than Others Ask for an Equally Good Grade of Stock

OPEN SUNDAY MORNING, FEBRUARY 12

ERNE & COMPANY

30 E. Randolph St. WHOLESALE FLORISTS L. D. Phone Randolph 6578 **CHICAGO**

table work. There are not many giganteum lilies, but a few callas are seen in nearly every wholesale house. Orchids are equal to the demand.

St. Valentine's Day.

St. Valentine's day demand seems to be growing rapidly and comes at an extremely fortunate time. With normal weather conditions flowers always are plentiful then and good quality can be offered at moderate prices. Most of the wholesalers say they have booked more orders than last year, enough to insure a real special flower day. Most of the demand is for corsage flowers, but roses will come in for a fair share of the business and spring flowers of all kinds are being ordered heavily.

A considerable number of out-of-town buyers are asking to have their orders shipped Sunday, February 12, and all the houses that do a shipping business have arranged to be open that morning. There will be no delivery or pick-up service by the express company, but most of the wholesalers have trucks and all orders received by wire that forenoon, as well as advance orders booked for Sunday shipment, will have attention.

One Reason Why.

A reason for the state of the market may be found in the monthly meteorological summary issued by the weather bureau. In January the sun is above the horizon at Chicago for 295 hours and eighteen minutes, but in an average January it is obscured by clouds for fifty-six per cent of the time. In January, 1922, however, the obscuration was only twenty-seven per cent of the time and the growers had the benefit of the sun for 216 hours and twenty-four minutes. Of course, an increase of about sixty-five per cent in the sun in January has a marked effect on the production of flowers. Such favorable growing weather rarely is given us in the winter. There was only two inches of snow, where ten inches would be normal, but the mean temperature for January was almost exactly normal.

The Allies.

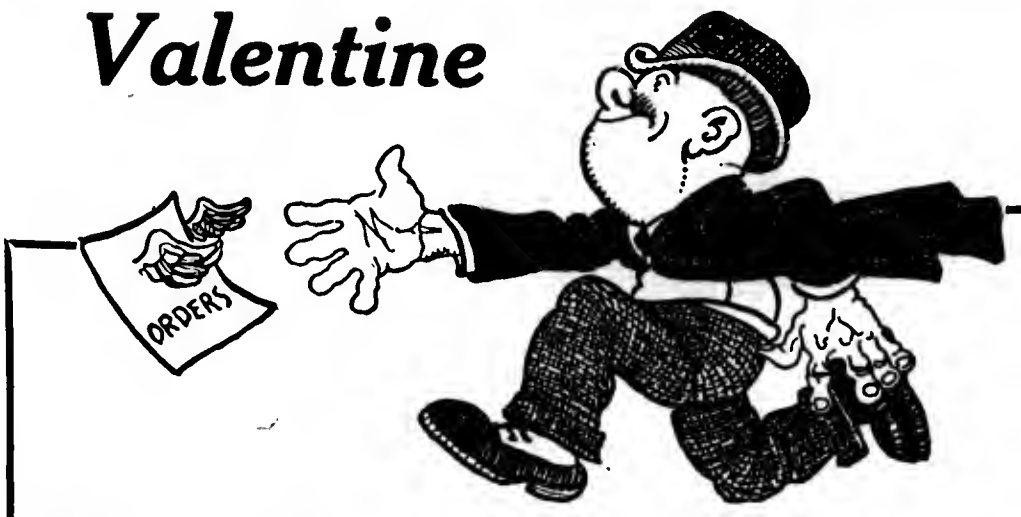
A meeting of the directors of the Allied Florists' Association was held February 2 for general consideration of the situation. In view of the fact that the growers talk of taking over the local publicity activities, the Allied Association has held no annual election and has made no plans beyond the immediate future. If the growers want to take charge of the work, most of those who have been carrying it on will be willing to turn it over, together with whatever unexpended balance is available. At the meeting last week $1,500 was appropriated for St. Valentine's day publicity. Most of it will be spent in the newspapers. Counting some due but uncollected funds, there will then be a balance of about $2,000 with which the growers can start operations as soon as they are ready.

Various Notes.

Probably the largest wedding of the season to date was that of the daughter of Stanley Field, which took place January 28. C. A. Samuelson, Inc., had the order for church and home decorations and made the bouquets for the bridal party of twenty-two. Rainbow freesia was used for the bouquets, the largest use of this flower so far seen, and the effect was both unique and pleasing.

Ella Grant Wilson is here from Cleve-

Valentine



We are after your Valentine orders

Valentine's Price List

ROSES

	Per 100	
Premier, Columbia, Russell, Crusader		
Short	$10.00	$12.00
Medium	15.00	20.00
Long	25.00	30.00
Extra long		35.00
Ophelia, Sunburst, Hearst, Maryland, White Killarney		
Short	$ 8.00	$10.00
Medium	12.00	15.00
Long	18.00	20.00
Extra Long		25.00
Milady, Hoosier Beauty, Montrose Limited Stock		
Short	$10.00	$12.00
Medium	15.00	20.00
Long	25.00	35.00

CARNATIONS

	Per 100	
Fancy Assorted	$ 6.00	$ 8.00
SWEET PEAS	2.00	3.00
1000 lots	15.00	25.00
VIOLETS, home grown	1.00	1.50
CALENDULA	4.00	6.00
PAPER WHITES		6.00
JONQUILS	6.00	8.00
TULIPS	8.00	10.00
FREESIA		6.00
VALLEY	6.00	8.00
PUSSY WILLOWS		4.00
BOXWOOD, dwarf Baby and Bush	50-lb. crates,	12.50
ASPARAGUS and SPRENGERI	per bunch, $0.35 to	.50
ADIANTUM	Per 100,	1.50
FERNS	Per 1000,	4.00
GALAX, Bronze and Green	Per 1000,	2.00

SUBJECT TO MARKET CHANGES.

A. T. Pyfer & Company

Our Motto: "Nothing too much trouble to please a customer."

L. D. Phone Central 3373 **164 N. Wabash Ave., CHICAGO**



FOR VALENTINES

Open Sunday, February 12, until Noon

L. D. Phone: Central 3120 or L. D. Phone: Dearborn 5145

Use BUDLONG'S Flowers

Line up with the Progressive element of the Trade and make your business grow.

Plenty of Sweet Peas, Freesias, Tulips and Jonquils

Be sure to include some of these in your orders

RUSSELL COLUMBIA PREMIER MILADY HEARST OPHELIA

Select Roses

Do you want a good White Rose? If so, order our Double White Killarney, the only good white on the Chicago market

SUNBURST BUTTERFLY DUNLOP MONTROSE NESBIT

Use **Nesbit Roses**—Can supply in two colors—**Light Pink and Cerise Pink.**

CARNATIONS, Quality Stock, IN LARGE SUPPLY

Violets, Paper Whites, Calendulas, Callas, Easter Lilies, Stevia and all other Seasonable Cut Flowers

USE OUR VALLEY FOR YOUR WEDDING WORK
ONCE TRIED YOU WILL NOT BE SATISFIED WITH ANY OTHER

Boxwood, Ferns, Adiantum, Plumosus, Sprengeri, Mexican Ivy, Coontie Leaves

If you want good stock and good treatment, buy of Chicago's most up-to-date and best-located Wholesale Cut Flower House

J. A. BUDLONG CO.

WHOLESALE CUT FLOWERS AND GREENS

QUALITY SPEAKS LOUDER THAN PRICES

Roses, Valley and Carnations our Specialties

184-186 North Wabash Ave.
CHICAGO

WE ARE CLOSED ALL DAY SUNDAY

PRICES AS LOW AS OTHERS

SHIPPING ORDERS GIVEN CAREFUL ATTENTION

We are in constant touch with market conditions and when a decline takes place you can rely upon orders sent us receiving such benefit.

land to devote a fortnight to her arrangement with the Allied Florists' Association for flower publicity in the reading columns of the local newspapers. Her stunt is to submit to the editors articles on flowers which appear as news. Some people think this the best publicity of all, although others question its sales force. Be that as it may, Mrs. Wilson finds the editors cool; she says they seem to think the prices of flowers are higher than the circumstances warrant and are not keen to help the trade along. Anyone who would like to communicate with Mrs. Wilson may do so at room 1736, Hotel Morrison.

C. J. Michelsen reports that shipments of heather from California have ceased, the stock at the Amling ranch, in common with others around Los Angeles, having been cut down by the January freeze.

E. Wienhoeber, whose business is not one of those ordinarily affected by periods of depression, nevertheless finds general conditions are having their effect, but in a peculiar way. More of his customers than ever before are in California or Florida for the winter, he says, evidently finding conditions in their own business affording unusual opportunities for a good vacation.

Albert F. Amling Co., Maywood, reports a good demand for bench-grown rose plants. "One insertion of the Classified ad sold all the stock we had on hand," they say.

C. H. Bookedis no longer is connected with Mangel & Co., the store in the Drake hotel now being in charge of George Manos, who has been assisting at the main store in the Palmer House since he came here from Pittsburgh. Mr. Manos has an attractive and proficient wife, who helps at the store at the Drake on busy days.

How would you like to pick over three million ferns as they come out of cold storage? More than one among the wholesalers can see that job ahead of them.

The Boulevard Flower Shop is the name of a new flower store, to be opened by St. Valentine's day, at 5456 Ashland avenue. The proprietors are J. W. Smith and Edward J. Ryan.

Fred Price, of Peter Reinberg, Inc., keeps up his bowling even though the Florists' Bowling League and team have disbanded. He is planning a trip to Toledo to participate in the American Bowling Congress.

The windows of the Central Floral Co. always are a bright spot on a colorful street and usually there is a crowd of people in front of them. But the windows themselves never are crowded, the display consisting of one or two well-filled vases or baskets.

Paul R. Klingsporn was under the weather last week, but is at his post again.

C. L. Washburn has word from California that the damage to stock at the Bassett & Washburn establishment at Sierra Madre is turning out to be less than at first reported. What he seems to regret most is the loss of the first pick of oranges—he had been telling his friends he would give them some, but the crop is lost.

Chas. H. Fisk is enjoying life on his farm at Benton Harbor, Mich. He is installing the Skinner system of irrigation and anticipates much pleasure during the coming summer, to be derived from the intensive cultivation of a couple of acres of asters and gladioli. He

Open Sunday Morning, February 12, to ship Valentine orders

FOUNDED BY FLINT KENNICOTT 1st

The Supremacy

of the Chicago market, in variety, quality and quantity, is a thing achieved. Every day new buyers make their choice from the world's greatest stock of Cut Flowers. Every day old buyers are coming to recognize Chicago as the one reliable source of supply.

Our own responsibility in this great market is weighted with the years; our resources are more than adequate; our connections are with quality producers only.

Chicago is your Natural Market
and we are in the Center of it

KENNICOTT BROS. CO.
Wholesale Florists
CHICAGO, ILLINOIS

National Flower Show, Indianapolis, March 25 to April 1



Meyer Green Silkaline

will go twice as far as any common, ordinary thread.

You have 2 ounces of thread on each spool, 16 ounces to the pound

Send for samples and quotations to

JOHN C. MEYER THREAD CO.
LOWELL, MASS., U. S. A.
Dept. XYZ.

The McCALLUM COMPANY
MANUFACTURERS—IMPORTERS—WHOLESALERS
FLORISTS' SUPPLIES PITTSBURGH, PA.

Send your Valentine's order to

ZECH & MANN

Wholesale Cut Flowers

30 East Randolph Street CHICAGO, ILLINOIS

Use Our

Roses and Carnations

Jonquils, Freesias, Tulips, Sweet Peas, Callas,

Lilies, Single and Double Violets, Valley,
Paper Whites, Pansies and Calendula,
Pussy Willows, Greens

Open, for the accommodation of the trade, on Sunday Morning, February 12

FOR VALENTINES

Roses, Carnations, Violets, Paper Whites, Lilies, Jonquils, Tulips, Calendulas, Valley and other Flowers for buyers whose trade demands the best.

JOSEPH FOERSTER CO.

Wholesale Dealers in Cut Flowers

160 North Wabash Ave.

CHICAGO

Ask the man who
Buys from us.

hopes Chicago florists who visit Benton Harbor during the touring season will give his place the "once over."

James Crissman, the well-known retailer at Des Moines, was here last week as a member of an Elks' bowling team.

W. Cleveland Johnson and Mrs. Johnson, of Memphis, Tenn., spent several days here last week. It was a trip on which pleasure was combined with business, but Mr. Johnson spent considerable time in visiting local retail stores and,

STUPPY SUPPLY COMPANY

Ten-Twenty Oak Street Phones {Harrison 0057 Main 0755} **KANSAS CITY, MO.**

Roses, Carnations, Peas, Valley, Violets, Freesias, Jonquils, Orchids

Ferns, Asparagus, Adiantum, Smilax, Huckleberry, Cinerarias, Cyclamen, Hyacinths, Primroses, Ferns

CARNATION ROOTED CUTTINGS

Roses, Own Root or Grafted

LOOK IN CLASSIFIED ADDS

BULBS

We are now booking orders for Fall deliveries. We import direct to Kansas City. Will sell you bulbs F. O. B. Kansas City at F. O. B. Chicago prices. You save the express or freight charges. BOOK YOUR ORDERS NOW.

Fern Runners, Extra Heavy Macawii, $20.00 per 1000

All A-1 Stock **Quality and Service**

after having gone the rounds, placed an order with the A. L. Randall Co. for an artificial refrigerating system for the new store at Memphis. The Kroeschell system will be used.

Among last week's visitors was W. H. Getzandamer, who operates the florist's department of the W. C. Stufling Co., Fort Worth, Tex. He is a large buyer in this market.

WASHINGTON, D. C.

The Market.

With the arrival of fair weather, the quality and quantity of flowers of all kinds have improved, but, coupled with this condition, comes a slump in prices that has made many varieties available at the buyer's own price. Carnations, that were scarce at $10 and $12 per hundred, can now be obtained in any quantity at $6 and $8, while sales have been recorded at $40 per thousand. Snapdragons are in fair demand for table decorations. There is a shortage of pink, and yellow is not too plentiful, but there is an oversupply of white. Prices ran as high as $25 per hundred, but plenty was to be had at $15. Roses are good, but prices are down to a point where it is rather discouraging to the growers. American Beauties are not too plentiful and these bring as high as $12 per dozen. Orchids are in heavy supply and prices are low. Lilies of the valley are not in much demand, either.

The recent storm brought about a demoralization of this market. The snow started flying late Friday afternoon, and by the next day the roads in and around Washington were impassable. Street car traffic was badly hit and the train schedules were literally knocked to pieces. There were two results: First, all flower shipments from out-of-town points were delayed and the supply did not make its appearance here until Monday and Tuesday, when there was a regular jam of flowers of all kinds. Second, there were no people on the streets for several days, and retail sales were few.

The only relief from this situation came through the large amount of funeral work incident to the Knickerbocker theater disaster. All Washington was depressed by the accident and most of the social functions were imme-

"Colorado Grown Plants Beat Them All"

ROSES

Quality guaranteed, 2¼-in. own-root. Immediate delivery.

COLUMBIA	$100.00 per 1000;	$12.00 per 100
PREMIER, BUTTERFLY	125.00 per 1000;	15.00 per 100
FRANCIS SCOTT KEY	200.00 per 1000;	25.00 per 100

250 at 1000 rate.

CARNATIONS

Vigorous, clean stock of best varieties.

MATCHLESS, NEBRASKA, COTTAGE MAID, MRS. C. W. WARD	Rooted cuttings	$45.00 per 1000;	$ 5.00 per 100
	2¼-in.	55.00 per 1000;	6.00 per 100
LADDIE		100.00 per 1000;	12.00 per 100
WHITE BENORA, MORNING GLOW		50.00 per 1000;	6.00 per 100

The Elitch Gardens Co., WHOLESALE FLORISTS **Denver, Colo.**

Home Telephone, Harrison 6487 Bell, Grand 3143

Kansas City Wholesale Cut Flower Co.

1108-1110 Grand Avenue, Kansas City, Mo.

FLOWERS WE CAN SUPPLY NOW FOR ST. VALENTINE'S DAY:

Sweet Peas, $1.50 to $3.00 per 100
Freesias, 2c to 4c, White, Pink and Yellow
Valley, 6c to 8c
Calendulas Jonquils
Home-Grown **Carnations, 4c to 8c,** Fancy
Home-Grown **Roses, 6c to 25c.**

GREEN GOODS AND FLORISTS' SUPPLIES

Ericas, Ferns, Asparagus Sprengeri, Adiantums

L. R. BOHANNON, *Always at your service*

Mention The Review when you write.

T. J. NOLL FLORAL CO.

1117-19 McGee St., KANSAS CITY, MO.

Carnations in Full Crop

Fancy.....8c Medium.....7c Second.....6c

STEVIA, NARCISSI, VIOLETS, VALLEY, SWEET PEAS

Roses are fine, selling out daily; get your orders in the day before and you will not be disappointed. We have Premier, Columbia, Butterfly, Milady, Ophelia and White Killarney. . . . . SUPPLY ORDERS FILLED THE DAY RECEIVED.

Home Phones Harrison 8235 Bell Phone Grand 2735

FLOWERS "at their best" From Grower Direct

WEILAND-RISCH CO.

154 North Wabash Ave. **FLOWER GROWERS** CHICAGO

PUSSY WILLOWS SPLENDID WANDS, WELL CATKINED

FROM CULTIVATED PLANTS, SILVERY PINK, WHITE
NO BLACK CAPS, ALL SIZES, $4.00 to $8.00 per 100

We force large quantities, can supply regularly.

Wonderfully well-grown Wands. Good values.

ASPARAGUS PLUMOSUS STRINGS, $1.00 per String

PITTSBURGH CUT FLOWER COMPANY, 116-118 Seventh Street, PITTSBURGH, PA.

"SERVICE YOU'LL LIKE"

Genuine German Statice

Per pound, $1.25 Ten pound lots, per pound, $1.10

A big help when fresh flowers are scarce

ALLAN HUMASON CO., 448-450 N. Wells St., at Illinois, CHICAGO

"SERVICE YOU'LL LIKE"

diately called off. This carried with it the cancellation of many orders.

Following the storm, fair weather has largely prevailed and that has brought into full crop roses and other flowers of which there had been a full or partial shortage.

Various Notes.

The damage in the parks by the recent storm was quite heavy, but the greenhouses failed to get the full force of the storm. David G. Grillbortzer, president of the Washington Floral Co., at Alexandria, Va., reported the loss of a considerable quantity of glass, but states that this was due to the method of glazing the houses. In order to get a maximum amount of sunlight into the houses during the winter, the glass was laid with the long side running horizontally. There was not sufficient support given the panes, with the result that they split in the middle. It will require about thirty boxes to repair this damage.

It is reported that two of the Lacey houses, on Morris road, Anacostia, were flattened out under the weight of the snow. The houses and their contents of calla lilies, carnations, snapdragons and miscellaneous stock are a total loss and will not be rebuilt until warm weather comes. George Leissler, of Clarendon, Va., also suffered losses of this nature.

Gude Bros. Co., in northeast Washington, and A. Gude & Sons Co., at Anacostia, came through with the loss of a few panes here and there.

The Washington Floral Co., on Fourteenth street near New York avenue, has a most attractive window display of orchids. This is the only concern in this section that produces orchids. The flowers are seen growing from rotted

OUR SPECIALTY

CUT FLOWERS

WM. C. SMITH WHOLESALE FLORAL CO.

Wholesale Florists

1316 Pine Street :: ST. LOUIS, MO.

Both Long Distance Phones

EVERYTHING IN SEASONABLE CUT FLOWERS

Mention The Review when you write.



White Enameled Beaded WOOD EASELS

Best built and neatest appearing easel on the market.

WRITE FOR PRICE LIST

We guarantee prompt delivery

O. JOHNSON MFG. CO.

L. D. Phone Canal 1288.

2268 Blue Island Ave., CHICAGO



SPECIAL White Wood EASELS

	Per doz.
36-in.	$7.00
48-in.	8.00
60-in.	9.00

In dozen lots only

C. C. Pollworth Co., Milwaukee, Wisconsin

Mention The Review when you write.

Things You Need

Improved Beauty Tissue Paper, snow white and highly glazed. Sheets 24x36 inches. 4000 sheets to a bundle.
Special.....$12.50 per bundle

Wire Easels

Back leg folds flat
27-inch.....14c each
30-inch.....16c each
36-inch.....18c each
16 to 72-inch sizes in proportion

Get our prices on other wire designs. Be prepared to take care of your trade.

Ribbons

Silk Fiber Ribbon, one inch. Not the imitation—the best. The popular pot tie for Easter. In all colors.

Special—No. 9 Satin Ribbon with a beautiful finish. Excellent for corsage and tying potted plants. Pink, Blue and Lavender.
50-yard bolts.....$2.50 per bolt

A. L. Randall Company
180 N. Wabash Avenue
Chicago

Our Salesmen
ARE ON THEIR WAY
ASK THEM TO SHOW CHIFFON NET
WRITE FOR SAMPLES

M. H. LEVINE CO.,
874 Broadway ELCO BRAND New York

limbs and branches of trees, after the natural fashion of the orchids on their native heath. There are also displays of orchid plants and of baskets with the plants for decorations.

Vernon Pearson is opening a store on upper Fourteenth street. He has for a number of years been connected with the retail flower business in Washington.

J. Dan Blackistone is now in the Arcade market, having moved from 3120 Fourteenth street, upon the expiration of his lease.

An electric automobile, hardly larger than a toy, colored red and driven by a

large colored boy attired in a bright red uniform, the color being the same as that of the automobile, attracted a great deal of attention here last week. On the back of the machine was a sign informing the curious that it was being used to deliver flowers from the Louise Flower Shop. It proved to be a most effective piece of advertising.

While at work at his store recently, George C. Shaffer overreached himself in endeavoring to get at some records and, slipping, became impaled upon an order hook. The point of the hook punctured the flesh above his left eye, barely missing the eyeball and escaping the temple. It was difficult for him to see with this eye for several days, as his face was badly swollen and discolored. His physician was at first afraid that blood poisoning would set in, but Mr. Shaffer is duly recovering.

William F. Gude, head of Gude Bros. Co., expects to be able to be at the store again within a week or ten days. The doctors will remove the splints from his leg during the present week. A. E. G.

PHILADELPHIA.

The Market.

The week, January 30 to February 4, has brought tremendous changes. The bull market that started December 22 has gone. In its place, amid wild confusion, the bears are gaining possession of the field. They have hammered down the prices on daffodils, sweet peas, freesias, the ordinary grades of carnations and double violets. The balance of the list has weakened in sympathy with the decline in these five, in which the trading was active at the close of last week. It all came about through the snow storm January 28. That day being Saturday, the interruption to business proved particularly serious, because it left the retailers with much stock on hand. This stock was carried over until Monday, January 30, stopping the buying in the wholesale centers. The street being in bad trim, shopping centers were dull. Add to this the suspension of business with the south, on which this market depends, and flowers accumulated. Many of them arrived in poor shape, owing to the interruption in railroad service, and, altogether, things were demoralized. The bear leaders took advantage of these conditions and by Saturday, February 4, they had brought the ordinary grades of carnations, daffodils, sweet peas and freesias down to something like half the price of the week before. The select stock still brought good prices, but it was necessary to clean up and only big reductions would do it. While the market was by no means clean Saturday, February 4, a great deal of stock had been moved and the lower prices were bringing more buyers into the market.

Acacia pubescens has made its appearance. There are a few fine King Alfred daffodils. For general consumption Golden Spur has completely outclassed Trumpet major. Curiously enough, the latter, owing to its earliness, brought much higher prices in its day, although now unsalable.

Club Meeting.

The monthly meeting of the Florists' Club was held at the Hotel Adelphia Tuesday evening, February 7. G. E. M. Stumpp, of New York, was the speaker of the evening.

You will do well to depend on us for your
Supply of **Carnations**

We are very careful to encourage our Carnation growers to grow such varieties as are most desirable for shipping purposes, and for that reason we have a large supply of such varieties as MRS. C. W. WARD, ENCHANTRESS SUPREME, MATCHLESS and WASHBURN, the best commercial kinds and varieties that have the proper keeping qualities. Carnations that will reach you in good condition and all of these varieties we can furnish in quantity.

If your present source of supply is not satisfactory let us make you a sample shipment. We will not only furnish the best coming to the Philadelphia market, but you could also depend on us for the lowest market prices at all times. Your customers are entitled to the best that is to be had in Carnations and you will have no trouble to sell ours and give satisfaction to your customers.

THE LEO NIESSEN CO.
Wholesale Florists
Branches: BALTIMORE WASHINGTON
1201-3-5 Race St. PHILADELPHIA

BERGER BROTHERS
Early Spring Flowers
TULIPS
Daffodils, Iris Tingitana, Sweet Peas, Single Violets, Freesias, Valley, Pussy Willows, Carnations and Roses
EASTER LILIES ALL THE YEAR AROUND.
1609 Sansom Street PHILADELPHIA

EDWARD REID
VIOLETS and SWEET PEAS
for VALENTINE'S DAY—Quality and Quantity
ROSES
Columbia Choice Premier Butterfly
Narcissi Choice Carnations Valley Hudson River Violets Daffodils
When They're Reid's They're Right
1619-21 Ranstead St., PHILADELPHIA, PA.



SPRING FLOWERS

With unusually good values, every retailer now has the opportunity to push sales—special sales if you wish. Spring Flowers are particularly appropriate:

Freesias—Long, per 100. $6 00 to $8.00; medium, per 100, $4.00; short, per 100, $3.00.

Sweet Peas.....per 100, $1.00, $2.00; some extra long, $3.00, $4.00

Daffodils.....per 100, $4.00, $5.00, $6.00

Tulips—Single.....per 100, $4.00, $6.00, $8.00

Lilac.....per bunch, $2.50

Pussy Willows.....per bunch, 25c, 50c, 75c, $1.00

Some extra long, well tufted, exceptionally choice, $1.50.

Everything in Cut Flowers, Plants, Greens, Ribbons and Supplies. Send for Price List.

Business hours: 7 a. m. to 5 p. m.

S. S. PENNOCK COMPANY

THE WHOLESALE FLORISTS OF PHILADELPHIA

NEW YORK 117 W. 28th Street | **PHILADELPHIA** 1608-1620 Ludlow Street | **BALTIMORE** Franklin and St. Paul Sts. | **WASHINGTON** 1216 H St., N.W.



Pussy Willows

(Salix Caprea)

Entire cut from 30,000 cultivated plants. Short and medium 50c per bunch; medium and long, $1.00 per bunch; in separate lengths, from $3.00 to $10.00 per 100. Do not confuse our stock with the scrubby brushwood stock that is offered to you from some parts of the country.

TOY WICKER BIRD CAGES, 9 inches high complete with bird on perch, $6 00 per dozen and $9.00 per dozen.

SPECIAL FLORISTS AIR BRUSH, for painting and shading wickerware, artificial flowers, grasses, showcards, etc.; positively the most useful all around device of this kind for the florist. Complete outfit, $5 50.

Cash with order. Satisfaction guaranteed.
Send for illustrated price list.

KENDIG, THE FLORIST

Member of the F. T. D. **OSWEGO, N. Y.**

Lilacs and Sweet Peas,

Snapdragons, Carnations and Roses

DAFFODILS

SPECIAL PRICES ON

METALLIC AND CHIFFON RIBBONS

GIVE US A CALL

Philadelphia Cut Flower Company

PHONES: Bell, Spruce 803-804 Keystone, Race 1112-1118

Wholesale Florist 1517 Sansom St., Philadelphia, Pa.

GEORGE AEUGLE Proprietor

Mention The Review when you write.

Violets **Snapdragons** **Valley**
Sweet Peas **Yellow Daisies**
Carnations **Choice Roses**

Try us when you cannot get what you want.

The Philadelphia Wholesale Florists' Exchange

Our Motto "The Golden Rule" 1615 Ranstead Street, PHILADELPHIA

Roses
Carnations
Sweet Peas
Daisies
Daffodils

CHARLES E. MEEHAN

4 South Mole Street

PHILADELPHIA, PA.

ASPARAGUS
Strings and Bunches
ADIANTUM
Greens of all kinds

The exhibits included a bunch of lovely acacia and freesias from the S. S. Pennock Co.; a vase of Rose Celestial in fine form from Myers & Samtman; surprise boxes in several styles, beautifully filled, from Charles Henry Fox; a hamper tastefully filled with choice flowers in spring-like effect, from Victor I. Ridenour, and a croton foliage wreath from Frank M. Ross.

There was a notable carnation display. C. U. Liggit showed the new white, Thomas C. Joy. The seedling of F. Dorner & Sons Co., Lafayette, Ind., No. 135-16, was shown, grown by S. J. Goddard, Framingham, Mass.; this is the rival of Laddie. A. Jablonsky, Olivette, Mo., sent Betty Jane, which resembles Ward; it was in fine form. The Springfield Floral Co., Springfield, N. J., had five vases of well grown standard vari-



SPECIAL OFFER

Five Hundred Crepe Carnations for Seven Fifty

We are for a limited time making you this offer of a wonderful natural-like Carnation.

So natural as to color and general make-up that you need not hesitate to use in work with natural stock.

Five hundred to a box in White, Pink, and White with Pink Center. Just the thing for funeral work. Send for a box today and be convinced.

The House of Merit

JOS. G. NEIDINGER CO.
1309 N. Second St., PHILADELPHIA, PA.

The Philadelphia Growers' Cut Flower Market

EXTRA FINE PREMIER, COLUMBIA, BUTTERFLY, DOUBLE WHITE KILLARNEY, RED ROSES, SWEETHEART ROSES
TULIPS, FOR-GET-ME-NOTS
CHOICE VALLEY, EASTER LILIES, DAFFODILS, FREESIAS AND SINGLE VIOLETS
EXTRA FINE SWEET PEAS, PAPER WHITE NARCISSI

TO THE BUYER: We ask a trial order. We can and will please you.
TO THE GROWER: Join us now. Send your own flowers to your own Commission house.

Both phones { Bell, Spruce 5298 / Keystone, Race 7182 — William C. Lynch, Manager.
No. 7 South Mole Street, PHILADELPHIA

eties, Laddie, Ward, Matchless, Enchantress Supreme and Belle Washburn.

William K. Harris made an impressive display of skillfully grown foliage and flowering plants.

The attendance was large.

The East and West.

The two great centers of floral industry have received an impetus to their real estate at one and the same time—the east, through the sale of the Bijou theater, at Eighth and Race streets, near the proposed terminus of the Delaware river bridge, where a moving picture palace is to be erected; and the west, through the building of an immense office structure at the southwest corner of Sixteenth and Market streets.

Various Notes.

It was confidently predicted the morning of Thursday, February 2, that it would be impossible for the ground hog to see his shadow. That day, unfortunately, it cleared just enough at noon to insure the ravages in the coal pile continuing for six weeks more.

S. S. Pennock went to Cleveland, February 6, to attend a meeting of the national flower show committee.

H. H. Battles has purchased the building at 1718 Chestnut street.

C. U. Liggit has removed his office from 303 to 505 Bulletin building, to get more room.

Henry J. Miller and Charles J. Theis have formed a partnership to carry on the retail flower business at Fifty-second and Walnut streets. They will trade as Miller & Theis. Mr. Miller will continue his retail florist's business at Broad and Reed streets.

"Horticulture, Its Duty and Its Future," is the subject selected by P. M. Koster, of Bridgeton, N. J., for his address, to be delivered before the Florists' Club at the Hotel Adelphia Tuesday evening, March 7. Well informed circles look upon this as one of the big events of the season.

William R. Gibson is now with the Virginia Flower Shop.

Paul Berkowitz returned to this city, January 30, from an extended trip through the middle west.

H. G. Perry, manager for Dards, Inc., of New York, was here recently.

There is uncertainty as to the coal situation after April 1.

John R. Andre will build two greenhouses, each 35x210, on his place at Doylestown, Pa. These are in addition to the eight greenhouses of similar size already reported. Of the eight houses,

VALENTINE
Cards, Envelopes, Tags, Labels and Stickers
THE JOHN HENRY COMPANY
Lansing, Michigan

Mention The Review when you write.

Carnations, Sweet Peas and all varieties of Seasonable Flowers and Greens.
WM. J. BAKER
Wholesale Florist
12 South Mole Street, Philadelphia, Pa.

EASTER



JARDINIERES

Send now for folder showing new designs executed in many striking colors. The most handsome wood-fiber holder for potted plants and cut flowers ever created.

MONO SERVICE CO.
NEWARK, NEW JERSEY

THE FLORISTS' SUPPLY HOUSE OF AMERICA

CHERRIES

For Washington's Birthday

Natural size, $1.50 per gross

For St. Patrick's Day

Little High Hats, Clay Pipes, Shamrocks, Green Dye



ROUND CORSAGE BOXES

Heavily Reinforced. Exquisite Floral Patterns on Gold and Silver Backgrounnd

1—5 in. diameter x 3 in. deep.
2—6 in. diameter x 4 in. deep.
3—7 in. diameter x 5 in. deep.
4—8 in. diameter x 6 in. deep.

COMBINATION No. 1
Our Special Offer of 1 doz. Nests, 4 sizes, $8.00
No charge for packing.



It Is Time To Order for EASTER!

May we have your order?

Thank you!

We will do our best!

Heavy Metal Card Holder
$1.00 per doz.





VAMP DOLLS

These are dressed celluloid dolls with silk dresses and natural hair with glass tubes attached. Can also be had with colored cups.

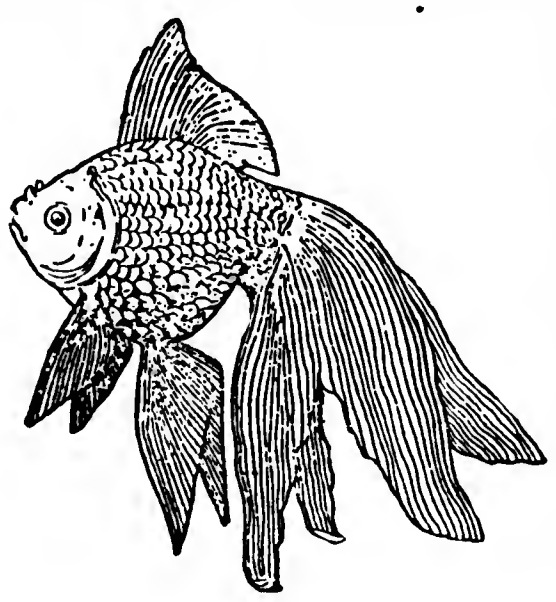
2½ inch doll, per dozen	$1.75
4 inch doll, per dozen	3.00
5 inch doll, per dozen	4.50
7 inch doll, per dozen	9.00

Packed only 1 dozen to box. These can be had with Cup Backs, also with Heart Bases.

H. Bayersdorfer & Co.

1129-1133 Arch Street **PHILADELPHIA, PA.**

Branch Factory, 709 First Ave., New York City, Telephone Vanderbilt 4976



Goldfish and Canaries

WE have the largest and most complete stock of Plain and Fancy GOLDFISH, consisting of Japanese Comets, Japanese Singletails, Japanese Fantails, Japanese Telescopes and Paradise Fish, that we have ever had.

Our stock of Aquariums, Globes, Fish Food, Water Plant and Aquarium Ornaments is also complete.

Then we have a big assortment of Canaries, Bird Cages and Bird Supplies.

Write for Our Catalogue

Ashborne Goldfish and Supply Co.

Hatcheries: Burlington - Indianapolis - Frederick, Md. **Office, BURLINGTON, IOWA.**

two already have young rose plants in them, and the other six are ready for glazing. All are being built by the Metropolitan Material Co. This large addition will about double Mr. Andre's establishment.

The Century Flower Shop held the first special sale of the season, offering daffodils at 75 cents per dozen, Saturday, February 4.

The Robert Craig Co. has rented the three greenhouses of George Carr, at Norwood, for growing daisies, cinerarias and other cool stock for Easter. The firm took possession February 1. Phil.

BOSTON.

The Market.

Flowers are gradually becoming more abundant, thanks to a spell of comparatively mild weather and the exceptionally clear skies we continue to enjoy. With the ground frozen hard, ice on ponds and lakes, twenty inches or more in thickness, and no tying up of traffic so far from heavy snows, we feel glad we are living in a favored part of America and that we can enjoy many winter sports without being subjected to the fogs, tornadoes, killing frosts and torrential rains which have combined to make life miserable over large parts of California and Florida this winter.

The flower trade is in a fairly healthy condition, although some flowers are beginning to arrive in unwieldy quantities. Roses continue to do well and prices have declined little from a week ago. Carnations are inclined to sag a little, but have held up remarkably well for over a month. Violets are somewhat less expensive, but a large part of the pick is being held back for St. Valentine's day, for which day's trade retailers are preparing more heavily than ever. Pansies are fine and increase in popularity each season.

There are wide ranges of prices on sweet peas, the best with long stems being $3 to $5 per hundred, while the poorer grades go as low as that much per thousand or even less. There are in-

Something Needed By Every Florist

APRONS

LARGE SIZE

Aprons made of Black Rubber, medium weight.
Let us send you one for a trial.
Price, $2.00 each.
Avoid Getting Wet.

Pittsburgh Cut Flower Co.
116 Seventh Street, PITTSBURGH, PA.

Save Freight on Your Boxes

If you are located west of the Mississippi river, be sure and write for prices

He Profits Most — *Who Serves Best*

St. Joseph Paper Box Company
St. Joseph, Missouri

GOLDFISH
and AQUARIUM SUPPLIES
Send for catalogue.
Oriental Goldfish Hatchery & Supply Co.
INCORPORATED
Cary Station, Ill.

GOLDFISH BUY FROM THE BREEDER
107 Acres of Ponds this Season
Write for Big, New Catalogue
Globes, Aquariums, Aquarium Supplies, Etc.
PUTNAM'S FISHERIES
8 Divisions. Office, 462 Washington St., Buffalo, N.Y.

BEFORE YOU ORDER YOUR

FLOWER BOXES

WRITE FOR SPECIAL PRICES ON

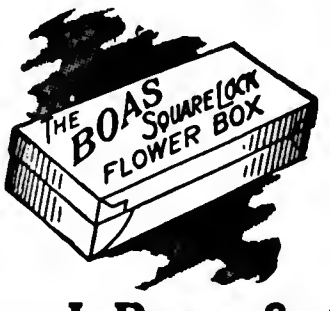
DURO BOXES

WE MANUFACTURE A COMPLETE LINE OF

GRAY CLOUD : GREEN CLOUD
GRAY and WHITE GLAZE

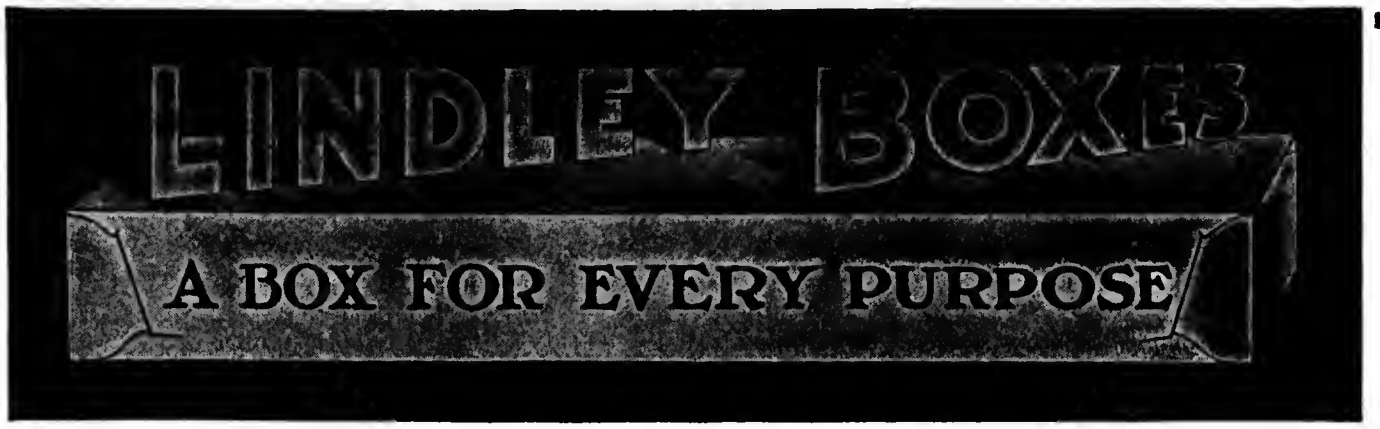
Duro Paper Products Co.
180 N. Wabash Ave.
CHICAGO

Mention The Review when you write.



Wm. J. Boas & Co.
1427 Vine Street,
Write for Prices. Philadelphia, Pa.

Mention The Review when you write.



Samples of our boxes will be, gladly sent for your Comparison with those of any other firm. You be the judge!

Special Discounts

Less than 250, assorted.....15% **500 and over, assorted.....25%**
250 and over, assorted.....20% **1000 and over, assorted.....20 and 10%**

Prices f. o. b. Marion, Ind.; 3% extra discount if cash with order.

Printing black or colored ink, $3.50 per thousand extra or less quantity.

Mist Gray "S" Grade

Lindley standard-weight, well moisture-proofed, green tinted inside, special reinforced, easy folding, hinge crease.

For Cut Flowers, etc.

Size	Shallow Lid Per 100	Full Telescope
16x4x3	$ 3.60	.....
20x4x3	4.20	.....
18x5x3	3.95	$ 4.20
21x5x3	4.20	4.50
24x5x3½	5.00	5.80
30x5x3½	6.10	6.90
36x5½x3½	8.55	9.80
21x7x3½	6.30	.....
22x7¼x4	.....	6.90
24x8x4	8.00	9.75
28x8x4	8.75	10.80
24x8x5	8.40	10.95
28x8x5	9.50	12.20
36x8x5	12.15	15.35
42x8x5	.....	19.40

Mist Gray "AA"

Positively the highest quality, stiffest, best flower box obtainable. Is moisture-proofed, green tinted inside, easy folding, hinge crease. We recommend full telescope AA Mist Gray for shipping.

Size	Shallow Lid Per 100	Full Telescope
18x5x3	$ 4.35	$ 4.80
21x5x3	4.70	5.25
24x5x3½	5.65	6.60
30x5x3½	6.90	8.10
36x5½x3½	8.80	10.10
21x7x3½	6.60	.....
24x8x4	8.25	10.00
24x8x5	8.65	11.30
28x8x4	9.00	11.10
28x8x5	9.80	12.60
36x8x5	....	15.80
42x8x5	....	19.95

For other sizes see Regular Standard "S" Grade.

Mist Gray Corsage

High-grade, moisture-proofed, green tinted inside, special reinforced, easy folding, hinge crease.

Size	Lid	Per 100
8x 5x5	2-inch	$ 3.75
10x 6x5½	2- "	4.50
12x 8x5½	2- "	5.50
15x 8x6½	2- "	7.50
14x10x8	2- "	10.50

Mist Gray Oblong Design

Heavy weight, well moisture-proofed. All full telescope. Special hinge creased.

Size	Per 100
30x10x5	$15.40
36x10x5	18.50
36x10x6	21.40
42x10x6	23.75
48x10x6	27.50
30x12x6	19.35
36x12x6	25.90
30x12x7	22.50
20x12x8	20.50
36x12x8	31.65
36x14x6	25.75
24x14x8	24.00
30x14x8	28.70
36x14x8	33.50
40x14x8	36.40
42x17x8	42.75

Mist Gray Square Design

Heavy weight, well moisture-proofed. All full telescope. Special hinge creased.

Size	Per 100
12x12x8	$15.50
14x14x8	17.60
16x16x7	17.60
16x16x8	21.70
18x18x7	21.90
20x20x6	21.80
20x20x8	28.70
20x20x10	35.00
24x24x8	34.70
24x24x10	45.20
28x28x8	45.30
32x32x8	54.30

Green Boxes

A Beautiful Appropriate Color

Made from high-grade, medium weight, moisture-proofed stock. Special hinge creased.

Size	Shallow Lid Per 100	Full Telescope
7x4x4	$2.90	.....
15x7x6½	6.70	.....
18x5x3	4.10	$ 4.35
21x5x3	4.50	4.75
24x5x3½	5.50	6.25
30x5x3½	6.50	7.20
30x5½x3½	....	9.35
24x8x4	7.75	9.20
28x8x5	9.90	12.80
30x8x5	12.00	15.00
30x10x5	11.90	14.90

Marble Green Boxes

Made from same high grade stock as our regular green and in same sizes. Special hinge creased.

Size	Shallow Lid Per 100	Full Telescope
7x4x4	$ 3.00	.....
15x7x6½	6.85	.....
18x5x3	4.25	$ 4.50
21x5x3	4.65	4.90
24x5x3½	5.65	6.40
30x5x3½	6.70	7.40
36x5½x3½	.....	9.60
24x8x4	7.95	9.45
28x8x5	10.15	13.10
30x8x5	12.30	15.40
30x10x5	12.20	15.30

Manila Boxes

Made of high-grade, water-proofed, Manila lined stock. Absolutely the best medium priced box on the market. Special hinge creased.

Size	Lid	Per 100
18x5x3	2-inch	$ 3.75
21x5x3	2- "	3.95
24x5x3½	2- "	4.75
30x5x3½	2- "	5.80
21x7x3½	2- "	5.95
24x8x4	2- "	7.70
28x8x5	2- "	9.10
36x8x5	2½- "	11.70
36x8x5	5- "	14.75

White Enameled "AA" Grade

For Cut Flowers

The most beautiful box made. The hardest, stiffest, and best water-proofed genuine Enameled Clay Coated stock obtainable and very tough and durable. Is specially finished to prevent soiling. Prints beautifully. Special water-proofed lining inside.

Size	Lid	Per 100
18x 5x3	2-inch	$ 6.10
20x 5x3	2- "	6.50
21x 5x3	2- "	6.85
24x 5x3½	2- "	8.45
30x 5x3½	2- "	9.90
36x5½x3½	2- "	13.40
21x 7x3½	2- "	9.40
24x 8x4	2- "	12.30
24x 8x5	2- "	13.70
28x 8x5	2- "	15.00
30x 8x5	5- "	20.80
30x10x5	5- "	20.60
36x10x5	5- "	23.50

White Enameled Corsage "AA" Grade

Same high quality; stiff, extra tough board as used in White Enamel. "AA" cut flower. Special hinge creased.

Size	Lid	Per 100
7x 4x4	2-inch	$ 4.10
8x 5x5	2- "	5.25
10x 6x5½	2- "	6.30
12x 8x5½	2- "	8.20
14x10x8	2- "	15.50

White Plated Boxes

Patent white plated stock. A beautiful box, but not as nice as our White Enameled. Special hinge creased.

Size	Shallow Lid Per 100	Full Telescope
18x5x3	$ 4.75	$ 5.00
21x5x3	5.00	5.50
24x5x3½	6.00	6.90
30x5x3½	7.20	8.20
36x5x3½	9.90	11.00
24x8x4	9.50	.....
28x8x5	11.50	13.50
36x8x5	14.90	17.00

BARGAINS

Odd lots and discontinued, high-grade bargain mill ends. SPECIAL—Extra Discount of 10 Per Cent

7x 4x4	2-inch	lid	Violet color	$ 2.90
7x 4x4	2- "	lid	Green color	2.90
15x 7x6½	2- "	lid	Green color	6.70
14x10x8	2- "	lid	Violet color	9.75
12x12x8	8- "	lid	Gray color	15.50
22x 7¼x4	4- "	lid	Gray color	6.90

ECONOMY CARTONS

One-Piece Style

Made of mist gray light-weight stock. Just the box for small local delivery packages. Far superior to wrapping paper and almost as cheap. Try them.

Size	Per 100
20x4½x3	$2.40
24x4½x3	2.85
21x5 x3	3.70
24x5 x3½	3.15
30x5 x3¼	3.50



LINDLEY FLORIST BOX CO.

Quality Box Makers **MARION, IND.**

Our inspectors have sorted out from our regular stock some good seconds Write us if interested

CITY SALES AGENCIES

Chicago—Phone Franklin 5450—A. V. Z. Jennings.
New York—Phone Academy 2563—Geo. L. Hoopla.
St. Louis—Phone Olive 1340—H. F. Seigneur.
Louisville—Phone 2669—J. Raymond Clark.
Detroit—Phone Cadillac 4178—A. A. Fordon.
Buffalo—Phone Seneca 3336—J. Anthony.
Richmond, Va.—Phone Boulevard 673—J. S. Scott.
Toledo—Phone Broadway 1240—E. H. Lane.
Jacksonville, Fla.—Phone 5966—Southern Brokerage.

For Shipping Those Flowers



THE H & D Floral Box affords that ample protection, economical weight and sturdiness which make it the ideal container for your floral shipments. Cut flowers and plants of all kinds are invariably in better delivery condition when packed in these specially designed containers. Stout walls and covers prevent gaping of boxes and exposure of contents, when under the weight of other packages in transit. Made in various convenient sizes, all complying with postal and express regulations. ***All standard and special sizes to order.***

For safer and more satisfactory containers use H & D Floral Boxes.

THE HINDE & DAUCH PAPER CO.

162 Water Street **Sandusky, Ohio**

Toronto, Canada: King St. Subway and Hanna Ave.

creased supplies of snapdragons, of which pink is the only good seller. Marguerites and bachelor's buttons are arriving more abundantly.

Bulbous stock is in increased supply, while values show some decline. Golden Spurs are selling at $8, Princeps somewhat lower. There is a fair supply of campernelles, Paper Whites and Soleil d'Ors, and a few Poeticus Ornatus and Silver Spurs. The last named far outclasses Golden Spur in favor and price. Freesias are selling better than they have for several years. Tulips are more plentiful and their stems are of good length. La Reine, Prosperity and Rose Luisante are popular varieties. Darwins are also due at any time.

There is some cut Acacia Baileyana, buddleia, amaryllis and clivias among the miscellaneous flowers. Wallflowers, forget-me-not, anemones, mignonette and Statice Suworowii are seen in moderate supply. Lily of the valley has eased in price, with no great demand for it. Cattleyas are more abundant than for some time and have declined in price materially. A few gardenias only are seen. Asparagus and adiantum both sell better, stevia having passed out of the market.

Bulbous flowers, cyclamens, cinerarias, acacias, ericas and marguerites are among pot plants offered, and some Tausendschoen roses will be offered in a few days. Retail business is satisfactory and all are well pleased with the settlement of the long-standing grievances between the various trade elements.

Would Preserve Mayflower.

There was an overflowing attendance at the state house hearing, February 1, of botanists, florists and flower lovers generally, to urge the passage of the bill to protect the mayflower, or trailing arbutus (Epigæa repens). Apparently the little mayflower, adopted by the school children and recognized by law as the official flower of the commonwealth, has a big host of friends. There were frequent bursts of applause during the hearing and at its close not a solitary hand was raised against the passage of the bill. Albert C. Burrage, president of the Massachusetts Horticultural Society, who introduced the bill, made a

GREENS **Woodruff's** **GREENS**



DAGGER

Dagger Ferns, fresh, A1, case of 5000.....$8.00
Green Galax, fine, case of 10,000..... 9.00
Bronze Galax, fine, case of 10,000.....$7.50 to 9.00
Prepared Bronze Galax, case of 10,000.....12.50
Leucothoe Sprays, per 1000 .....$2.50, $3.50, 5.00
Laurel, Laurel Festooning, Smilax, Magnolia, Prepared Oak, etc. Ask for catalogue.

W. M. WOODRUFF'S SON & CO., Lowgap, N. C.

Mention The Review when you write.

Ask your Supply House for
MARIE S. ANDERSON'S
Fancy Natural Green Processed Asparagus Plumosus
The everlasting, most luxuriant fern. Dainty, pliable, fluffy, rich, beautiful green. Guaranteed.
Sold only through Wholesale Florists.
Manufactured from select stock by Marie S. Anderson, 2405 Union Ave., Chattanooga, Tenn.

Mention The Review when you write

Climax Mfg. Co.
Florists'
High Grade Boxes
CASTORLAND, N. Y.

Mention The Review when you write.

FANCY CANDLES
for
Decorating and Profit
WM. T. USINGER
Century Building PITTSBURGH, PA.

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Chicago Carton Company

4433 Ogden Avenue, CHICAGO, ILL.

Representatives: { M. E. CHAPIN, 516 Fifth Avenue, New York City
T. A. DIXON COMPANY, 1526 Blake Street, Denver, Colo.

Prices Reduced 50%

50% Reduction from this list for cash with order. 45% Regular terms on any quantity.
When printing is wanted, the charge will be $3.50 per 1000, or any less quantity.

For Violets and Corsages

Size		Per 100
7 x 4 x 4	2-inch Top	$ 5.00
12 x 8 x 5½	2-inch Top	7.65
14 x 10 x 8	2-inch Top	12.60

For Cut Flowers

18 x 5 x 3	2-inch Top	$ 6.10
20 x 4 x 3	2-inch Top	6.05
21 x 5 x 3	2-inch Top	7.25
24 x 5 x 3½	2-inch Top	7.70
24 x 8 x 4	2-inch Top	10.80
28 x 8 x 4	2-inch Top	12.10
28 x 8 x 5	2-inch Top	13.05
30 x 5 x 3½	2-inch Top	9.25
36 x 8 x 5	2-inch Top	16.20

For Sprays, Designs and Cut Flowers

Size		Per 100
16 x 16 x 8	Telescope	$29.25
20 x 20 x 8	Telescope	38.95
21 x 5 x 3	Telescope	7.25
24 x 5 x 3½	Telescope	8.90
24 x 24 x 10	Telescope	55.75
30 x 10 x 5	Telescope	22.00
32 x 32 x 8	Telescope	63.75
36 x 10 x 5	Telescope	25.20
36 x 12 x 6	Telescope	36.35
36 x 14 x 8	Telescope	46.55
40 x 10 x 6	Telescope	44.00

The sizes given here are carried in stock, in the popular MIST-GRAY and GREEN colors.
The prices quoted herewith are f. o. b. Chicago. When printing is wanted there will be a charge of $3.50 per color for printing, per 1000. Border printing and embossing will be charged for as time work in accordance with the amount of work involved.

Extra Long Fancy and Dagger
FERNS, $2.00 per 1000

Bronze and Green
GALAX, $1.25 per 1000

Strictly Fresh and No. 1 Southern
SMILAX, $8.00 50-lb. cases
Try one case and you will use more.

Laurel Festooning. Fresh stock supplied on short notice; use it for your weddings and other similar decorations; nothing better.
Sphagnum Moss, $5.00 per large bale.
Ground Pine, 12c per lb.
Branch Laurel, large bundles, 50c.
Hemlock, large bundles, $1.00.



Telegraph Address, New Salem, Mass.
Post Office and L. D. Phone Address
MILLINGTON, MASS.

LYCOPODIUM

Chemically prepared; soft, pliable and everlasting; fine stock, excellent for all kinds of work.
WRITE FOR SAMPLE AND PRICES.
CHAS. B. BAEHR, Brantwood, Wis.

A HALF-INCH ADVERTISEMENT
here will keep your name and specialty before the whole trade, at a cost of only 62½c per week on a yearly order.

FLORISTS' BOXES 5% DISCOUNT when money is sent with the order.

The Aull Bros. Co., Dayton, O.
ESTABLISHED 1890

Made of heavy, high-grade material and first-class workmanship. We strive for duplicate orders and get them. Write for samples.

SIZES	Mist Gray or Manila Shallow Cover Price per 100	Mist Gray or Manila Full Telescope Price per 100	SIZES	Mist Gray or Manila Shallow Cover Price per 100	Mist Gray or Manila Full Telescope Price per 100
3 x20x 4	$ 2.25	$ 2.50	5x30x10	$10.10	$11.50
3 x18x 5	2.35	2.60	6x28x12	10.80	12.60
3½ x24x 5	3.25	4.20	5x35x10	11.40	13.00
3½ x30x 5	4.25	5.00	6x36x12	14.40	16.50
5 x24x 8	5.80	6.80	8x20x20	15.20	19.00
5 x28x 8	6.50	8.20	8x24x24	22.50	25.60
5 x36x 6	7.70	10.90	7x42x12	....	25.70
5 x38x 8	9.25	11.30	8x48x14	....	31.50

Gray Corsage and Violet
With Shallow Fluted Edge Lid

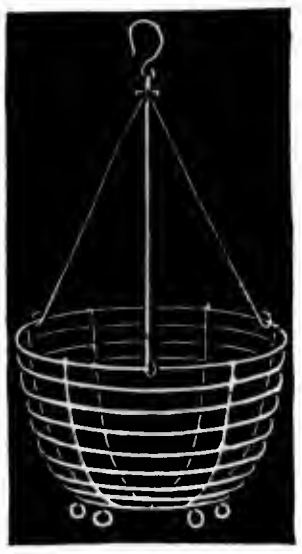
5½ x9x 6	$3.40	6x9x13	$4.60
6 x7x14	4.30	7x9x 9	4.60

ONE PIECE BOX, heavy weight, mist gray, 3x4½x24 ..... $2.50

Printing in black ink, $2.00 per 1000, or less quantity; printing in colored ink, $3.00 per 1000 or less quantity, in assorted sizes. All f. o. b. Dayton, Ohio.
No order printed less than 50 of large sizes or 100 of small sizes

Prepared Magnolia Leaves
In Cases or Cartons
THE RUMBLEY CO.
Evergreen, Ala.

Fancy Ferns
First-Class Stock
TEAHAN FERN CO.
694-696 River Street, TROY, N. Y.



Hanging Baskets, **The Best on the Market**

STRONG, DURABLE, WELL MADE

Size	Per doz.	Per 100
8-inch	$2.00	$15.00
10-inch	2.25	18.00
12-inch	2.50	20.00
14-inch	3.00	25.00
16-inch	4.25	35.00
18-inch	6.00	45.00

50 of one size at 100 rate

The Wm. Murphy Co., 329 Main St., Cincinnati, O.

strong speech in its favor and referred to the steady disappearance of the plant all over the state. Other speakers included Mrs. Nathaniel Thayer, R. M. Saltonstall, Prof. M. L. Fernald, of Harvard College, Henry Penn, N. T. Kidder, N. J. O'Brien, Sr., author of the law recognizing the trailing arbutus as the state flower, and others. Representatives of many organizations attended, including the Massachusetts Horticultural Society, Gardeners' and Florists' Club of Boston, New England Botanical Club, Arnold Arboretum, New England Nurserymen's Association, the Women's National Farm and Garden Association, many garden clubs, etc. The successful outcome of this bill's passage will undoubtedly be helpful in the passage of bills later to protect other flowers, and among these the mountain laurel will undoubtedly figure.

Exhibitions of 1922.

The Massachusetts Horticultural Society will hold the following exhibitions in 1922:

March 23 to 26—Spring bulbous plants.

May 15 to 20—Great exhibition of native ferns and wild flowers.

June 3 and 4—Rhododendron, azalea and iris show.

June 17 and 18—Peony show.

June 24 and 25—Roses, sweet peas and late peonies. The American Sweet Pea Society will hold its show at the same time.

August 12 and 13—Gladiolus show, with the New England Gladiolus Society coöperating.

August 26 and 27—Children's gardens show.

September 9 and 10—Dahlia, fruit and vegetable show.

November 4 and 5—Annual autumn show.

Various Notes.

Carnation night will be celebrated by the Gardeners' and Florists' Club, February 23. There will be several talks by leading specialists and a fine array of exhibits of new and standard varieties. A large crowd always attends these meetings. Tickets are selling rapidly for the annual banquet, scheduled for February 28, and the available supply promises soon to be exhausted.

At the regular meeting of the Horticultural Club, held February 1, George C. Thurlow, of T. C. Thurlow's Sons, Inc., West Newbury, Mass., gave a splendid lecture on peonies, of which his firm has probably the largest collection in America. A general discussion followed Mr. Thurlow's lecture.

The Leominster Floral Co. is sending to the Flower Exchange large quantities

WIRE HANGING BASKETS
(Measure across top)

Size	Per doz.	Size	Per doz.
8 inches	$2.00	14 inches	$3.75
10 inches	2.50	16 inches	5.00
12 inches	3.00	18 inches	6.50

GREEN SHEET MOSS
(For Lining Hanging Baskets, etc.)
Per large bag, or bale $1.75

GREEN DYED SHEET MOSS
Per large Bag $4.00

(*Complete list of many other items sent free.*)

GEO. H. ANGERMUELLER CO.
Wholesale Florists
1324 Pine Street, ST. LOUIS, MO.



Galax-Ferns-Leucothoe



Direct from the woods to the Florist

Green and Bronze Galax, postpaid, **$1.50** per 1000.
If out of 4th zone, add 25c for each 1000.

Green and Bronze Galax, less than half case lots ..... **$1.25** per 1000
Green and Bronze Galax, half case lots (5000) **$5.00**
Green and Bronze Galax, large sizes ..... **$9.00** per case of 10,000
Green and Bronze Galax, medium sizes ..... **8.00** per case of 10,000
} Ask for prices on lots of 10 cases and up.

Dagger and Fancy Ferns, $2.00 per 1000; case lots of 5000, **$7.50** per case.
Green and Bronze Leucothoe, $3.00 per 1000.
Write for price list on our prepared line of **Decorative Greens,** and any other greens not mentioned here.
With our location we can give you better service, and save you money on transportation.

Elk Galax & Fern Co., Johnson City, Tenn.

Buying Stations in North Carolina: Blowing Rock, Boone, Shulls Mills, Linville, Pineola, Banners Elk Little Switzerland, Spruce Pine, Linville Falls, etc.

Direct from the Mountains of North Carolina
GALAX, FERNS and LEUCOTHOE
OF FINEST QUALITY



Green and Bronze Galax, $1.25 per 1000; $8.50 per case of 10,000.
Fancy and Dagger Ferns, $2.00 per 1000; $7.50 per case of 5000.
Princess Pine or Ground Pine, extra fine, 15c per lb.
Short Green and Bronze Leucothoe, $2.00 per 1000.



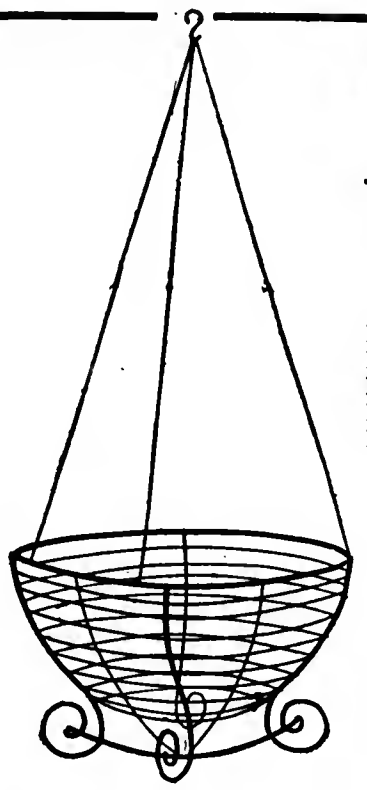
Now is the time to buy your galax and ferns, while the quality is at its best and while we have a good stock on hand, as we may not be able to supply these next month when the weather gets bad.

J. H. Von Canon, Wire us Elk Park, N. C. **Banners Elk, N. C.**

Laurel, Hemlock and Spruce Branches
5c per lb.
HAMILTON BROS.
Millington, Franklin Co., Mass.

L. B. Brague & Son
Wholesale Dealers in
CUT FERNS
MOSS, EVERGREENS
Established 1867 **HINSDALE, MASS.**
Mention The Review when you write.

LYCOPODIUM, chemically prepared, everlasting. Cartons of 10 lbs., $2.75; cartons of 25 lbs., $6.00; 50 or 100 lb. cases, 23c per lb. Prompt Shipment.
JOHN PERMAN, Catawba, Wis.



WIRE HANGING BASKETS

NOT THE CHEAPEST BUT THE BEST

The Well Made Kind **Painted, Bound with Galvanized Wire**

6 at dozen rate, 50 at 100 rate

	Per doz.	Per 100
8-inch	$2.00	$15.00
10-inch	2.25	18.00
12-inch	2.50	20.00
14-inch	3.25	25.00
16-inch	5.00	35.00
18-inch	6.00	45.00

Prices on larger size Hanging Baskets quoted on application.
Write for Price List of Wire Floral Designs.

GREEN SHEET MOSS LONG GREEN SHEETS FOR HANGING BASKETS

Per bundle, $1.50; per 10 bundles, $14.00

C. E. CRITCHELL, Wholesale Commission Florist

15 E. Third Street, CINCINNATI, OHIO

We are Headquarters for the following:

Southern Wild Smilax

Rich Dark Green Color

Per standard case.....$7.50

Galax

Bronze or Green

Per 1000..$2.00 Per case of 10,000....$15.00

Ferns

Fancy. The Best on the Market the year round

Per 1000.....$4.00 Case Lots

Leucothoe

Green

Fine Long Fancy Stock

Per 100.....$1.00 Per 1000..$8.50

WRITE, PHONE OR WIRE

E. F. Winterson Co., 166 N. Wabash Ave., CHICAGO

Phone Central 6004 Established 1892

Mention The Review when you write.

Sphagnum Moss

CLEAN :-: DRY

CAR LOTS OR LESS

A. J. AMUNDSON CO.,
CITY POINT, WIS.

of neat, well-flowered little cyclamens in small pots and a splendid lot of rubber plants, which meet with ready sales.

I regret to report that Alexander Montgomery, Sr., of Hadley, and formerly the esteemed manager of the Waban Rose Conservatories, is quite sick with diphtheria.

January proved to be almost exactly normal as regards temperatures, but was much cooler than in 1921. We had remarkably clear skies, there being no less than twenty-five clear days, three partly cloudy and three entirely dark and overcast days. February, so far, has been remarkably clear and the ground hog readily saw his shadow on Candlemas day, February 2.

Peace and coöperation seem to be

WILD SMILAX

FRESH FROM THE WOODS

50-lb. cases, $3.00

Write, wire or phone.

KNUD NIELSEN, **EVERGREEN, ALA.**

Mention The Review when you write.

Fancy and Dagger Ferns

Fresh pulled, $1.25 per 1000;
Terms cash. Reference, Citizen's Bank, Elk Park, N. C.

G. W. McGUIRE, Dark Ridge, N. C.

Mention The Review when you write.

Southern Wild Smilax

$2.50 per 50-lb. case.
Prompt attention. Fresh vines.
Good weight.

F. & S. LEE - Marion, Ala.

Mention The Review when you write.



FANCY FERNS

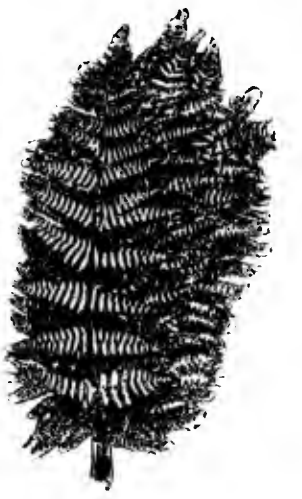
Finest Stock in the country

$3.50 per 1000 **$3.50 per 1000**

Subject to Change Without Notice.

Wild Smilax, 50-lb. case..... **$ 7.50**
Green Leucothoe, 100.....**$1.50;** 1000..... **10.00**
Magnolia Leaves, green and bronze, per carton..... **1.50**
10 cartons..... **14.00**
Galax Leaves, green, per case of 10,000..... **15.00**
GREEN SHEET MOSS, very fine for basket work, trimming pots, etc., per bag..... **2.00**
Sphagnum Moss, per bale..... **1.50**

FULL SUPPLY CUT FLOWERS AT ALL TIMES.



MICHIGAN CUT FLOWER EXCHANGE, 1452-1458 **Randolph St., Detroit, Mich.**

Mention The Review when you write.

WILD SMILAX

Prompt shipment—$3.00 per case
WIRE, WRITE OR PHONE

E. A. BEAVEN, Evergreen, Ala.

making splendid headway in local trade circles. Both of the wholesale markets seem favorable towards combining when their leases expire, at the end of the current year, and it is not at all improbable that florists will purchase or build a structure to be devoted to the various branches of the wholesale florists' trade.

The Massachusetts Horticultural Society has offered gold medals for the use of the four leading garden clubs in Massachusetts, viz.: North Shore, Lenox, Chestnut Hill and Richmond (the latter located in Pittsfield).

At the funeral services for the late Philip L. Carbone, whose death was fully reported in last week's Review, at the chapel of Mount Auburn cemetery, Cambridge, Mass., eight of the oldest employees of the firm acted as pallbearers. The Rev. Frank Kingdon, a Methodist minister in Hull, Mass., where Mr. Carbone's early days were spent, and the Rev. Charles Fleischer officiated. Cremation followed the services and the ashes were taken to Hull for burial.

Since the successful meeting of the New England Florists' Alliance, January 28, at the City Club, a number of other growers, retailers and commission salesmen have joined the organization. A few timid spirits still hesitate to join it, but are fairly sure to come in later, when they see the light.

Miss M. R. Case, now one of the trustees of the Massachusetts Horticultural Society, will finance lectures in connection with the various exhibitions of the society during the present season.

Silverman, the Winter street retailer, has given up his store and will give all of his time hereafter to the interest of the Fisher Floral Co., New London, Conn.

The Halifax Gardens Co. is sending in



NOTICE TO FLORISTS

In this Cold Storage Plant 84x98 ft., built by ROBERT GROVES, Inc., for proper handling of

FANCY FERNS

is stored the largest stock any one dealer has in the U. S. Write for price.

ROBERT GROVES, Inc., 127 Commercial St., **Adams, Mass.**

Mention The Review when you write.

WILD SMILAX

$3.00 per case

Caldwell the Woodsman Co., Evergreen, Ala.

Mention The Review when you write.

Ferns Galax Moss

HEADQUARTERS FOR WILD SMILAX

We receive shipments daily and can ship promptly on receipt of order. **Per 50-lb. case, $5.00**

Asparagus Plumosus Sprays.....per bunch, 35c-50c
Smilax.....per dozen strings..$4.00
Adiantum.....per 100..... 1.50

NEW FANCY FERNS
Per 1000.....$3.50

GREEN LEUCOTHOE
Per 100.....$0.75
Per 1000..... 6.00

BRONZE AND GREEN GALAX LEAVES
Per 1000, $1.50; case of 10,000, $12.50

BOXWOOD
Per lb.....$ 0.30
Per 50-lb. sack 12.50

CHIFFON--All Colors
4-in., yd., 4c; 6-in., yd., 6c

SPHAGNUM MOSS
Select quality, large size bale....$1.75
5 bale lots, or more, at..... 1.60
10 bale lots, or more, at..... 1.50

GREEN SHEET MOSS
Per bundle.....$ 1.50
Per 10 bundles..... 14.00

Write for price list on Wire Designs
Red, Brown, Green and Purple Magnolia Leaves....$1.50 per carton; 10 cartons, $13.50
Everything in Florists' Supplies
Write for price list

THE LARGEST SHIPPER AND HANDLER OF **CUT FLOWERS** IN THE CINCINNATI MARKET

C. E. CRITCHELL, Wholesale Commission Florist, 15 East Third Street, **Cincinnati, Ohio**

Ferns, Wild Smilax, Leucothoe, Galax

Boxwood Sprays.....30c per lb.; 50-lb. sacks, $12.50
Fancy Ferns..... $3.50 per 1000
Green Galax.....$1.50 per 1000; $12.50 per 10,000
Sphagnum Moss.. .....$1.50 per bale; $13.00 per 10 bales
Green Sheet Moss .....$1.50 per bale; $14.00 per 10 bales
Brown, Green and Purple Magnolia, $1.50 per carton; 10 cartons, $13.50
Red Magnolia..... $1.75 per carton

All Kinds of Wirework and Decorations Carried in Stock

CHIFFON
4-inch 4c
6-inch .. 6c

THE WILLIAM MURPHY COMPANY
WHOLESALE COMMISSION FLORISTS
329 Main Street Phones Main 980-981 CINCINNATI, OHIO
Largest Shippers of Home-Grown Cut Flowers in the Cincinnati Market

BOXWOOD - LAUREL - MOSS

Boxwood, tree and hedge varieties, 16c per lb.
Laurel Branches, 2x2x4 ft. case, $3.25 case.
Laurel Stems, large bag.....$1.25
Green Sheet Moss.....$1.75 bag.
W. Z. PURNELL, SNOW HILL, MD.

Natural Green Sheet Moss
Per 10-lb. bag, $1.75
Dyed Green Sheet Moss
Per 10-lb. bag, $3.50
KNUD NIELSEN, Evergreen, Ala.

Coontie Fronds, $3.00 per 100
Fancy Ferns, $3.50 per 1000
Asparagus Plumosus, 25c and 30c per bunch
Send for Price List on
Wire Designs and Supplies
Complete Line of Greens and Supplies
E. G. GILLETT, Wholesale Commission Florist **Cincinnati, Ohio**

FLORISTS, ATTENTION

Why not try my combination shipment of 1000 Hemlock Sprays and 1000 Fancy Ferns at $7.00? Packed light.
Hemlock Sprays at $5.00 per 1000; 2500 more at $4.00 per 1000.
Fancy Ferns, long stock, $3.00 per 1000; for case of 6000, $2.50 per 1000.
Leaf Mold, $16.00 per ton, $1.10 per cwt.
Terms cash or bank reference.
NORTHERN FERN CO., Schofield, Wis.

NEW CROP OF
Fancy and Dagger Ferns
Green and Bronze Galax Leaves, Laurel and all kinds of Evergreens in season.
Write for prices.
P. S. PULOS & BRO.
80 New St. NEWARK, N. J.

Gold Letter



No. 1 Gold
Per 1,000.....$ 3.50
Per 5,000..... 15.00
Per 10,000..... 28.00

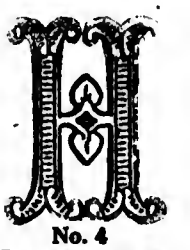
Prices Smashed

These prices on gold letters are **Postpaid** to you no matter whether you are located in Maine or California, Oregon or Florida. Compartment Boxes 25c each or **free** with orders of 5,000 letters.

These letters are our regular first quality stock. The kind that will stick, STICK and STICK, and won't come off.



No. 6
Per 1000, $3.00



No. 4
Per 1000, $3.00

SCRIPT LETTERS

Father	Sister	Grandpa	Asleep	Rest	Darling	Mamma	At Rest	Niece	Uncle
Mother	Husband	Grandma	Baby	Our	Dear	Comrade	Cousin	Daughter	Papa
Brother	Wife	Friend	Sleeping	My	Too Soon	Nephew	Peace	Aunt	Soon

Per 100, $3.00; per 1000, $22.50

B. E. and J. T. COKELY, 201 N. 7th Ave., SCRANTON, PA.

Established 25 years — Manufacturers and Importers of Florists' Supplies

quantities of Cattleya Trianæ, in addition to roses, carnations and sweet peas.
W. N. C.

NEWARK, N. J.

Prices are lower today than they were a year ago. However, they are not so reasonable as they should be to create a good, brisk business. There has been some reduction in the prices of certain accessories and supplies.

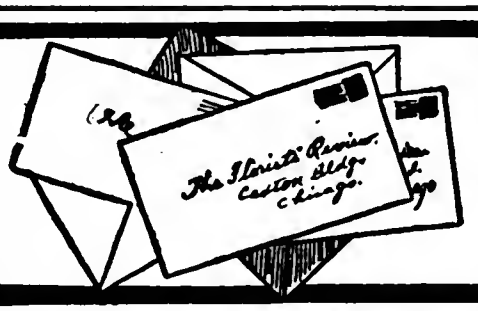
McLaughlin & Murphy report that the transient trade and wedding work are slow, but that there is a large amount of funeral work.
R. B. M.



Natural Size
Registered U. S. Patent Office

THE FRITZ-TABER MFG. CO., New Bedford, Mass.
SOLE MAKERS OF
The Florists' Bull Dog Package Clip
Made of tempered steel; polished—packed 1000 in box.
For twelve years in continual demand. Unsurpassed for florists' use. Always works. It clinches and never becomes unfastened. Adds tone and security to package. Most convenient size to handle. Cheap in price. Millions constantly in use. An unprecedented demand has already set in for the Easter supply, so order early and make sure of a prompt delivery.
SOLD BY FLORISTS' SUPPLY HOUSES EVERYWHERE

GOLD LETTERS AND SCRIPTS
Best and Cheapest on the market. Write for samples and prices.
J. LICHTENBERGER, 1560 Ave. A, NEW YORK CITY



Wanted and For Sale Department

☞ Advertisements under this head, set without display, **18 cents per line.** In sending remittance count six words to the line.

Display advertisements in this department **$2.00** net, for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

CASH WITH ORDER from those who do not do other advertising.



SITUATION WANTED — Young man with natural ability, high integrity, neat appearance, desires a thorough knowledge of growing and designing; west or middle west. Address No. 81, care Florists' Review, Chicago.

SITUATION WANTED—A 1 foreman; European and American experience; married; can grow all choice cut flowers and potted plants; also orchids; middle west preferred; best references; state salary. Address No. 79, care Florists' Review, Chicago.

SITUATION WANTED — By married man; middle age; experienced in roses, carnations and general line of greenhouse plants; capable of taking charge; please state particulars; southern states only. Address No. 75, care Florists' Review, Chicago.

SITUATION WANTED—Young, single man, age 28, desires position; ten years' experience in greenhouse work in Holland and America; in writing state wages; reference, Schmaus Bros., 428, Paducah, Ky. John Weyers, care H. W. Meyer, Route 2, Paducah, Ky.

SITUATION WANTED—Storeman in Rocky Mountain section desires position with high-grade concern either east or Pacific coast: 12 years' experience in leading store as manager; age 30; state salary and full particulars in first letter. Address No. 50, care Florists' Review, Chicago, Ill.

SITUATION WANTED—Open for engagement, as thoroughly efficient rose (producer) grower; new varieties made to produce heavily year around; nothing less than 150,000 sq. ft. considered; plant must be in good shape, with ample heat and water; can handle all other lines cut flowers and plants, but roses especially; state best offer with or without house, etc.; go anywhere; unquestionable reference. Address No. 85, care Florists' Review, Chicago.

SITUATION WANTED—By good grower; or would like to rent small place in Chicago. Address No. 82, care Florists' Review, Chicago.

SITUATION WANTED—By young man; 6 years' experience in all branches; good knowledge of design work; Maurice De Meester, Humboldt, Ia.

SITUATION WANTED—By grower, also experienced in landscaping; age 42; married; life experience; competent to take charge and produce results; give full particulars. Address No. 73, care Florists' Review, Chicago.

HELP WANTED—Salesman to sell humus, liberal commission. H. B. Prindle, Grand Central Terminal, New York.

HELP WANTED—Lettuce grower; must be rapid transplanter and setter; please state experience and wages desired in first letter. Address No. 74, care Florists' Review, Chicago.

HELP WANTED—General grower for carnations, peonies and a line of cut flowers for store, no roses; a permanent position to the right man; state wages expected and when can come. Anton Krut, Butler, Pa.

HELP WANTED—Experienced nurseryman understands handling men and the retail department of this western community; state age, etc.; opportunity for a practical nurseryman. Geo. J. Braun, 125 So. York, Denver, Colo.

HELP WANTED—Bright, experienced young man for retail flower store; in applying state wages expected; advise fully as to experience and furnish references as to honesty and reliability. Goodman & Knudson, Mason City, Ia.

HELP WANTED—An all-around reliable grower; must be able to produce good chrysanthemums and carnations, none other need apply; permanent position with good prospects for the right party; 10,000 feet of glass; state wages expected and experience in letter. Address Salmon the Florist, Kalispell, Mont.

HELP WANTED—Experienced general grower; good wages. York Floral Co., York, Nebr.

HELP WANTED—Grower of general line of greenhouse stock for retail place located in West Virginia. Address No. 20, care Florists' Review, Chicago.

HELP WANTED—Grower of general line of greenhouse stock with some design experience; middle-aged man preferred; $25.00 per week. Mrs. H. G. Hershey, Clinton, Ind.

HELP WANTED—Rare chance to share large profits of tropical nursery and earn special discount as well; investigate at once; too good to remain long open. Southland Nurseries, Inc., Miami, Fla.

HELP WANTED—A man with general greenhouse experience; must be especially well recommended in growing chrysanthemums. Hembreiker & Cole, corner S. Grand Ave. and State St., Springfield, Ill.

HELP WANTED—Working foreman to grow roses, carnations, mums and bedding stock; good propagator; sober, industrious, able to handle help; state wages and references. C. Humfeld, Clay Center, Kan.

HELP WANTED—A good rose grower as partner, to invest $5,000.00 to $6,000.00 in a first-class wholesale and retail business; good railroad center; location, Ohio. Address No. 83, care Florists' Review, Chicago.

WANTED—Want to buy small range; terms. Address No. 49, care Florists' Review, Chicago.

WANTED—To buy old greenhouses to be torn down. Address M. Weingarten, 286 Fifth Ave., New York.

WANTED—To buy 22 boxes of new or clean second-hand 16x18 D. S. glass, also 6 or 8, 3 to 4 light second-hand vents. E. G. Goltz, Bellevue, Ohio.

WANTED—Will exchange boilers for glass and sash bars. Rogers Heating Co., Ransomville, N. Y.

WANTED—To buy greenhouse to dismantle; give details. A. Jurica, 1900 Allport St., Chicago, Ill.

WANTED—To buy small greenhouse west of Mississippi river. C. Walter, 1619 N. Royer, Colorado Springs, Colo.

WANTED—To buy greenhouses to dismantle; please state particulars and price in first letter. I. Suesserman, 104 Ridgewood Ave., Newark, N. J.

FOR RENT—In Chicago, greenhouse with stock; good location for single man. Address No. 535, care Florists' Review, Chicago, Ill.

FOR SALE—Glass, 8x10, 10x12. Chas. J. Tracht, Galion, O.

FOR SALE—One Kasting soil grinder, $100.00. Holton & Hunkel Co., Milwaukee, Wis.

FOR SALE—One Beeman tractor and cultivating tools, guaranteed as good as new, $200.00 cash. Lee Smith, Gasport, New York.

FOR SALE—Double strength glass; one box each, 8x10, 10x12, 10x14, 16x18, $4.50 box of 50 feet. Rosamond Nurseries, Rosamond, Ill.

FOR SALE—Refrigerator 4 feet wide, 2½ feet deep, 7 feet high; two display doors; good condition; $50.00. Fred C. Morris, Hinsdale, Ill.

FOR SALE—Two cypress greenhouse frames, cheap for cash; also pipe framing and vent apparatus for cash. A. J. Humphreys, Mt. Sterling, Ky.

FOR SALE—Retail store and 6,000 feet of glass; well stocked; doing good business in Brazil, Ind. Address Mrs. H. G. Hershey, Clinton, Ind.

FOR SALE—One No. 2 Morehead steam trap, and one receiving tank, in good working order; price, $75.00 f. o. b. Red Oak, Iowa. Red Oak Greenhouse, Red Oak, Iowa.

FOR SALE—Concrete bench legs 16 ins. high; shipment to be made from our Joliet plant, Joliet, Ill.; write for particulars and prices. Davis-Joliet Co., Davenport, Ia.

FOR SALE—Second-hand double A glass, 10x10 and 10x12, $3.50 per box, $3.25 if taken from place; second-hand 1-inch pipe, 6 to 10 ft. long. George Muno, 2512 Kenilworth Ave., Chicago.

FOR SALE—Two acres with lean-to, 18x46; fruit trees and shrubbery; 7-room house; 25 miles from Chicago; 2 lines of transportation; write for particulars. C. M. Packer, Glen Ellyn, Ill.

FOR SALE—Refrigerator; white enamel; 7 ft. wide, 30 ins. deep, about 78 ins. high; ice compartment in center front; $150.00 f. o. b. Chicago. Buchbinder Bros., 11 So. La Salle St., Chicago, Ill.

FOR SALE—Quantity of greenhouse materials, such as good second-hand pipes, glass, sash-bars, apparatus, boilers, etc.; also complete greenhouses. I. Suesserman, 104 Ridgewood Ave., Newark, N. J.

FOR SALE—Greenhouse; glass 25x200, 25x 50; 4 acres; modern home, vineyard, fruit, garden for truck; all tools and trucks; a money maker; terms; investigate; etc. A. Stark, 923 Jefferson Ave., Toledo, O.

FOR SALE—Refrigerator; 5 ft. 10 in. wide, 7 ft. high, 3 ft. deep; 2 display doors and glass back; in good condition; only too small for us; price, $60.00; cash from unknown party. O. Erickson, Princeton, Ill.

FOR SALE—Hotbed sash, second-hand, 1½-in. thick, 3-ft. ¾-in. x 6; glazed with 5 rows 6-in. glass, all reputtied and in excellent condition, ready for use, $2.75 each; 2-in. thick, 3x6 at $3.00 each. Metropolitan Material Co., 1299-1323 Flushing Ave., Brooklyn, N. Y.

FOR SALE—Wishing to retire, I offer my two greenhouses, 14x60 ft., to be dismantled; a low pressure fire-box boiler (rocking grates); radiation 2,000 feet; used four seasons; in good condition; radiators, steam pipes and valves; flower pots and florists' supplies; a good location for live florist. Chas. McChesney, Aledo, Ill.

FOR SALE—Brand new glass, B, double thick, 16x24, 16x18; unselected double thick, 16x20, 16x16, 14x20, 12x16, 10x12, at special low prices. Second hand pipe, 1-inch to 6-inch, threaded and coupled, price upon application. BOILERS—We have several sectional and round boilers at specially reduced prices. Used bars, 2c per foot. New Pipe Tools—Malleable Hinged Vises; No. 1, capacity, 2½-in., $3.25; No. 2, capacity 3½-in., $4.88. Stocks and Dies, Armstrong patterns; No. 2R, threads ¼ to 1-in., $7.20; No. 3R, threads 1¼ to 2-in., $10.80. Toledo Stocks and Dies; No. 1, threads 1 to 2-in., $14.40. Pipe Wrenches; 18-in., gripe 2-in., $2.10; 24-in., gripe 2½-in., $3. Pipe Cutters, Saunders' Patterns: No. 1, cuts ⅛ to 1-in., $1.80; No. 2, cuts 1 to 2-in., $2.70. Metropolitan Material Co., 1299-1323 Flushing Ave., Brooklyn, N. Y.

SITUATION WANTED

Decorator and designer, of seven years' experience; with concern in south; doing a large retail business and decorating; willing to work; 25 years old and married; state salary in first letter.

J. M. B.,
88 Society St., Charleston, S. C.

SITUATION WANTED

By practical pot plant man and propagator, expert on cyclamen.

Address No. 68, care Florists' Review, 508 S. Dearborn St., Chicago.

SITUATION WANTED

Thoroughly experienced storeman and designer, with original and up-to-date ideas, desires position in first-class store, where services and artistic ability are appreciated; present location in Chicago; age 30, single; initiative, ability and dependable; good references; state salary and particulars.

Address No. 77, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

SITUATION WANTED

By all-around man as foreman; 30 years' experience; expert on pot plants, carnations and roses; desires to make a change in near future; want a good place, good treatment and a future as ability is proven.

Address No. 80, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

SITUATION WANTED

Manager or foreman, high-class commercial grower, lifetime experience, wishes a position for himself and son; ages 43 and 21; son experienced in rose growing; can give reference; prefer west or middle west; only reliable firm need reply.

Address No. 67, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

SITUATION WANTED

A first-class storeman open for immediate employment; accustomed to original, artistic making up, designing, decorating and meeting the best trade at busy stores; possess life experience; 35 years of age; single; clean appearance and temperate; in reply please state terms and particulars regarding position.

Address No. 78, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

SITUATION WANTED

As working foreman or general grower; life experience growing a general line of flowers and plants; capable of taking full charge and producing results; 30 years of age; married; only permanent place considered; desire to change about March 1; west or middle west preferred.

Address No. 70, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

SITUATION WANTED

By an all-around good pot plant grower capable of taking charge; single, age 28; steady position only; state full particulars and wages; do not answer unless you mean business.

Address No. 72, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

SITUATION WANTED

As designer and decorator, or traveling salesman, by first-class all-around storeman; American, 31 years old; 16 years' experience in all branches of the florists' business; thoroughly capable; best of references; open for change March 1st; please give full particulars in first letter.

Address No. 76, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

SITUATION WANTED

By first-class florist and gardener; age, 45; 30 years' experience; as superintendent, foreman or grower; commercial, private or public institution; best of references; please state full particulars when answering.

Address No. 65, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

SITUATION WANTED

Landscape gardener; experienced in making high-class, practical, plans; effort expended commensurate with amount customer will spend; thorough knowledge of nursery stock through study, nursery experience and planting; good education; good taste in design; experienced in dealing with people.

Address No. 55, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

SITUATION WANTED

By man of 50; 25 years' experience, married, earnest worker, good grower, propagator; wish to operate medium-sized place; any reasonable plan; give details in full.

FLORIST,
209 W. Locust St., Belvidere, Ill.

SITUATION WANTED

Experienced German gardener, 35 years old, single, wants a steady position by February 20; thoroughly versed in growing carnations, roses, cyclamen, mums, pot plants; please state wages.

FRED YOUNG,
073 N. Clark St., Chicago, Ill.

SITUATION WANTED

Retail store man of many years' experience in best places East and West, open for permanent position; will accept position as salesman, maker-up or decorator; capable of taking full charge.

WILLIAM GIBSON,
735 S. 60th St., Philadelphia, Pa.

HELP WANTED

A rose and carnation grower; single; only first-class man with experience need apply; state wages and references.

HUSCROFT'S FLOWER SHOP,
Steubenville, Ohio.

HELP WANTED

Live agent wanted to sell bulbs on commission basis. Excellent side line for capable man visiting florists.

Address No. 509, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Competent rose grower; state wages and experience.

MINNEAPOLIS FLORAL CO.,
316 Hennepin Ave.,
Minneapolis, Minn.

HELP WANTED

Assistant storeman; good designer and decorator; unless you can give first-class references, do not answer.

JACOB SCHULZ CO.,
550 South 4th St., Louisville, Ky.

HELP WANTED

An all-around man who has general knowledge of growing plants and bulbs; also do design work; must have good references.

Address No. 53, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Design or general store man; permanent position; good opportunity for hustling, energetic man.

BLACKISTONE, INC.,
14th and H Sts., Washington, D. C.

HELP WANTED

A good all-around man for pot plants; in applying state experience, wages, etc.; steady man preferred.

HUGO BUSCH,
Jefferson City, Mo.

[TURN THE PAGE.]

HELP WANTED

Gardener as partner; a young, married man of ability, character and ambition, capable of handling the growing end of my gladiolus business; experience not as essential as ambition and ability; give names of last three employers and state how long with each; also state age, nationality, etc.; behind this opening is a rare opportunity to become part owner in the business.

GARDENS OF SMEDLEY,
Waterloo, Iowa.

HELP WANTED

Young woman; must be a good saleslady and designer; call or address,

J. M. COCHRANE,
11057 Michigan Ave., Chicago, Ill.

HELP WANTED

Salesman who calls on florists to carry a side line of popular-priced folding boxes and take orders on commission.

CHICAGO OYSTER PAIL CO.,
Green and Congress Sts., Chicago, Ill.

HELP WANTED

Grower able to produce high-grade stock in pot plants of cyclamen, lilies, cinerarias, etc., for retail place; able to take charge of 10,000 feet of glass.

J. M. COCHRANE FLORAL CO.,
446 W. 119th St., Chicago, Ill.

HELP WANTED

A grower of cyclamens, begonias, poinsettias, etc.; must be able to produce A-1 stock for Chicago wholesale trade.

Address No. 86, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

At the nursery, a good live man with excellent general nursery experience; must be a good salesman, familiar with stock and accustomed to filling orders; best of references required.

THE ELIZABETH NURSERY CO.,
Box 35, Elizabeth, N. J.

HELP WANTED

First-class rose grower and working foreman.

KEMBLE FLORAL CO.,
Oskaloosa, Iowa.

HELP WANTED

Experienced, bright young man to take charge of small greenhouse run in connection with retail store; must be capable of waiting on trade; call in person, if possible.

JOHN WEILAND,
1614 Sherman Ave., Evanston, Ill.

HELP WANTED

Orchid grower, capable of taking full charge of house; only those who are experienced and competent need apply; single man preferred; state salary expected and your experience in this work.

Address No. 69, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

An opportunity; we have an up-to-date greenhouse of over 25,000 square feet of glass in the very best of condition, with barn, bulb house, residence and all other necessary buildings; fully equipped and well stocked and with 25 acres of ideal ground stock with hardy out-door ornamental stock; above with or without retail store; located in one of the best cities in the north central states; doing a gross business of nearly $75,000; will sell, lease or take in partner; must act at once and have at least security or cash for $5,000.00; only successful grower need write; owner in other business and unable to attend to greenhouses; write, giving details.

Address No. 71, care Florists' Review, 508 S. Dearborn St., Chicago.

HELP WANTED

We have openings for several greenhouse men who are looking for a connection that means a bright future for the right man; our proposition is one that appeals to every greenhouse man and is backed by a house that has years of good reputation behind it; our products are manufactured on the basis of high quality; we have friends and customers from San Francisco to New York and from Minneapolis to New Orleans; we are looking for men only of the highest caliber, men who are willing to work and who are ambitious enough to want something more than just a job; our line requires traveling, as our salesmen call on practically every greenhouse in the United States and we have openings for 1922 in very fine territories; write fully, giving references in your first letter, as no applicant will be considered without the very highest references.

Address No. 583, care Florists' Review, 508 S. Dearborn St., Chicago.

WANTED

To buy or lease, a retail or wholesale greenhouse near Chicago or middle west; about 20,000 or more feet of glass. For particulars address

OTTO A. SCHROEDER,
10030 Charles St., Chicago, Ill.

FOR SALE

Well established retail business in fine location; includes dwelling heated from plant; truck, garage, 4 complete greenhouses, entire spring stock; 7,200 feet under glass; excellent heating plant; at a sacrifice price with good terms.

KOKOMO REALTY COMPANY,
116 W. Elm St., Kokomo, Ind.

FOR SALE

C. Humfeld's Greenhouses; 25,000 feet of glass; well stocked; excellent trade established in city and good surrounding territory and among florists of U. S.; 40 city lots, residence; for full particulars write

A. C. HUMFELD,
Clay Center, Kansas.

FOR SALE

A small greenhouse property in Wis.; doing a good retail business in a live place; well stocked and in good condition; for sale cheap; for particulars

Address No. 54, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

The best paying greenhouse and florists' business in the west; 40,000 square feet of glass, modern greenhouse, thrifty and paying business; this business is to be sold to close an estate; located in the finest climate in the U. S. Write,

J. S. KELLY,
218 West Gold Ave., Albuquerque, N. M.

FOR SALE

Refrigerator, 4 feet wide, 30 inches deep, 6 feet 6 inches high; two display doors in front; new; $150.00 F. O. B. Chicago.

BUCHBINDER BROS.
11 So. La Salle St. Chicago.

FOR SALE

Three Spencer magazine feed steam boilers; no night fireman needed; they burn buckwheat coal or soft coal slack; one No. 27, will heat 25,000 ft. glass; one No. 15, will heat 7,000 ft. glass; one No. 8, will heat 3,500 ft. glass; one Lord & Burnham, will heat 6,000 ft. glass, price, $190; one Buffalo, will heat 6,000 ft. glass, price, $190; one American, will heat 3,500 ft. glass, $135; one Richardson & Boynton, will heat 900 ft. glass, price, $60; all except the Spencers are hot water boilers, good bargains in other sizes; write us your wants.

ROGERS HEATING CO.,
Ransomville, N. Y.

FOR SALE

For cash, well established flower store in San Francisco district; low rent; 10-year lease; annual sales $40,000.00; will pay for itself in one year; large interests elsewhere demand owner's time.

Address No. 38, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

A flourishing greenhouse business; 25,000 feet glass; in Canada; modern construction; well filled with plants; invest in Canada now while the Canadian dollar is still below par; it is coming up each day.

Address No. 56, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Greenhouse property including office building and two greenhouses, each 30x100 ft.; has been idle for some time on account of litigation which is now all cleared up; excellent location, good demand for product; in city of 50,000 population; can be bought at a bargain.

ADDRESS BOX 284
Cedar Rapids, Iowa

FOR SALE

In southern Illinois, 4 greenhouses; 12,000 feet glass; about 2 acres land and 2 small dwellings; planted in carnations and lettuce; in good town and good railroad service; price, $9,000.00; $3,000.00 down, balance easy payments.

Address No. 84, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Greenhouse property in central Indiana; 10,000 ft. of glass, 3½ acres of land, 2 dwellings; garden covered with Skinner irrigation; no better location in the middle west; must be sold at once; a live place in a live town.

Address No. 450, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Good second-hand pipe, all sizes, for water and steam purposes; also pipe for culverts, grape arbors, fence and corner posts; cheaper than wood and lasts longer; send us your inquiries and let us quote our prices.

MAX ZEIGLER & BROS.
Muncie, Ind.

Telegraph Delivery Department

THE florists whose cards appear in the Pink Part of The Florists' Review are prepared to fill orders from other florists, for local delivery, on the usual basis. See index by towns on the following page. If your city is not represented, there is a specially good opportunity for you.

SMYTH
FOR CHICAGO

The florists who have acquired this habit in sending orders into this city get for their customers the utmost the money will buy—in flowers and service.

W. J. SMYTH
3101 to 3109 Michigan Avenue, Chicago.

"The Man Who Knows"
Member F. T. D.

Get Your Share of Telegraph Orders

Start Your ad next week by mailing this blank today

_____ 19____

FLORISTS' PUBLISHING CO.,
508 South Dearborn St., CHICAGO

You may insert a Telegraph Delivery card occupying { 1 / 1/2 } inch in each issue of the
Strike out size NOT wanted.

Florists' Review for a period of one year from date, and thereafter until forbid by either party, for which_____agree to pay at the rate of { $1.25 / 62½c } net per week, bills payable monthly.
Strike out same as above.

_____

For SAN FRANCISCO
the Bay Cities and all Central California

PELICANO, ROSSI & CO.

Members F. T. D. 123-125 Kearny Street

OFFER UNEXCELLED FACILITIES FOR HANDLING YOUR ORDERS

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LOS ANGELES

CALIFORNIA

HAVE NO FEAR

ABOUT THE FROST—

Our 20 Greenhouses Assure You of Fine Stock—

Member F. T. D.

The Leading Florist

WRIGHT'S FLOWER SHOP

224 West 4th St., Los Angeles

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

QUALITY plus SERVICE!

I Want Your F. T. D. Business

in

CINCINNATI

To mention Flowers is to think of

Julius Baer

Member of F. T. D.

138-140 EAST FOURTH STREET

Ten-Minute Service to Covington, Newport, Bellevue and Dayton, Ky.

S. A. F. NEWS

NATIONAL PUBLICITY CAMPAIGN.

Subscriptions Doubled.

The following have doubled their subscriptions for 1922:

Heiss Co., Dayton, O.
J. M. Sten, Red Wing, Minn.
Susan Margrave, Hiawatha, Kan.

Subscriptions Renewed.

The following are renewals:

	To be paid annually for four years
Ernst Wienhoeber Co., Chicago, Ill.	$ 50.00
Fred Burkl, Gibsonia, Pa.	25.00
William W. Edgar Co., Waverley, Mass.	25.00
H. Plath, San Francisco, Cal.	25.00
Eugene McCarron, Providence, R. I.	10.00
H. E. & C. W. Krebs, Cedar Rapids, Ia.	10.00
Podesta & Baldocchi, San Francisco, Cal.	50.00
Paul M. Halbrooks, Newark, O.	10.00
John Held, St. Louis, Mo.	5.00
Doswell Floral Co., Fort Wayne, Ind.	10.00
Hollywood Gardens, Seattle, Wash.	25.00
	$245.00

By Special Letter.

The following subscriptions have been received in response to the national publicity committee's special letter:

	To be paid annually for four years
Theodore Kemper & Son, Irvington, N. J.	$ 5.00
E. C. Reimers & Son Co., Louisville, Ky.	25.00
Haeger Floral Co., Chattanooga, Tenn.	10.00
T. Bonham, Macomb, Ill.	$ 5.00
Greene's Flower Shop, Indianapolis, Ind.	5.00
Miles Meindam, Appleton, Wis.	5.00
Peter Murray, New Bedford, Mass.	10.00
C. M. Ustick, Rocky Ford, Colo.	3.00
Henry Stein, Warren Point, N. J.	10.00
Petersen Bros., Omaha, Neb.	10.00
	$88.00

By Subscription Book Canvass.

The following is a list of subscriptions obtained by members who are making subscription book canvass:

	To be paid annually for four years
By Guy French, Chicago, Ill.:	
Stuber & Richardson, Bryn Mawr, Wash.	$20.00
Thomas Wylie, Seattle, Wash.	10.00
	$30.00
By Loyd C. Bunch, Kansas City, Mo.:	
Paul Clapier, Topeka, Kan.	$ 5.00
Truitt's Greenhouses, Chanute, Kan. (1 yr.)	5.00
By A. L. Miller, Jamaica, N. Y.:	
George W. Keyser, Babylon, N. Y.	$ 5.00
K. Van Bourgondian & Sons, Babylon, N. Y.	10.00
	$15.00

Since Last Publication.

The following subscriptions have been paid since last publication:

Allied Florists' Association, New York.	$ 620.43
Harris & Lever, Niagara Falls, N. Y.	10.00
Robert L. Dunn, St. Catharines, Ont.	10.00
State Floral Co., Yakima, Wash.	10.00
American Bulb Co., Chicago, Ill.	50.00
F. E. Bonham, Macomb, Ill.	5.00
A. Alost, New Orleans, La.	$ 5.00
Greene's Flower Shop, Indianapolis, Ind.	5.00
E. A. Fetters, Detroit, Mich.	50.00
Podesta & Baldocchi, San Francisco, Cal.	50.00
Archias Floral Co., Sedalia, Mo.	10.00
H. E. & C. W. Krebs, Cedar Rapids, Ia.	10.00
Paul M. Halbrooks, Newark, O.	10.00
Charles Eble, New Orleans, La.	5.00
Riverbank Co., Geneva, Ill.	20.00
Fottler, Fiske, Rawson Co., Boston, Mass.	25.00
Hugo Busch, Jefferson City, Mo.	20.00
Schmaus Bros., Paducah, Ky.	10.00
J. W. Ross Co., Centralia, Ill.	10.00
J. H. Thompson & Son, Kennett Square, Pa.	50.00
Gallivan Bros., Holyoke, Mass.	30.00
Imlay Co., Zanesville, O.	10.00
Robert D. Ruttle, Covington, Ky.	5.00
Eugene McCarron, Providence, R. I.	10.00
Thomas Wylie, Seattle, Wash.	10.00
John E. Sten, Red Wing, Minn.	10.00
Ernst Wienhoeber Co., Chicago, Ill.	50.00
William W. Allsbough, Silverdale, Pa.	5.00
M. W. Farr, Reading, Mass.	10.00
Henry Stein, Warren Point, N. J.	10.00
Fred A. Danker, Albany, N. Y.	25.00
M. Rice Co., Philadelphia, Pa.	75.00
John Feiden, Jr., Great Falls, Mont.	5.00
K. Van Bourgondian & Sons, Babylon, N. Y.	10.00
T. Walter Gray, Catonsville, Md.	5.00
Hans Plath, San Francisco, Cal.	25.00
Peterson Bros., Omaha, Neb.	10.00
W. W. Bohn, Wernersville, Pa.	10.00
John Held, St. Louis, Mo.	5.00
William W. Edgar Co., Waverley, Mass.	25.00
A. R. Weissgerber, Chicago, Ill.	10.00
Fred Burkl, Gibsonia, Pa.	25.00
C. B. Whitnall, Milwaukee, Wis.	5.00
R. G. Bowersox, Lewiston, Pa.	5.00
C. M. Ustick, Rocky Ford, Colo.	3.00
Doswell Floral Co., Fort Wayne, Ind.	10.00
Peter Murray, New Bedford, Mass.	10.00
Miles Meidam, Appleton, Wis.	5.00
Theodore Kemper & Son, Irvington, N. J.	5.00
Swan Peterson Co., Rockford, Ill.	5.00
Flower Shop, New Orleans, La.	10.00
Susan Margrave, Hiawatha, Kan.	5.00
Frank Mosmiller, Richmond, Va.	25.00
Haeger Floral Co., Chattanooga, Tenn.	10.00
Sunnyside Floral Co., Fayetteville, N. C.	15.00
M. J. Brinton, Christiana, Pa.	10.00

Telegraph Delivery Department

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FOREIGN SECTION

BRUSSELS, BELGIUM

M. FROUTÉ, The leading FLORIST
20 Rue des Colonies

Prompt service anywhere in BELGIUM, HOLLAND and GERMANY. Orders filled to your entire satisfaction.

CABLE ME YOUR ORDERS FOR
FRANCE
MARY :: FLORIST
37 Rue Lapeyrouse, near the Etoile
PARIS, FRANCE

CABLE US YOUR ORDERS FOR
ENGLAND
With fifteen important shops in good centers, we are the largest florists in England and better equipped than anyone else to carry ont cable orders.
DINGLEYS, Ltd.
Head Office: Cambridge St., MANCHESTER
LIVFRPOOL Branch, 2 Parker St.

SHEFFIELD, ENGLAND
WILLIAM ARTINDALE & SON
FLORISTS SEEDSMEN NURSERYMEN

Amsterdam, Holland
C. THIM, Florist v. Baerlestraat 56

Abele Bros., New Orleans, La.	$ 10.00
C. Loveridge, Peoria, Ill.	25.00
Topeka Floral Co., Topeka, Kan.	5.00
Truitt'a Greenhouses, Chanute, Kan.	5.00
Walsh & Son, Malden, Mass.	10.00
Allied Florists' Assn. of Ill., Chicago.	750.00
Edward Towill, Roslyn, Pa.	25.00
M. H. Baumann, Park Ridge, N. J.	10.00
Edward H. Blameuser, Niles Center, Ill.	10.00
Owen McDonnell, Washington, Pa.	5.00
Tri-State Florists' Assn., Fargo, N. D.	50.00
John Scott, Huntsville, Ala.	15.00
H. Clay Primrose, Baltimore, Md.	10.00
Aschmann Bros., Philadelphia, Pa.	35.00
Mary C. Rich, Philadelphia, Pa.	5.00
Hart Floral Co., Blackwell, Okla.	2.50
Mrs. Annie J. Dunlap, Ennis, Tex.	5.00
John Canning, Ardsley, N. Y.	10.00
Charles E. Thomas, Kansas City, Mo.	15.00
Miss McCarron, Lynchburg, Va.	10.00
Casper Floral Co., Casper, Wyo.	10.00
George Rye, Fort Smith, Ark.	5.00
Peter Fisher, Ellis, Mass.	25.00
C. A. Benson, Denver, Colo.	10.00
Patrick Welch, Boston, Mass.	100.00
A. A. Hinz, Tacoma, Wash.	10.00
Clara Brown & Co., Jackson, Mich.	25.00
Grohman the Florist, Saginaw, Mich.	25.00
Alfred Holm, Corsicana, Tex.	3.00
G. A. Carajanes, New York.	4.00
Godfrey Aschmann, Philadelphia, Pa.	20.00
C. E. Holbrow, Brighton, Mass.	20.00
Windmiller Co., Mankato, Minn.	5.00
Cole Bros., Peoria, Ill.	50.00
Tampa Floral Co., Tampa, Fla.	5.00
Elehe Floral Co., Lincoln, Neb.	25.00
	$ 2,842.93
Amount previously reported.	10,067.50
Total	$13,810.43

John Young, Sec'y.

Speaking of Corn Bread
What Has It To Do With F. T. D.?

The first time I went south, had my mouth all fixed for some of that wonderful corn bread which everybody knows is as natural below the Mason and Dixon Line as baked beans are to Boston.

My disappointment was keen when at a Jacksonville hotel, we were served with a regrettable something—the sogginess of which sure would have played havoc with our plumbing.
When I kicked to the head waiter, he shrugged his shoulders and said: "What can you expect when the chef is from the North?"

A couple of years afterward, I was riding horseback through the Kentucky Mountains and about noon one day drew rein at a cabin door and asked if there was any genuine corn bread to be had in that part of the country.
"Yes, stranger," said the work-bent old woman, "corn bread is jest what we ain't got nothing but."
Just naturally I stopped right then and there.
And it sure was the real thing.

Making corn bread was one of the *many* things that Northern Chef did.
It was one of the *few* of the Kentucky woman's.
A few things well done.

That's why I have in my employ, a Scotchman, an Irishman, an Englishman and a Jap.
Each of them a specialist in some special thing, each doing that thing better than any of the rest can do it.

Which may or may not be worth remembering when sending your F. T. D. orders to New York.

Don't forget your special appeal for F. T. D. orders on the following days:

Lincoln's Birthday—Feb. 12th.
St. Valentine's Day—Feb. 14th.

New York's Favorite Flower Shop

Stumpp

Phone Plaza 8190 *Fifth Avenue at 58th Street*

PUBLICITY COMMITTEE MEETS.

Holds Important Discussions.

A meeting of the national publicity committee was held at the Greater Bond hotel, Hartford, Conn., at 2:30 p. m., Wednesday, January 25. There were present: Chairman Henry Penn, Boston, Mass.; George Asmus, Chicago, Ill.; J. F. Ammann, Edwardsville, Ill.; President S. S. Pennock, S. A. F., Philadelphia, Pa.; Secretary John Young, New York; Major P. F. O'Keefe, Boston; E. J. Fancourt, Philadelphia, and Wallace R. Pierson, Cromwell, Conn., the latter formerly a member of the committee, all by invitation. Treasurer J. J. Hess, Omaha, Neb., was absent through illness and Mark Mills, Philadelphia, sent regrets at his inability to attend.

The minutes of the last meeting, held at Toronto, Ont., were read and approved.

Major O'Keefe reviewed the recent advertising of the committee and explained the necessity for using small advertisements throughout the series, which was due to the small amount of

Telegraph Delivery Department

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74th YEAR

Boston
1 Park Street and
549 Boylston Street

Thos. F. Galvin INC.
CHARLES F. BOYLE, President

New York
561 5th Avenue
at 46th Street



Worcester's Shop of Quality and Service

Randall's Flower Shop
22 PEARL STREET
WORCESTER, MASS.
Member F. T. D.

"He who establishes his argument by noise and command shows that reason is weak."—*Montaigne.*

Penn The Florist
124 Tremont Street
BOSTON, MASS.
P. S.—This doesn't mean postscript. It means Penn Service.

Warburton
Member F. T. D.
FALL RIVER MASS.
33 N. Main Street
Orders Executed for Southeastern Mass., Newport and Rhode Island Points

Newton Rose Conservatories
R. C. BRIDGHAM, PROPRIETOR
829 NEWTONVILLE AVE. NEWTONVILLE, MASS.

NEWTON 60, MASS.
Newton, Newtonville, West Newton, Auburndale, Newton Lower and Upper Falls, Newton Highlands, Newton Center, Waban--all above in City of Newton.
Also delivery in Waltham, Watertown, Needham, Brookline, Cambridge and Allston, Wellesley College, Lasell Seminary and Mt. Ida School.
Member Florists' Telegraph Delivery Association.

Morse & Beals, LOWELL, MASS.
Home of Quality Flowers
Members Florists' Telegraph Delivery Association 8 MERRIMACK SQUARE

Brookline, Mass.
220 Washington Street
F. E. PALMER, Inc.
Established 1886
Members Florists' Telegraph Delivery Ass'n.

Wax Brothers Boston, Massachusetts
44 TEMPLE PLACE
The Centrally Located Florist Shop
Yours for Reciprocity We cover all points in New England
Members Florists' Telegraph Delive y

Cambridge, Mass.
Largest Retail Conservatories near the heart of Boston. Deliveries in all suburbs.
HAROLD A. RYAN, Inc.
Opposite Mount Auburn Cemetery

BURLINGTON, VT.
Geo. McFlorist
Member F. T. D.
Orders for Vermont and Northern New York filled to your entire satisfaction at right prices.

BIDDEFORD, ME.
NEAR PORTLAND
Strout's
Member F. T. D. CARNATIONS

PORTLAND, ME.
THE FLOWER SHOP
M. E. McGunigle Cor. Oak and Free Sts

CAMBRIDGE, MASS.
ROBBINS BROS. 636 Massachusetts Avenue
Near All Colleges Members F. T. D.

BOSTON
O'Brien
67 BEACON STREET
AT CHARLES

CARBONE, 342 Boylston Street,
BOSTON
Member Florists' Telegraph Delivery Ass'n.

money available for contracts. He also referred to the controversy to which considerable space had been devoted in Printers' Ink in regard to the origin of the slogan, "Say It with Flowers." While the statements published were wholly incorrect, he considered the matter was good publicity for the slogan. He proposed, he said, to place a page advertisement in that publication at his



MALDEN, MASS.
J. WALSH & SON
Members Florists' Telegraph Delivery Association.

Lynn, Mass. MEMBERS F. T. D.
GIBBS BROS., 231-233 Union St.

MELROSE, MASS.
The Casey Florist Co. 93 Maple Street
Nearest Dealer to New England Sanitarium

BROCKTON, MASS.
Belmont Flower Shop MEMBER F. T. D

Telegraph Delivery Department

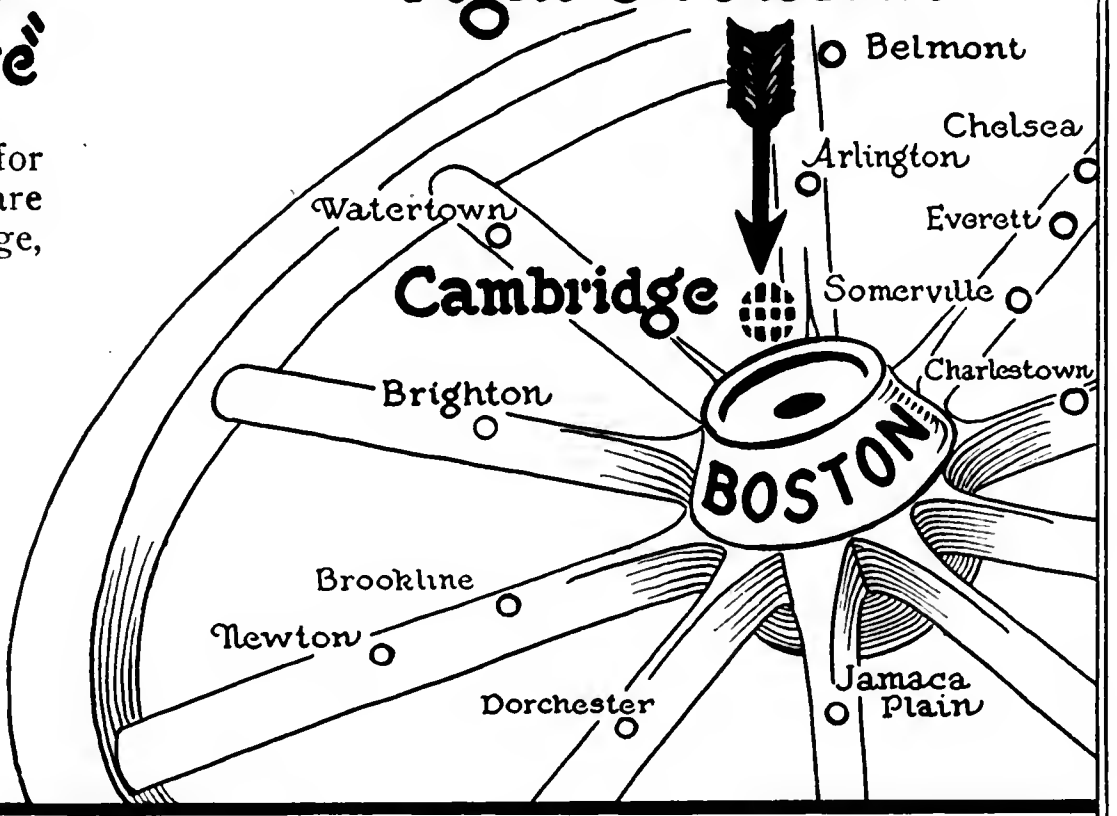
The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Boston — Becker's
"the Hub of the Universe"
right on the Hub

BECKER'S—Famous for service where people are exacting—in Cambridge, the city of colleges.

Only 8 minutes from the heart of Boston, BECKER'S gives prompt service in and round-about Boston.

However small the order placed with BECKER'S Conservatories, it commands the courteous, careful service you yourself would give. We have set no "minimum charge."



BECKER'S CONSERVATORIES 1730 CAMBRIDGE ST. CAMBRIDGE, MASS.

HARTFORD, CONN.
Greenhouses: Benton St. Coombs Member F. T. D. Stores: 741 Main St. 364 Asylum St.
Orders solicited for all parts of Connecticut

Hartford, Conn.
J. ALBERT BRODRIB
Store, 639 Main Street
Deliveries to New Britain, Meriden, Middletown, Manchester, Rockville, Farmington, Willimantic
Member Florists' Telegraph Delivery Association

Hartford, Conn.
George F. Lane Successor to Welch THE FLORIST
180 Asylum Street
Member F. T. D

HARTFORD
CONNECTICUT
Welch's Flower Shop
197 Trumbull Street
A. W. Welch Mrs. E. M. Welch

Providence, Rhode Island
Johnston Brothers
LEADING FLORISTS
38 DORRANCE STREET
Members Florists' Telegraph Delivery Assn.

PROVIDENCE, R. I.
AND ALL NEW ENGLAND POINTS
T. J. Johnston & Co.. 107 Washington St. PROVIDENCE

own expense in refutation of the claims made, and he read a letter which he would use as copy, to be signed by him and also by the original members of the publicity committee, if no objection was offered by the committee. There being none, he was given authority to proceed as suggested.

Wallace R. Pierson referred to his resignation from the committee, explaining that he considered his course wise, in view of the fact that he had been appointed to the national flower show committee, on which he believed his services would be more valuable. He, however, pledged his support to the publicity committee whenever needed.

Billboards.

A report by J. F. Ammann, who had been appointed a committee of one to dispose of the billboards in storage, was presented, and showed that 152 bill-

BRIDGEPORT?
CONNECTICUT
Certainly!
John Reck & Son
F. T. D. Member

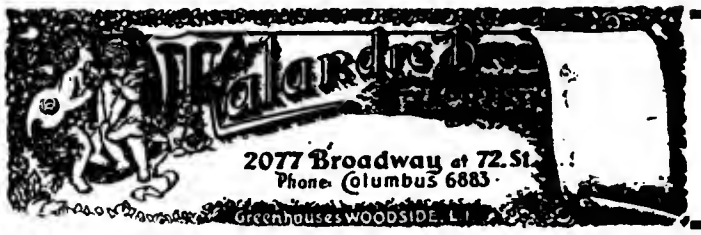
BRIDGEPORT, CONN.
James Horan & Son
943 MAIN STREET
Largest Growers in this District
MEMBERS FLORISTS' TELEGRAPH DELIVERY.

BRISTOL, R. I. EST. 1895
SAMUEL KINDER & BRO.

MANCHESTER, N. H.
H. C. STACHE. L. D. Phone 1261-R.

Telegraph Delivery Department

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WE CARRY THE HIGHEST GRADE OF CUT FLOWERS
SEND US YOUR NEW YORK ORDERS
ADJACENT TO THEATRICAL AND HOTEL DISTRICTS

Kottmiller
. . . FLORIST . . .
426 Madison Ave.—and 49th Street
Also Vanderbilt and Ritz-Carlton Hotels NEW YORK
Telephone Murray Hill 783
Highest award at the International Flower Show, April 11, Grand Central Palace.
Location Central. Personal Attention.



ESTABLISHED 1875
C. F. BAKER & SON
UTICA, N. Y.
We Cover Central New York

UTICA, N. Y. Members F. T. D.
Utica Floral Co.
Largest and most modern floral establishment in Central New York. Send us your orders for Utica and vicinity.

ROCHESTER, N. Y.
Wilson
THE FLORIST
88 E. MAIN. ST
F.T.D.
We reach all Western N. Y. Points

JAMESTOWN, N. Y.
LAKEVIEW
ROSE GARDENS
1,500,000 ft. of glass Capable Retail Service
Mayville, N. Y. Brocton, N. Y. Randolph, N. Y. Bemus Point, N. Y. } INSTANT SERVICE --TO-- { Fredonia, N. Y. Chautauqua, N. Y. Lakewood, N. Y. Caseadaga, N. Y.
Other Principal Western N. Y. towns.

The Rosendale Flower Shop
126 Jay Street
Schenectady, N. Y.
No order too large for us to fill, none too small for consideration.
Member F. T. D.

ROCHESTER, N. Y. J. B. KELLER SONS Florists
25 CLINTON AVENUE, N.
Roch. Phone, Stone 506 L. D. Bell Phone, Main 2189
Members Florists' Telegraph Delivery

HORNELL, New York
C. G. JAMES & SON
Prompt Deliveries to Elmira, Corning and Wellsville

BUNYARD 413 Madison Avenue NEW YORK CITY
Member F. T. D.
SUMMER SEASON, Bellevue Ave., NEWPORT, R. I.

BROOKLYN, N. Y.
JAMES WEIR, Inc.
324 Fulton St., cor. Pierrepont
Telegraph orders receive our usual good care and prompt attention. Phones, 270-271 Main

Trepel & Bershad Three Brooklyn Stores
Bedford and Gates Avenues
Livingston St., corner Bond Street
Florist Dept. care of Frederick Loeser & Co.
BROOKLYN, N. Y.
Doing Business a Quarter of a Century.

JOSEPH TREPEL
Member F. T. D.
BROOKLYN'S LARGEST FLORIST
FIFTEEN STORES
MAIN STORE, 334 Lewis Avenue
Phone 1150 Bedford. BROOKLYN, N. Y.
Telegraph orders delivered to any part of New York City, Brooklyn and Long Island.

WETTLIN FLORAL CO.
HORNELL, N. Y.
For quick service to Avoca, Addison, Andover, Arkport, Almond, Angelica, Bath, Corning, Cuba, Canisteo, Castile, Canargra, Cohocton, Friendship, Wellsville, Wayland, Warsaw, Dansville, Alfred (Alfred University), Nunda and other Western N. Y. towns.

YONKERS, N. Y. NEW ROCHELLE, N. Y.
N. Y. FLORAL CO.
Largest Retail Florists in Westchester County
Two Convenient Stores
Member F. T. D.

YONKERS, N. Y. MEMBER F. T. D.
8 MANOR HOUSE SQ. R. T. BRODERICK

HUGO H. JAHN, 710 Nostrand Ave. BROOKLYN, N.Y.
Tel. 1952 Bedford. Will deliver to Steamships, Theaters anywhere within 20 miles of New York. Artistic work Personal attention. Special care of telegraph orders.

boards had been distributed over a wide expanse of territory.

Upon motion of George Asmus, the report was received and Mr. Ammann was voted the thanks of the committee. Mr. Ammann advised that before the paint on signs commenced to peel, owners should paint them once or twice a year with a dressing composed of turpentine and linseed oil in equal parts.

George Asmus made a lengthy report on the local publicity situation in New York and expressed his belief that the situation in that city would ultimately work out satisfactorily as far as regarded relations with and support of the national campaign. He also stated that assurance had been given that the F. T. D. would arrange that its appropriation to the campaign fund of $2,500 for 1921

Telegraph Delivery Department

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Flower Thoughts

Flowers bloom all about us if we have eyes to see and hearts to understand—flowers of kindness, flowers of courtesy, flowers of friendliness, flowers of poetry, music and art.

May this year be filled with flowers of happiness for all our brother florists.

Blackistone Florists
FOURTEENTH & H STREETS
WASHINGTON

RAMM'S FLOWER SHOP
In the Heart of New York 412 Madison Avenue
Prompt and Efficient Service Member F. T. D.

NEW YORK
WIRE US FOR ALL OCCASIONS
P. OKKERSE & SON
65 FIFTH AVENUE

A Card This Size
Costs only $1.25 per Week on Yearly Order
It would keep your name and your specialty before the whole trade.
A half-inch card costs only 62½c per week on yearly order.

would be forthcoming, although through a misunderstanding it was not voted at the association's annual convention at Toronto.

In a lengthy discussion, the importance of carrying along and supporting the national publicity movement through the magazines was emphasized. Chairman Penn referred to the national publicity campaign as the hub and the local publicity campaign as the spokes of the publicity wheel.

Secretary Young presented the financial report of the campaign to December, 1921, showing the balance of the fund at the beginning of 1922 to be $1,628.36. The secretary also submitted a progressive report, as of date January 24,

"Say it with Flowers"

Members of the F. T. D. Members of the F. T. D.



GUDE BROS. CO.
FLORISTS
1214 F ST. N.W.,
WASHINGTON, D.C.

"Say it with Flowers"

David Clarke's Sons
2139-2141 BROADWAY
Tel. 1552, 1553 Columbus
NEW YORK CITY
Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

WASHINGTON, D. C.
Louise Flower Shop
Connecticut Ave. at N St., N. W.
Miss Louise W. Daugherty, . . Proprietress
Phones—Franklin 3579, 3841, 3842
Member Florists' Telegraph Delivery

NEW YORK CITY
THE PARK FLORIST
S. H. CALAMARAS 115 East 34th Street
AT YOUR SERVICE
FLORIST FOR 25 YEARS

THE BOSTON FLORIST
Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships.
Established 1902
135 E. 34th St., NEW YORK

NEW YORK
Orders Sent to H. H. BURNS 509 Madison Av.
will receive prompt and careful attention.
LONG ISLAND BROOKLYN JERSEY CITY NEWARK

BRONX, New York City
FORDHAM FLORIST
421 E. FORDHAM ROAD

OLEAN, N. Y.
Member Florists' Telegraph Delivery Manuel Oppenheim

OLEAN, N. Y.
MEMBER F. T. D. DANA R. HERRON

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Buffalo
NEW YORK

F. T. D. MEMBERS

S. A. Anderson
440 Main Street

Colonial Flower Shop
230 Delaware Avenue

Wm. H. Grever
77 and 79 Allen Street

Kramer the Florist
1291 Jefferson Street

Lehde & Galley
2165 Seneca Street

W. J. Palmer & Son
304 Main Street

Scott the Florist
Main and Balcom Streets

Charles Sandiford
2692 Main Street

Felton's Flower Shop
1388 Main Street

W. H. Sievers
330 Genesee Street

Danker
Albany, N. Y.

Albany, New York
The Rosery Flower Shop
23 STEUBEN STREET
Best Service. Send your orders to us.
Members Florists' Telegraph Delivery Ass'n.

SYRACUSE, N. Y.
JOHNSTON'S
SYRACUSE'S FINEST FLOWER SHOP
IMMEDIATE MESSENGER SERVICE
Syracuse and Vicinity
WASHINGTON and WARREN STREETS

For SYRACUSE, N. Y.
W. E. Day Co., Onondaga Hotel Bldg. F. T. D.

ALBANY, N. Y. THE CAPITAL DISTRICT and all Eastern New York
WM. GLOECKNER
WE GUARANTEE ABSOLUTE SATISFACTION
Member of Florists' Telegraph Delivery.

MEDINA, N. Y., White Bros.
Members F. T. D. Orders for Western New York handled with promptness.

FLORAL ART STUDIO OSWEGO, N. Y.
E. KENDIG, Prop.
Member F. T. D. At Your Service. Personal Attention

TROY, N. Y. MEMBER F. T. D.
33 Fourth St. H. LOUIS MENAND

1922, which showed the total amount then available for advertising to be $13,824.77. This amount included the 1921 appropriation of the F. T. D.

A long discussion was entered into concerning the progress of the campaign. There seemed to be a desire, it was reported, on the part of contributors to the campaign for detailed information as to the conduct of the campaign, both financially and as to the advertising engaged in. Major O'Keefe was requested, and he agreed, to furnish a sufficient number of copies of all advertisements appearing in the magazines for distribution to all subscribers to the campaign and members of the S. A. F. Secretary Young suggested that in addition he be authorized to publish with his letters to the trade papers a memo of the disbursements made each month, so that everyone interested might know just how the funds were being disbursed. The secretary was asked to request all allied associations to send copies of their advertisements both to him and the secretary of the National Flower Growers' Association.

On motion of George Asmus, seconded by J. F. Ammann, an appropriation of

KANSAS CITY F. T. D.
MISSOURI

Chandler's Flowers
4700 Ward Parkway

Muehlebach Flower Shop
1208 Baltimore

Samuel Murray
1017 Grand Ave.

J. E. Murray and Co.
217 East 10th St.

A. Newell
11th and McGee

William L. Rock Flower Co.
1106 Grand Ave.

Alpha Floral Co.
1105 Walnut St.

Joseph Austin
3111 Troost Ave.

W. J. Barnes
38th and Euclid

Telegraph Delivery Department

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Send your F. T. D. orders for Mo., Kan., and Okla. to Alpha

THEY WILL BE WELL TAKEN CARE OF

"WE STRIVE TO PLEASE" ALPHA FLORAL Co.

KANSAS CITY, MO.

KANSAS CITY... KANSAS
MRS. T. A. MOSELEY
"Service Above Self" 712 Minnesota Ave.
MEMBER F. T. D.

KANSAS CITY, MO.
Akin's Floral Co. 1203 Baltimore

KANSAS CITY, MO.
O'CONNELL FLOWER SHOP
FOR SERVICE
N. W. COR. INDEPENDENCE AVE. AND OAK.

KANSAS CITY, MO.
Midland Flower Shop, 220 East Eleventh Street

Stokes FLORAL SHOP
LEADING FLORIST
307 So. Jeffe son St.
Springfield, Mo.
Member F. T. D.

SPRINGFIELD SEED CO.
SPRINGFIELD, MO.
FLORAL DEPARTMENT OPEN DAY AND NIGHT
Member Florists' Telegraph Delivery Association

WEBB CITY, MO.
J. E. Meinhart, 416 S. Pennsylvania Ave.

CHILLICOTHE, MO.
ISHERWOOD GREENHOUSES
WE STRIVE TO PLEASE

COLUMBIA, MO.
COLUMBIA FLORAL CO.
Halfway between St. Louis and Kansas City.

Joplin, Mo. AMERICAN FLORAL SHOP
J. E. MEINHART, Prop., 216 W. 4th St.

Hannibal, Mo., League of The Florist
Cut Flowers, Decorative and Bedding Plants
FLORAL WORK A SPECIALTY

Excelsior Springs, Mo.
EXCELSIOR GREENHOUSES

Louisiana, Mo. L. M. SEIBERT
Motor Delivery, Pike Co., Mo. Pike Co., Ill.

RED C 4326 Olive St.
FRED C WEBER
F. T. D. ST. LOUIS

ST. LOUIS, MO.
GRIMM & GORLY
Leading Downtown Florists
Members Florists' Telegraph Delivery

ST. LOUIS, MO.
BENTZEN
FLORAL COMPANY
3118 North Grand Avenue
FACILITIES SECOND TO NONE

STUPPY FLORAL CO
Orders Executed
Missouri, Iowa, Kansas and Nebraska
St. Joseph, Mo.
Members Florists' Telegraph Delivery

VALENTINE FLOWERGRAMS for
Sedalia, Missouri
and center of State—30 mail trains daily
MEMBERS F. T. D.
ARCHIAS FLORAL CO.

SEDALIA, MISSOURI
State Fair Floral Co.
"You will not stammer if you say it with our flowers"
Florists' Telegraph Delivery.

$10,000 was made to the P. F. O'Keefe Advertising Agency, to be used for magazine advertising in April, May and June, on a schedule prescribed by Major O'Keefe, which was as follows:

	Insertions
American Magazine, 170 lines	1
Cosmopolitan, 170 lines	1
Red Book, 170 lines	1
Sunset, 170 lines	1
McLean's, 170 lines	2
Literary Digest, 1 column	2
Life, 152 lines	2
Outlook, 152 lines	2
Collier's 170 lines	2

The meeting adjourned at a late hour.

John Young, Sec'y.

ST. LOUIS.

The Market.

The demand at the several wholesale markets was about equally divided last week. Shipping trade helped greatly in the disposal of the first-grade surplus

SEND YOUR ORDER TO
SANDERS
623 Clara Avenue
ST. LOUIS
MEMBER F. T. D.

ST. LOUIS, MO.
FLOWERS DELIVERED IN CITY OR STATE ON SHORT NOTICE
F. H. WEBER
Taylor Avenue and Olive Street
Both Long Distance Phones
Member Florists' Telegraph Delivery Association

ST. LOUIS, MO.
Wire your orders to
MULLANPHY FLORISTS, Inc.
N. W. Cor. 8th and St. Charles Streets
Both Long Distance Phones
Member Florists' Telegraph Delivery Ass'n.

ST. LOUIS Choice Seasonable Flowers
George Waldbart Floral Co.
Members F. T. D.
Efficient Service--Most Centrally Located
All Orders Carefully Executed 516 N. Grand Ave.

ST. LOUIS and SUBURBS
STERTZING FLORAL CO.
Largest Conservatory and Greenhouses west of the Mississippi River. Established 25 Years.
7280 MANCHESTER AVE.

ST. LOUIS, MO.
Wire or phone your orders to OSTERTAG BROS.
The Largest Retail Supply House in the West.
JEFFERSON AND WASHINGTON AVES.
Members F. T. D.

ST. LOUIS, MO.
J. M. WALTHER & SONS
FLORISTS 3645 Iowa Avenue
Established 1900
We cater to those who require the best.
Prices reasonable. Members F. T. D.

Let OPPERMANN serve you in ST. LOUIS
KINGSHIGHWAY, AT SHAW

Telegraph Delivery Department

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Kirkwood Floral Co.
DES MOINES
F. T. D.

Your orders will receive Mr. Ray Holt's Personal Attention
IOWA
STORE AND GREENHOUSES

DAVENPORT
IOWA
BILLS FLORAL CO.
M. A. TIERNEY, Owner Member F. T. D.

COUNCIL BLUFFS, IA. J. F. WILCOX & SONS
750,000 FEET OF GLASS
Orders shipped to any part of Iowa or Nebraska on a moment's notice.
Daily Delivery to Omaha.
MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

Council Bluffs, Ia.
FRED R. SHAW
Flower Shop
Member F. T. D. and Kiwanis Florist

Harkett's FLORAL NURSERY For { Eastern Iowa, Western Wis., N. W. Illinois } Dubuque, Iowa

OTTUMWA, IOWA
PHONE 182 C. Kranz LEADING FLORIST 107 North Market Street
"Say it with Flowers"

QUALITY PLUS SERVICE
DAVENPORT, IOWA
EASTERN IOWA AND WESTERN ILLINOIS
GEO. F. FORBER, 313 Brady Street
Will at all times serve you best. Another asset of our own at your service—ORIGINALITY.
Member Florists' Telegraph Delivery Association.

SIOUX CITY, IOWA Supplies western Iowa, southern Minnesota, all of South Dakota and northeastern Nebraska. J. C. RENNISON CO.

SIOUX CITY, IOWA
Members of F. T. D. ROCKLIN & LEHMAN

COUNCIL BLUFFS, IOWA
GARDINER FLORAL CO.
Leading Retail Florist 545 W. BROADWAY

FAIRFIELD, IA. We strive to please our trade
Montgomery Greenhouses

DUBUQUE, IOWA
S. E. MUNTZ Leading Florist Best of service at all times

DES MOINES, IA.
GUTHRIE-LORENZ CO.

Cedar Falls, Ia. BANCROFT'S Beautiful Flowers
16,000 Feet Glass Members F. T. D. Joseph Bancroft & Son

CEDAR RAPIDS, IA.
I. N. KRAMER & SON
Members Florists' Telegraph Delivery.

NEW HAMPTON, IA.
S. L. DEAL
Wholesale and Retail Florist.

SPENCER, IOWA
WOODCOCK FLORAL CO.
Wholesale and Retail Florists. Member F. T. D.

CHARLES CITY, IOWA
RIVERSIDE FLOWER SHOP

stock. There was nothing rushing in any of the markets, however.

Roses are fine. With some more bright weather, there should be plenty of fine stock for St. Valentine's day. Premier and Columbia are favorites. Other varieties, such as Russell, Milady, Ophelia and Killarney, keep up well in price.

Carnations have been in a small slump as to prices. Increased consignments have caused this. The quality still keeps up well. Nebraska, White Enchantress, Edna, Betty Jane and Light Pink Enchantress have the call with local retailers.

There was a good supply of violets all last week and prospects are for a big crop St. Valentine's day, with prices increased over present quotations. Sweet peas are not, as yet, in abundance, but a big crop is expected.

There was an increased supply of bulbous stock last week. Jonquils, Roman hyacinths, Paper Whites, freesias and tulips promise to be in great abundance at an early date. Valley is fine and sells well; so do fancy orchids. Callas and Easter lilies were in heavy demand last week. Stevia, calendulas, mignonette, daisies and heather are daily in demand. So are greens of all kinds.

Various Notes.

The monthly meeting of the St. Louis Association of Gardeners was held February 1, at 8 p. m., at the municipal greenhouses, in Forest park. George H. Pring presided. There was a good attendance. After disposing of all busi-

TELEGRAPH YOUR ORDERS TO
Ruby N. Elam Flower Store
WATERLOO, IOWA
211 W. Fifth Street
"Service and Quality" Our Motto

SIOUX CITY, IA.
ART FLOWER SHOP
512 FIFTH STREET
Everything in Cut Flowers, Plants, Funeral Designs, Etc.
Member F. T. D.

MILLS THE FLORIST, Inc.
36 West Forsyth Street
Jacksonville, Fla.
We reach all
FLORIDA AND SOUTH GEORGIA POINTS

WEST PALM BEACH, FLORIDA
POINSETTIA
FLOWER SHOP
105 South Poinsettia Street
PHONE 167 Members of F. T. D.

ORLANDO, FLA.
Violet Dell Florist

LAKELAND, FLORIDA
Service in all directions.
WESTMORELAND FLORAL GARDENS.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Oklahoma City
OKLAHOMA
Furrow & Company
Member Florists' Telegraph Delivery.
205 W. MAIN STREET

ENID, OKLA.
The Hub of the Middle Southwest
10 Railroads for quick delivery
ENID FLORAL CO., Leading Florists
Authorized Member F. T. D. for Enid

ENID, OKLA.
For Quality and Service send them to
OKLAHOMA FLORAL CO
DON'T BE MISLED.

McALESTER
OKLAHOMA
WM. WEAVER
MEMBER F. T. D.

TUCSON— All SOUTHERN ARIZONA, NEW MEXICO and SONORA, MEXICO.
Langers Seed & Floral Co.,
Formerly Tucson Seed & Floral Co., Tucson, Arizona

PHOENIX, ARIZONA
Donofrio Floral Co.
CHAS. E. MORTON, Mgr.
Wire your orders to us for delivery in Arizona and New Mexico.

TULSA, OKLAHOMA
Boston's Flower Store. O. O. Boston
Member Florists' Telegraph Delivery.

OKMULGEE, OKLA.
GEO. W. MARSHALL, 210 W. Main St. MEMBER F. T. D.

TUCSON, ARIZ. 7 East Congress Street
BURNS' FLOWER SHOP

DOUGLAS, ARIZ. FOR ALL POINTS IN ARIZONA
GATLIFF FLOWER GARDEN
Successor to TRAVIS FLOWER SHOP
Indian Blankets, Dolls and Moccasins.

PRESCOTT, ARIZ.
Send your orders to ACKER'S FLOWER SHOP

DOVER, NEW JERSEY
148 East Blackwell Street Phone 470
SUNNYSIDE GREENHOUSES
We deliver to the following towns: Wharton, Kenvil, Succasunna, Lake Hopatcong, Stanhope, Netcong, Rockaway, Denville, Mt. Hope, Mt. Tabor, Chester.
ESTABLISHED TWENTY-TWO YEARS
Member F. T. D. Have our own glass

NEWARK, N. J.
PHILIPS BROS.
938 BROAD STREET
Members F. T. D.

CHICKASHA, OKLA.
Mrs. Stella Johnston Member F. T. D.

ness matters, the chair called upon A. Vandereem, of the Westover Nursery Co., for his promised lecture on "Nursery Practice." This lecture was of great interest to those present and a good discussion on the subject followed. This occupied the greater part of the evening. The next meeting will take place March 5, at the same place.

Herman Von Schrenk, president of the recently organized Missouri Forestry Association, presided over a called meeting of the organization February 2, at the Missouri Athletic Association's rooms. C. C. Ball, known as the "apple king of Missouri," was appointed a delegate to the southern forestry congress, which meets at Jackson, Tenn.

Those who believe in the ground hog legend expect six more weeks of winter, since the sun shone brightly all day February 2.

The death of H. H. Pettus, pioneer banker, caused an extra demand for many beautiful floral emblems. Mr. Pettus was a great lover of flowers and was one of the original board of trustees of Shaw's Garden. He was appointed by Henry Shaw in his will.

John Steidle, at Clayton, has a fine lot of plants, among which are some fine heather and cyclamens.

The W. A. Rowe Floral Co. is consigning an abundance of bulbous stock to the A. W. Gumz Wholesale Floral Co.

P. Jablonsky, who attended the carnation meeting at Hartford, returned home much pleased at the action of the judges in giving Betty Jane a silver medal and Olivette a bronze medal. The high opinion expressed regarding these two varieties by visitors at the convention was greatly appreciated by Mr. Jablonsky and his two sons.

The officers of the Florists' Club met at the home of Secretary Beneke February 2 and arranged an interesting program for the next club meeting. An invitation to hold the March meeting at the place of the St. Louis Wholesale Cut Flower Co. was placed in the hands of the trustees for action.

H. W. Endres, head of the Westover Nursery Co., says that the company is going in heavily for blooming plants. The greenhouses are filled with choice stock, to be ready for Easter.

The George Waldbart Floral Co. had an unusually large number of tasteful

Red Bank, N. J.
W. W. KENNEDY & SONS
FLORISTS
We are in a position to deliver in the following towns and cities in New Jersey: Red Bank, Fair Haven, Rumson, Sea Bright, Highlands, Locust, Atlantic Highlands, Fort Monmouth, New Monmouth, Belford, Leonardo, Middletown, Keyport, Keansburg, Holmdel, Freehold, Matawan, Little Silver, Shrewsbury, Eatontown, Long Branch, Monmouth Beach, Elberon, Allenhurst, Deal, Asbury Park, Ocean Grove, Bradley Beach, Spring Lake, Sea Girt, Manasquan, Point Pleasant and Lakewood.
Day Phone, 685; Night Phone, 689 and 1056.
MEMBERS F. T. D. 41 Broad Street

ABUNDANTLY PREPARED AT ALL TIMES
Edwards Floral Hall Company
1716 Pacific Avenue
Atlantic City, New Jersey
Nurseries: Mediterranean and South Carolina Aves.
Member Florists' Telegraph Delivery Assn.

ATLANTIC CITY, N.J.
CRANE & HILL, Inc.
Formerly Egg Harbor Flower Shop
1311 Pacific Ave. Members F. T. D.

ATLANTIC CITY, N.J.
Atlantic City Flower Shop
1519 Pacific Avenue
Always a big stock on hand of all kinds of flowers and plants. Personal attention. F. T. D. Member

PATERSON PASSAIC New Jersey
EDWARD SCEERY
Member Florists' Telegraph Delivery Ass'n.

All Middle State and Seashore
NEW JERSEY POINTS
and Northeastern Pennsylvania towns are best reached from
TRENTON
MARTIN C. RIBSAM, Florist
Member F. T. D. Broad and Front Sts.

Summit, New Jersey
HARRY O. MAY
PROPRIETOR
The Rose Shop

MONTCLAIR, N. J.
MASSMANN
Member Florists' Telegraph Delivery.

HOBOKEN, N. J.
J. GRULICH & SONS
Members F. T. D. 616 Washington Street

Telegraph Delivery Department

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PITTSBURGH AND VICINITY
F. T. D. Service
A. W. Smith Flower Stores Company
Keenan Building, PITTSBURGH, PA.

PITTSBURGH, PA.
Alpha Floral Company
6022 PENN AVE.
Designs and Decorations

PITTSBURGH, PA.
DAVE HILL & CO.
Fifth Ave. and Wood St.
OPEN SUNDAY QUICK SERVICE

Pittsburgh, Pa.
MRS. E. A. WILLIAMS
621 PENN AVENUE Member F. T. D.

PITTSBURGH
E. C. LUDWIG FLORAL CO.
710 E. Diamond Street
Members F. T. D.

Pittsburgh, Pa.
RANDOLPH & McCLEMENTS
FLORAL EXPERTS
5936 PENN AVENUE
Members of the Florists' Telegraph Delivery

HARRIS BROS.
510 Market St.
PITTSBURGH
BEST SERVICE

EAST PITTSBURGH, PA.
FREDERICK FLOWER SHOP
Braddock and all Turtle Creek Valley Points

THE ALPHA FLORIST
The oldest establishment in town
Special attention to all orders, large or small
P.R.R. Station, UNIONTOWN, PA.

Corry, Pennsylvania
GOULD & COMPANY, Florists
Prompt and Careful Service Members F. T. D.

TARENTUM, PA.
QUALITY AND SERVICE No matter how small the order
TARENTUM FLORAL CO.

THINK!
Everything in Flowers
GRAKELOW'S
Member Florists' Telegraph Delivery Association
Broad Street at Cumberland, PHILADELPHIA, PA.

PHILADELPHIA
Colonial Florist Company
WE ARE SO CENTRALLY SITUATED TO FILL ALL TELEGRAPH ORDERS PROMPTLY
N. E. Cor. 13th and Market Sts., Subway Station

PHILADELPHIA
OUR BETTER SERVICE MAKES BETTER CUSTOMERS
HILL'S FLOWER SHOP
4348 Frankford Avenue

PHILADELPHIA
VICTOR I. RIDENOUR
(Florist of the Better Kind)
Ridge Ave. and Dauphin St.

PHILADELPHIA
Charles Henry Fox
I will never send you an order less than $5.00.
Member F. T. D.

PHILADELPHIA
Germantown and Chestnut Hill
Orders carefully filled in first-class style and on time.
WILLIAM BERGER'S SONS
5522 Germantown Ave., Philadelphia, Pa.

ORDERS FOR
PHILADELPHIA
AND SUBURBS CAREFULLY FILLED
We are in close touch with all the suburbs by railroad service and can make quick delivery.
CHARLES F. KRUEGER CO.
Reading Terminal Flower Shop, Philadelphia

Germantown and Chestnut Hill
ORDERS Carefully executed with taste and promptness.
FRANK R. HASTINGS
8 West Chelten Ave., GERMANTOWN
PHILADELPHIA, PA.

ORDERS FOR
PHILADELPHIA
Carefully and Promptly Executed with Good Flowers and Good Taste by
M. J. Callahan, 8924 Market St., PHILADELPHIA

Philadelphia
AND SUBURBAN ORDERS EXECUTED WITH GOOD TASTE AND PROMPTNESS
Joseph Josephs
1722 COLUMBIA AVENUE

J. J. Habermehl's Sons
The finest floral arrangements, flowers and plants furnished on telegraphic orders.
The Bellevue-Stratford Philadelphia Broad and Walnut Streets

SCHULTHEIS, Florist
317 Church Street DUNMORE, PA.
612 Linden Street SCRANTON, PA.
Members of the Florists' Telegraph Delivery Ass'n.

Wilkes-Barre, Pa.
Member F. T. D. Ira G. Marvin, 23 So. Franklin St 53 No. Main St

funeral emblems to work up last week. Erwin Hoffmann has been installed as bookkeeper, so the burden is taken from his father, who can now devote more of his time to the store work.

Fred Hermann, proprietor of the florist's shop at Taylor and Page streets, was elected treasurer of the Mother Goose Candy Shop last week. He is one of the stockholders.

Fred Longren, representing the Burlington Willow Ware Shops, Burlington, Ia., showed a nice line of samples at the Hotel Statler last week. The younger Mr. Blackman, of Evansville, Ind., was also a visitor last week.

At the office of the St. Louis Nicotine Mfg. Co., 107 West Main street, J. S. Carter, Jr., says the force has been working overtime, in order to catch up with the shipping orders. England and Japan are using this company's product heavily, according to the orders.

J. F. Ammann has returned from his eastern trip and he says the American Carnation Society's meeting and exhibi-

Telegraph Delivery Department

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SAN ANTONIO, TEXAS
AVENUE C AT 8TH STREET
LARGEST RETAIL FLOWER SHOP IN THE SOUTHWEST
TELEGRAPH ORDERS A SPECIALTY
Green the Florist
MEMBER F. T. D.

UNIONTOWN, PA.
STENSON & McGRAIL, "The Leading Florists"
11 Morgantown Street
FRESH HOME-GROWN CUT FLOWERS AND PLANTS at all times

Williamsport, Pa.
W. J. EVENDEN'S SONS
THE LEADING FLORISTS
Members Telegraph Delivery Association

J. V. LAVER
ERIE, PA.
Write, Phone or Wire Member Florists' Telegraph Delivery

Baur Floral Co.
Member F. T. D.
ERIE, PA.

Erie, Pa. Charles G. Offerle 2408 Poplar Street

TITUSVILLE, PA.
WM. A. MURDOCH MEMBER F. T. D.

New Kensington, Pa.
McRAE-JENKINSON CO.
Member Florists' Telegraph Delivery.

Members Florists' Telegraph Delivery Association.
EVENDEN BROS.
Largest Growers in Central Pennsylvania Williamsport, Pa.

WILLIAMSPORT, PA.
DERR'S FLOWER SHOP P. A. Derr, Prop.
Established 10 years Guaranteed Service

WARREN, PA.
Crescent Floral Garden, SHERM OFFERLE, Proprietor

WARREN, PA.
Wood's Flower Shop MEMBER F. T. D.

LANCASTER, PA.
B. F. BARR & CO., Leading Florists

SCRANTON, PA.
A. L. BESANCON & CO.
Florists and Decorators
Adams Ave. and Spruce St. SCRANTON LIFE BLDG.
BOTH PHONES
You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity

SCRANTON, PA.
Wire your orders to G. R. CLARK, 124 Washington Avenue
Est. 42 years. Everything in Flowers and Seeds.
Seven railroads give quick connections to all parts in eastern Pennsylvania, southern New York, western New Jersey. Telephone connections everywhere; through delivery cars, no disappointments.

SCRANTON, PA.
BEAGLE, *The Florist*
925 Capouse Avenue

LEBANON, PA. Members F. T. D.
J. F. VAVROUS SONS
Orders for central Penna. handled with promptness

NEW KENSINGTON, PA.
GEORGE BROS. & CO.
813 FIFTH AVENUE

Chester, Pa. Modern Flower Shop and Delaware County Greenhouses, 921 Edgmont Av. Large stock always at hand. Special attention to all orders, large and small. BENJ. S. ITALIA, Florist

tion was a big success. His Boston visit, too, was pleasing. He will tell all about it at the next club meeting.

Julius Schaeffer put into service last week a new Dodge delivery truck of handsome design. Mr. Schaeffer says business was wonderful all during January. Several large society events are booked for February.

The Washington avenue store of Grimm & Gorly has fine window displays for St. Valentine's day. Great crowds were attracted and admired the St. Valentine presents.

At the bowling last Wednesday the deadlock of the three teams for second place was broken, when the Orchids won two of the three games from the leading Sweet Peas. The Carnations, with their new captain, Andre Bourdet, surprised themselves by defeating the Roses in all three games played, while the Daisies won two of the three games from the "Ruff-less" Violets. In the sixty games played, the standing of the teams is as follows:

	Won	Lost
Sweet Peas	41	19
Orchids	30	30
Carnations	29	31
Violets	29	31
Roses	28	32
Daisies	23	37

J. J. B.

Galien, Mich.—Harper & Green are going into the florists' business here on a small scale.

SOUTH TEXAS
DAY & NIGHT SERVICE
F.T.D. SPECIALISTS
Kerr The Florist
18 RAILROADS
HOUSTON, TEXAS.

Austin, Texas
HILLYER'S
MEMBER F. T. D.

FOR WEST AND CENTRAL TEXAS AND THE OIL FIELDS
Phone, wire or write Brownwood Floral Co.
BROWNWOOD, TEXAS
We are prepared to fill your orders
Members F. T. D.

FLAGG FLORAL COMPANY
Special attention to all orders, large or small
Cut Flowers, Plants, Floral Designs and Casket Sprays
Stores and Greenhouses, 326 West 10th Street, DALLAS, TEXAS

HILLSBORO, TEX.
Member F. T. D. Wood Seed & Floral Co.

SHERMAN, TEXAS
H. O. HANNAH & SON
Service up-to-date. Northern Texas-Southern Oklahoma.

WACO in the heart of Texas
Member F. T. D. WOLFE THE FLORIST

AMARILLO, TEXAS
West Texas
Western Oklahoma
Eastern New Mexico
CUNNINGHAM FLOWER SHOP

DALLAS {QUALITY and SERVICE} TEXAS
365,000 Ft. of Glass Lang Floral & Nursery Co.

TEXARKANA, ARK. TEX.
MAJESTIC FLORAL COMPANY

El Paso, Texas POTTER FLORAL CO.
Members Florists' Telegraph Delivery

FT. WORTH, TEXAS
Baker Floral Co. Members Florists' Telegraph Delivery

WILKINSBURG, PA.
WM. M. TURNER, *Florist*
809 PENN AVENUE

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Savannah, Ga.
JOHN WOLF
The Largest Grower of Cut Flowers in the South

SAVANNAH
A. C. Oelschig & Sons
FLORISTS
and for all South Georgia
MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

BIRMINGHAM, ALA.
Harris Seed & Floral Co.
2018 First Avenue

MONTGOMERY, ALA.
Alabama's Leading Florists
Rosemont Gardens
Member F. T. D. Correspondence Solicited

Mobile
C. RAVIER & SONS
Member F. T. D.
Ala.

MOBILE, ALA.
982 Dauphin Street Member F. T. D. Goodbrad Floral Co.

Mobile, Alabama
Member F. T. D. The Minge Floral Co.

Opelika, Ala., One hour from Camp Benning
OPELIKA FLORAL CO.
Member F. T. D.

BIRMINGHAM, ALA.
PARKER'S FLOWER STORE

ATLANTA, GA.
Lawrence Floral Co. Supply Flowers for all Occasions in Georgia

ALBANY, GA. Member F. T. D.
Jack Smith Greenhouse Co., Florist

LAKE CHARLES
AND SOUTHWEST LOUISIANA
Member F. T. D. CHAS. D. OTIS

ATLANTA, GA.
Stallings
FLOWER SHOP
41 Peachtree Street
Quality and Service

New Orleans, La. Wire your orders to
The Flower Shop
108 Baronne Street
HENRY SCHEUERMANN, Prop.

Atlanta, Georgia WEST END GARDENS
Store, 53 E. Hunter St.; Greenhouses, 445 Lawton St.
Wholesale and Retail W. M. BAILEY, Mgr.

BALTIMORE, MD.

The Market.

This city was visited by one of the worst blizzards in its history, January 28. The weather bureau reports that snow fell at the rate of one inch each hour for twenty-four hours. For a city that is not accustomed to such a fall of snow, it is little wonder that for the best part of the week business should be paralyzed. For several days the United Railways Co. did not have a car running. Household necessities, such as milk and bread, were delivered only with the greatest of difficulty.

In spite of the severity of this storm, the temperature did not fall extremely low and, with the exception of January 28, the sun shone clear. For this reason there was no decrease in the flower supply and this created a condition that is not often encountered at this season of the year.

Stock accumulated in the wholesale houses at an alarming rate. The supply, which had been short, increased, while the demand fell off to practically nothing. Everything is back to normal again, however, and business is going on in the usual manner. Cut stock is in better supply than it has been since Christmas. Roses were never finer in quality or variety. Carnations are in much better supply, the only complaint here being the large number of splits. This does not seem to be confined to any particular grower; everyone is having trouble in this respect. Sweet peas are plentiful and fine stock is to be had; stems are long and stiff and colors were never better. Freesias are taking the place held by Paper Whites before Christmas. Everyone must have had a batch of freesias timed for the same occasion. There was more than could be handled.

Bulbous stock becomes more plentiful each day, both in cut and potted

ATLANTA, GA.
Wire Your Orders To
Ellistocks
Atlanta's Favorite Flower Shop
MEMBER F. T. D.

NEW ORLEANS
MEMBER OF THE F. T. D.
Scheinuk the Florist
We Cater to the Best Trade
2600 ST. CHARLES AVENUE

Quality and Promptness
Members F. T. D.
NEW ORLEANS, LA.
The Avenue Floral Co.
3442 ST. CHARLES AVENUE

D. E. Ruch
FLOWERS THAT ARE DIFFERENT
LOUISIANA — TEXAS — ARKANSAS
SHREVEPORT, LA.

NEW ORLEANS, LA.
CHAS. EBLE
OLDEST FLORIST SOUTH
121 BARONNE STREET
Member Florists' Telegraph Delivery.

WIRE YOUR ORDERS TO
METAIRIE RIDGE NURSERY CO., Ltd.
LEADING RETAIL FLORISTS
135 Carondelet St.
NEW ORLEANS
ROSES ORCHIDS VIOLETS
F.T.D.

New Orleans, La. Day and Night Service
Flowers of Superior Quality
Frank J. Reyes & Co.
525 CANAL STREET Prompt Delivery

BATON ROUGE, LA.
THE ROSELAND FLORIST
MEMBER F. T. D.

U. J. VIRGIN
838 Canal St., NEW ORLEANS, LA.

Telegraph Delivery Department

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WINSTON-SALEM, N. C.

AT YOUR SERVICE - Member F. T. D.

W. Morgenroth Florist — HINSHAW BUILDING

Asheville, N. C.

MIDDLEMOUNT GARDENS
MEMBER F. T. D.

Brownhurst

"WHERE FLOWERS GROW"
ASHEVILLE, N.C.

Charlotte, N. C. AND VICINITY

Scholtz, THE FLORIST INC.
Member Florists' Telegraph Delivery Ass'n.

CHARLOTTE, N. C.

AND VICINITY
THE FLOWER SHOP
203 N. TRYON STREET
Member F. T. D.

"All Over North Carolina"

PIEDMONT FLOWER SHOP, Inc.
"Everything in Flowers"
Mrs. N. W. Cobb, Prop. Durham, N. C.

DURHAM, N. C.

J. J. FALLON CO. LEADING FLORISTS Member F. T. D.

DURHAM, N. C.

Durham Floral Co. HIBBERD Proprietor

GREENSBORO, N. C.

VAN LINDLEY CO.

WILSON, N. C.

Member F. T. D. STARR, The Florist

RALEIGH, N. C.

McCarron Floral Co., 12 East Hargett Street

RALEIGH, N. C.

J. J. FALLON CO. LEADING FLORISTS Member F. T. D.

Geny Bros. LEADING FLORISTS

Members Florists' Telegraph Delivery
212 Fifth Avenue North.
NASHVILLE, TENN.

GOLDSBORO, N. C.

Gate City to Eastern North Carolina
GOLDSBORO FLORAL CO.
Modern Greenhouses—Retail Store
20 years' experience

CHARLESTON, S. C.

Carolina Floral Store
King and George Sts.
Greenhouses, Saxon, S. C. Member F. T. D.

Charleston, S. C.

Art Floral Co.
219 King Street, near Market

SPARTANBURG

AND ALL SOUTH CAROLINA
CHARLES A. MOSS
Member Florists' Telegraph Delivery Ass'n

SPARTANBURG, S. C.

We will give you service
FRED'S FLOWER GARDEN

stock. Green goods are plentiful. Smilax can now be had in any quantity desired. Every indication points to a good supply for St. Valentine's day, except for local violets. Sweet peas, roses, forget-me-nots, mignonette and the usual St. Valentine's day stock should be plentiful.

The Next Club Meeting.

The next club meeting will be held in the Royal Arcanum building, February 13. This is going to be a big meeting. Business will be laid aside for the occasion and the evening will be a social one with the ladies. S. S. Pennock will deliver his lecture on "European Horticulture and Conditions." This lecture will be interesting and instructive. Few of us realize the magnitude of the mission in which Mr. Pennock was engaged on this trip for the

Nashville, Chattanooga and Atlanta

THREE STORES
Member Florists' Telegraph Delivery
Joy's

Two Stores

Members F. T. D.
Chattanooga, Tenn.
THE Haeger Floral Co.
Central Market House 700 Market St.

"WE NEVER SLEEP"

Idlewild Greenhouses **Memphis, Tenn.**
89 South Main Street
"Up-to-the-minute" Service and Execution
Member Florists' Telegraph Delivery

Send all MEMPHIS Orders to THE FLOWER SHOP

81 Union Avenue
MEMPHIS, TENNESSEE

Memphis, Tenn.

JOHNSON'S GREENHOUSES
161 MADISON AVE.
Established 1888
Member Florists' Telegraph Delivery Ass'n

KNOXVILLE, TENN.

BAUM'S
HOME OF FLOWERS, Inc.
Member Florists' Telegraph Delivery.
Personal attention given to orders for KNOXVILLE and EAST TENNESSEE.

Knoxville, Tenn.

CROUCH, Florist
Member Florists' Telegraph Delivery
LARGEST AMOUNT OF GLASS DEVOTED TO CUT FLOWERS IN THE SOUTH

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

MILWAUKEE
E. WELKE CO.
The House of Roses
Member F. T. D. 750-752 Third Street

Milwaukee, Wis.
A. CURRIE & CO.,
130-132 Wisconsin Street
Member Florists' Telegraph Delivery Ass'n.

La Crosse, Wis.
La Crosse Floral Co.
Oldest F. T. D. Member
We grow all our flowers Guaranteed service

La Crosse, Wis.
Send your order for flowers for delivery in this city and vicinity to
SALZER'S FLORAL GARDENS
QUALITY AND SERVICE ASSURED

SUPERIOR, WIS.
Superior Floral Company
1410 Tower Ave.
FLORISTS
TELEGRAPH ORDERS SOLICITED.

OSHKOSH, WIS.
THE MILES COMPANY
GROWERS
Established 50 years Member F. T. D.

RACINE AND KENOSHA
Operating large greenhouse in both these Wisconsin cities
P. N. OBERTIN
Member F. T. D.

MANITOWOC, WIS.
THE M. G. MADSON SEED CO.,
North 8th and Commercial Streets.

Watertown, Wis.
404 Main St. STUEBE FLORAL CO.

Appleton, Wis. Member F. T. D. Est. 1873
Orders for Northern and Central Wisconsin Junction Greenhouses

GREEN BAY, WIS.
Meier-Schroeder Co. Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices

MADISON, WIS.
RENTSCHLER FLORAL CO. MEMBER F. T. D.

MILWAUKEE, WIS.
FOX'S
INCORPORATED
427-29-41 MILWAUKEE STREET
Member Florists' Telegraph Delivery Ass'n.

MILWAUKEE
1-3-5 GRAND AVENUE
GIMBELS
A. H. MacDonald, Mgr.
Member Florists' Telegraph Delivery Association

MILWAUKEE, WIS.
HARRY PERSTEIN
"SOME FLORIST"
471 TWELFTH STREET

APPLETON, WIS.
Growers Established 40 Years
Riverside Greenhouses

Society of Friends, or the honor his selection for this important work bestows upon our industry. It is things like these which bring prestige to the florists' business. It meant no small sacrifice for Mr. Pennock, with his many business interests, to make this trip. Let us, by our attendance at his lecture, show our appreciation of the fact that one connected with the florists's industry was selected to use his executive ability to save the children of a war-ridden and devastated country.

A dinner will be given in Mr. Pennock's honor at the Hotel Rennert at 6 o'clock on the evening of the club meeting. Return postals have been sent to the club members and reservations are coming in fast. President Merritt says that it is going to be one of the greatest nights in the club's history. Robert Johnston and the entire entertainment committee are working to make it a night that will go down in the history of the Baltimore Florists' Club as the greatest social occasion ever attempted by the Baltimore florists. In a conversation recently with Charles F. Feast, he spoke of being in a position to make a report, at the next meeting, on the progress which the general committee on the F. T. D. business meeting was making. Mr. Feast was reminded that the next meeting would be a social one and that business would be tabooed. Mr. Feast was of the opinion, however, that anything so important should not be put off. This will take only a few minutes, and as everyone is interested, it will in no way detract from the pleasure of the evening.

Various Notes.

At a recent meeting of the Waverly Lodge of Masons, Robert L. Graham, Jr., was elevated to the position of

MILWAUKEE
Member F. T. D.
Lubliner FLORIST
413 Grand Ave.

MILWAUKEE
EXCLUSIVE FLORAL ARRANGEMENTS
BAUMGARTEN, Inc.
Member F. T. D. 93 WISCONSIN ST.

RICHMOND, VIRGINIA
Mosmiller FLORIST
115 E. Main St.
Member Florists' Telegraph Delivery Association

Richmond, Va.
THE HAMMOND COMPANY, Inc.
LEADING FLORISTS
109 EAST BROAD STREET

ROANOKE, VA.
FALLON, Florist
Member Florists' Telegraph Delivery Ass'n

Portsmouth, Va.
Cotton The Florist, 333 High St.

PETERSBURG, VA.
MRS. ROBT. B. STILES, Florist
Phone 910 1202 W. Washington St.

LYNCHBURG, Va.
J. J. FALLON CO. PROMPT SERVICE Member F. T. D.

LYNCHBURG, Va.
MISS McCARRON Member Florists' Telegraph Delivery

STAUNTON, VA.
Central Ave. and Lewis St. JOHN FALLON

NORFOLK, VIRGINIA
GEORGE, Inc.
Member Florists' Telegraph Delivery Association.

Charlottesville, Va.
LANKFORD'S Orders solicited for University of Va.

Telegraph Delivery Department

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HOME GROWN FLOWERS
William Walker Co.
INCORPORATED
615 FOURTH AVE
LOUISVILLE
KENTUCKY

In KENTUCKY where prestige counts for much, let your customers be represented by a concern whose progressiveness is combined with the dignity of forty-six years of distinguished service.

Jacob Schulz Co
INCORPORATED EST. 1878
550 FOURTH AVENUE – LOUISVILLE
Members F. T. D. Association

LOUISVILLE, KY.
E. G. REIMERS & SON CO.,
800 Baxter Avenue.
Established 1880 Incorporated 1912

Louisville, Ky.
HENRY FUCHS
670 SOUTH FOURTH STREET
Member F. T. D.

Louisville, Ky.
MARRET & MILLER
Est. 1878. Members F. T. D.
814-822 Cherokee Road

PADUCAH, KY.
SCHMAUS BROS.
100,000 feet of Glass Produces Our Supply
F. T. D. Member
428 BROADWAY

Fulton, Kentucky
Service Prompt and Efficient Choice Flowers
Wire or Phone your orders to
RUCKER'S FLOWER SHOP
452 LAKE STREET

FRANKFORT, KENTUCKY
THE POWER FLOWER SHOP

Owensboro, Ky.
Members F. T. D. NANZ FLORAL CO.

AUGUSTA, KY.
Victor H. Thomas Deliveries to Georgetown and Ripley, Ohio

Paducah, Ky. LEADING FLORIST
JOHN VAN ARP.T
50,000 Feet of Glass and Retail Store

Lexington, Ky.
JOHN A. KELLER CO.
INCORPORATED
Main Street, Opposite Phoenix Hotel
Service for all
Central and Eastern Kentucky
Member Florists' Telegraph Delivery Association

LEXINGTON, KY.
HONAKER, The Florist
Largest Cut Flower Grower in the State
160 West Main Street
Member Florists' Telegraph Delivery Ass'n

Worshipful Master. This is one of the oldest lodges in our city. When Waverly, from which the lodge takes its name, was a suburb of Baltimore, it was in the heart of a flower center. Some of the oldest men in the industry were Mr. Graham's predecessors in this position. There are perhaps more names of men who were engaged in the florists' business on its rolls than any other Masonic lodge in our city—such men as James Pentland, Archie Anderson, Andrew and Robert Patterson, Robert L. Graham, Sr., and many more who were pioneers in the florists' business. Mr. Graham is naturally proud of the distinction that has been awarded him in this lodge, which through its past membership is so closely affiliated with the florists' industry.

Jesse P. King is having a wonderful cut of roses, sweet peas and freesias. The drive from Mount Airy is a long one, but Mr. King manages to have his stock in the Pennock warerooms ahead of some of his competitors who are much nearer the market.

Lohr & Fritze have some fine Columbia, Premier and Ophelia roses. This firm has always excelled in Double White Killarney. This year they have them finer than ever before.

James Glass has his snapdragons of the usual Glass standard. His blooming plants and ferns were never finer.

Philip B. Welsh is sending in as fine

WEST VIRGINIA
WESTERN MARYLAND
The H. Weber & Sons Co.
Fairmont, W. Va. Clarksburg, W. Va. Oakland, Md.
Commissions Promptly Executed.
QUALITY EXCELLENCE ABILITY
Members Florists' Telegraph Delivery Association.

J. W. Dudley Sons Co.
PARKERSBURG, W. VA.
CLARKSBURG, W. VA.
MARIETTA, OHIO.
Orders Carefully Executed.

CLARKSBURG, W. VA.
Order your flowers on any occasion for delivery in this section from the leading Florists in the State.
HAYMAN GREENHOUSE CO.
CLARKSBURG, W. VA.

Bluefield, West Virginia
THE FLOWER SHOP
Successor to Alexander Cut Flower & Plant Co.
Member F. T. D.

CHARLESTON, W. Va.
Look at your map. We cover many towns.
WINTER FLORAL CO.

ORDERS FOR CHARLESTON, W. Va.
are given prompt and careful attention by the
Charleston Cut Flower and Plant Co.

BLUEFIELD, W. VA.
FALLON, Florist

HUNTINGTON, W. VA.
ARCHER'S FLOWER SHOP
Everything in Flowers. Member F. T. D.

Huntington, W. Va. Member F. T. D.
McClure-Coffman Successors to J. W. Dudley Sons Co.

WHEELING, W. Va.
Also for Bellaire and Martins Ferry F. C. SEIBERT

Covington, Ky. Member F. T. D.
ROBERT D. RUTTLE
THE MADISON AVENUE FLORIST

Telegraph Delivery Department

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DETROIT
MICHIGAN

Orders given best of care by these five

F. T. D. Members

J. Breitmeyer's Sons
1314 Broadway

Fetter's Flowers
39 Adams Avenue E.

Scribner Floral Co.
2740 East Fort St.

G. H. Taepke Co.
Walter G. Taepke,
2730 Elmwood Ave.

The L. Bemb Floral Co.
Albert Pochelon, 815 Bates Street

Yours For More Co-operation

JACKSON, MICH.
1043-1047 W. Ganson St.
A. W. FURNIVAL & SON
Your orders will receive our prompt and careful attention, upon short notice.

JACKSON, MICH.
The oldest and only F. T. D. store in the heart of the city. **J. B. BLESSING**

Grand Rapids, Mich. Member F. T. D.
Cut Flowers, Floral Designs and Potted Plants **H. W. ALLERSMA**

HILLSDALE, MICH.
Southern Michigan Points **O. A. STOLL** F. T. D. Member

Kalamazoo, Michigan
G. VAN BOCHOVE & BRO.
F. T. D. Orders Satisfactorily Filled.

YPSILANTI, MICH.
DAVIS & KISHLER.
At your service. 102 Michigan Ave.

LANSING, MICHIGAN
J. A. BISSINGER MEMBER F. T. D.
SINCE 1894, LANSING'S LEADING FLORIST.

MEMBER F. T. D.
—
622 Aisquith Street
Downtown

GRAHAM
BALTIMORE
MARYLAND
GREENHOUSES WAVERLY

Established 40 Years
—
854 W. North Ave.
Uptown

BALTIMORE AND ALL MARYLAND
Samuel Feast & Sons
MEMBERS F. T. D. :: :: ESTABLISHED 1832
Charles and Pleasant Streets

CHICAGO DETROIT
Central Floral Co.
"FLOWERS THAT LAST LONGER"
35-37 Broadway, Detroit, Mich.
132 N. State St., Chicago, Ill.
CENTRALLY LOCATED
OPEN EVENINGS AND SUNDAYS
Members F. T. D.

FLINT, MICH. *Hasselbring* FLORIST
MEMBER F. T. D.

Baltimore, Maryland
WILLIAM J. HALLIDAY
Member F. T. D. 321 Charles St., North

HAGERSTOWN, MD.
HENRY A. BESTER & SONS
Members Florists' Telegraph Delivery Ass'n

MARY JOHNSTON, Florist
Nee Paterson
221-223 W. Madison Street Baltimore, Md.
Member Florists' Tel. Delivery

NILES, MICHIGAN
Also service to Buchanan, Mich.
THE REDLINE CO. NILES' LEADING FLORISTS

MICHIGAN
ORDERS WILL BE CAREFULLY CARED FOR BY
HENRY SMITH
FLORAL CO.
INCORPORATED
GRAND RAPIDS
WHOLESALE AND RETAIL FLORIST
Member F. T. D.
200,000 FEET OF GLASS DEVOTED TO FLOWERS AND PLANTS

VAN AKEN BROS. & SONS
LEADING FLORISTS
COLDWATER, MICH. ELKHART, IND.
COVER MICHIGAN and INDIANA POINTS
Orders promptly and carefully taken care of
Members F. T. D.

STURGIS, Mich. *Vogts Flowers* **Coldwater, Mich.**
Member F. T. D. All So. Mich. points

THREE RIVERS, MICH.
City Floral Co., Reed & Wallace

J. B. GOETZ SONS
SAGINAW, MICH.
OR ANY CITY IN MICHIGAN

PORT HURON, MICH.
ASMAN, LEADING FLORIST
Prompt Delivery

Ann Arbor, Mich. Member F. T. D.
BLUMAIZE BLOSSOM SHOP

OWOSSO, MICH.
OWOSSO FLORAL CO.
C. Marcus Anderson, Prop. Member F. T. D.

MT. PLEASANT, MICH.
Member F. T. D. **Walter W. Caple**

Battle Creek, Michigan
S. W. COGGAN, Florist, 25 E. Main St.
Member of Florists' Telegraph Delivery

---

bulbous stock as was ever offered on this market. His tulips and hyacinths are especially worthy of note.

William J. Kennedy is again on the market with Enchantress Supreme whose quality is a credit to his skill as a producer. Tate.

ROWE'S RAMBLES.

Among New York Retailers.

What does it matter if the blizzards are blowing on the last Saturday morning in January? Why worry because Old North Wind first smiled on New York, then whirled ahead to Baltimore and Washington? It is spring in New York flower shops, even though outside the mer-

Telegraph Delivery Department

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DECATUR, ILLINOIS

DAUT BROS.

F. T. D. 120 E. Prairie St.

JOLIET FLORAL CO.

507 E. Jefferson Street JOLIET, ILL.

All points in Will County and Vicinity

CENTRALIA, ILL.

J. W. ROSS We serve the following Illinois towns, direct train service: Mt. Vernon, Wayne City, Fairfield, Sesser, Christopher, Herrin, Ashley, Carbondale, Nashville, Oakdale, Coulterville, Sparta, Salem, Odin, Sandoval, Carlyle, Patoka, Kinmundy, Farina.

F. T. D. Member.

QUINCY, ILL.

H. A. GENTEMAN

Member Florists' Telegraph Delivery Association

For Northeastern Missouri and Central-western Illinois.

Quincy, Ill.

HECKENKAMP, Member F. T. D. Quincy's Leading Florist

Western Illinois, Northeastern Missouri and Southeastern Iowa. 40,000 feet of glass.

CENTRALIA AND SOUTHERN ILL.

THE WEBSTER GREENHOUSES

Member Florists' Telegraph Delivery

GALESBURG, ILL.

I. L. PILLSBURY—For Central Ill.

Member Florists' Telegraph Delivery Association

GALESBURG, ILL.

H. F. DRURY Member F. T. D. All orders filled well

DE KALB, ILL.

Northern Illinois Southern Wisconsin

J. L. JOHNSON

Your order will receive our prompt and careful attention

DIXON, ILL., and NORTHERN ILL.

We can and will be glad to serve you. Member F. T. D. Dixon Floral Co.

BRINKERHOFF GREENHOUSES

SPRINGFIELD and CENTRAL ILLINOIS

Member Florists' Telegraph Delivery Association

Best and Prompt Service Always

SPRINGFIELD, ILL.

Hembreiker & Cole, Springfield's largest retail florists

Members Florists' Telegraph Delivery Association

SPRINGFIELD, ILL.

217 South Fifth Street

Good Service Backed by Large Greenhouses

A. C. Brown

MEMBER F. T. D.

FREEPORT, ILL.

Bauscher Bros. Floral Market

Established 1868. Incorporated 1920.

We are the largest growers in the northwest.

1,000,000 square feet of glass. All orders receive careful attention and prompt delivery.

FREEPORT, ILL.

AND VICINITY.

FREEPORT FLORAL CO., Inc.

The House of Quality and Service.

Wholesale and Retail Growers. Member F. T. D.

PRINCETON, ILL.

W. E. TRIMBLE GREENHOUSE CO.

For Central and Northern Illinois. Members F. T. D

PEKIN——PEORIA

All Orders Receive Personal Attention

GEO. A. KUHL, PEKIN, ILLINOIS

Streator, Ill.

THORNTON'S FLOWER SHOP

F. T. D. FLORIST Quality is Our Hobby

STERLING and ROCK FALLS, ILL.

and VICINITY. Your satisfaction is our aim.

J. A. SWARTLEY & SONS, STERLING, ILL.

cury runs up and down between 10 and 20 degrees above zero. If you do not believe spring is here, just ramble down Fifth avenue, then hurry up Broadway, turning here and there into a side street. You'll find the florists' windows gay with sprays of spring shrubs; you'll find daffodils and crocuses, tulips and hyacinths, just as lovely and fragrant as any that ever grew in the open.

Wadley & Smythe displayed a background of ferns and cibotiums. Against these were long sprays of forsythia, like golden yellow wands, and two or three pans of bulbs in full bloom.

Max Schling, ever on the lookout for something different, placed the floral display on one side of the window, a card featuring telegraph delivery service on the opposite side, while the center gave an unbroken view of the store interior. The window said "Come in" in the same hearty fashion that Max greets his friends.

At Fifth avenue and Fifty-eighth street, the corner made famous by George Stumpp, Miss Spring seems to have left a whole armful of flowers. Forsythia sprays, pussy willows, astilbes, caragana, daffodils, amaryllis and lilies added to the gayety of the spring scene. Even the footman at the door

JACKSON, MISS.

THE CAPITOL FLORAL CO.

THIRTY YEARS OF FLORAL PROGRESS

Greenhouse and Retail Store

PROMPT ATTENTION, OUR MOTTO

Member F. T. D. Texas Bldg., E. Capitol St.

Yankton and Mitchell, S. D.

We grow Roses, Carnations and all seasonable flowers. Floral emblems that are right. Give us your northwest orders. 160-page catalogue.

Gurney Greenhouse Company

Mitchell, S. D.

WM. DETHLEFS Leading Florist

Choice flowers and prompt service

731 SOUTH MONTANA ST. Member F. T. D.

Fargo, North Dakota

SMEDLEY FLORAL CO., Inc.

We ship to all points in the Northwest

Shotwell Floral Co. Fargo, N. D.

Established over a quarter of a century

Devils Lake, N. D. Minot, N. D.

VALKER'S FLORAL CO.

Largest Greenhouses in the State

GRAND FORKS, N. D.

Members F. T. D.

E. G. Lemke O. C. Wardin GRAND FORKS FLORAL CO.

Orders for North Dakota and Northern Minnesota

GRAND FORKS, N. D.

McELROY'S FLOWER SHOP

Orders for North Dakota and Northern Minnesota

CLARKSDALE, MISS.

FAYNE'S FLOWER SHOP

TUPELO, MISS.

Member F. T. D. At Your Service TUPELO FLORAL CO.

MISSISSIPPI

STEMME & SONS :: HATTIESBURG

GREENVILLE, MISS.

IDLE HOUR FLORAL CO.

L. A. WAAS, Manager. 701 Percy Street

PONTIAC, ILLINOIS

Members F. T. D.

Flowers of all kinds in their season. W. J. MILLER & SON

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Alpha Floral Company
Northwest corner
Wabash Avenue and Adams Street

CHICAGO
THE HOMES OF FLOWERS
Our Motto
"SATISFACTION, QUALITY and SERVICE"

Johnson & Chronis FLORISTS
S.E. Cor. 47th St. and Lake Park Ave.

EVANSTON, ILL.
Also in the Loop
Henry Wittbold AND SON
CHICAGO
75 E. Adams St.

CHICAGO
Quick deliveries anywhere on the South Side or in the City's Southern Suburbs.
STORE AND CONSERVATORIES
7045 STONY ISLAND AVE.
John A. Michal FLORIST

PEACOCK'S FLOWER SHOP
HERBERT STONE, Mgr. Member F. T. D.
4013 Milwaukee Avenue, CHICAGO

CHICAGO SEND YOUR ORDERS TO
Jensen Bros. FLORISTS
Phone Graceland 1521 3335 Lincoln Avenue

CHICAGO
BOHANNON FLORAL COMPANY
Member F. T. D. 75 E. Monroe St.

Flowers for all Occasions
Cody's FLOWER SHOP
Tel. Lake View 1121
3912 North Clark St., CHICAGO

OTTAWA, ILL.
LOHR'S GREENHOUSES
Fancy Cut Flowers and Blooming Plants.
Good R. R. Service. Orders filled promptly.

WHEATON, ILL., Just west of CHICAGO.
OTTO F. MAU

KANKAKEE, ILL.
Schafer Floral Company

KANKAKEE, ILL.
GEORGE FABER, Leading Retail Florist
Member F. T. D. 162 S. Washington Ave.

had a sunny smile, when he saw the Rambler looking at the display.

On the side streets the spirit of spring is in evidence and the same flowers are in the windows. I must say, however, that some of these windows are packed so full of accessories that the floral display simply gives a little life and color to an exhibition of baskets and pottery.

All the florists are optimists and with good reason. "Good business" is the monotonous response. There seems to be enough stock for normal demand and at prices that are not out of the reach of Mr. and Mrs. Averageman. As a hint about prices, I found that first quality carnations could be had at from $2 to $2.50 a dozen.

Some of the Jersey florists have found a new field of sales with the moving picture studios. I was told that one Jersey greenhouse man profited by over $25,000 last year from this source. This same man is now planning a "set-up" of large trees, stumps and stones to represent the shell-torn fields of France. A firm going into this line of business must carry palms, large ferns and other material for a tropical "set-up" and be prepared to furnish a large quantity on short notice. When the stock is returned it is likely to need much care and nursing to bring it back, for the studio artists never think of giving the plants a drink. E. F. R.

OMAHA, NEB.

The Market.

There was little change in the condition of the market last week, the only variation being an increase of the supply of carnations and bulbous stock, with a consequent drop in the price of both. Business was good and, with some of the retailers, at least, it was a question of getting enough stock to supply the demand, funeral work creating the largest call. The bright weather, however, is enabling the whole-

CHICAGO
For quality, service and supreme efficiency
F. T. D. orders will be delivered by special messenger as soon as received.
JACKSON FLORAL SHOP
Established 1912 Member F. T. D. 748 E. 63rd St.

OAK PARK
and all western suburbs of Chicago
A. H. SCHNEIDER
Member F. T. D. 1048 Lake Street OAK PARK, ILL.

OAK PARK, ILL.
Madison Street Florists
OAK PARK'S LEADING FLORISTS
813 to 821 Madison St.
Oak Park, Austin, River Forest and Maywood

Oak Park, Ill. Avenue Flower Shop
Flowers and Plants. Good Quality Prices Reasonable
Phone 849. 811 Lake Street

ROCKFORD, ILL., and Vicinity
ROCKFORD FLORAL CO.
103 West State Street
Prompt deliveries to ROCKFORD COLLEGE

ROCKFORD, ILL., and Vicinity
SWAN PETERSON & SON Member F. T. D.
Corner E. State and Longwood Streets

AURORA GREENHOUSE CO.,
AURORA, ILL.
Our Service is the Best.

Aurora, Ill., and Vicinity
JOS. M. SMELY PHONES 147

Telegraph Delivery Department

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CHICAGO— 77-79 East Madison St.
A. LANGE, Florist Phone Central 3777.

THE UNEXCELLED FACILITIES OF THE
E. WIENHOEBER CO.
22 E. ELM ST., CHICAGO
Are available to the trade in filling all orders.
MEMBER F. T. D.

CHICAGO
2132-2134 Michigan Avenue
Member F. T. D.
Samuelson Florist
Orders Carefully Executed

EVANSTON, ILL., AND ALL THE NORTH SHORE SUBURBS OF CHICAGO
HENRY WITTBOLD & SON, 75 East Adams Street, Chicago. Branch Store, Evanston, Ill.

Johnson & Jensen FLORISTS
Chicago
1924 E. 71st St.
Deliveries made to any part of the city and suburbs. Service is our motto.

EVANSTON, ILL. 1614 Sherman Ave.
JOHN WEILAND
WILMETTE, ILL. 1161 Wilmette Ave.
TWO STORES Catering to the best trade in Chicago's Rich North Shore Suburbs. MEMBER F. T. D.

CHICAGO
THREE STORES
Mangel Florist
PALMER HOUSE
DRAKE HOTEL BLACKSTONE HOTEL
Member F. T. D.

MEMBER F. T. D.
Wittbold FLORIST
GEO. WITTBOLD CO.
Established 1857
745 Buckingham Place CHICAGO
L.D. Phone Buckingham 1000
NO BRANCH STORES

CHICAGO
O'LEARY—Florist
369 East 47th Street
Member F. T. D.

Send Your CHICAGO Orders to
H. N. BRUNS
Best Equipped Retail Store on the West Side
3040 W. Madison St., CHICAGO, ILL.

ELGIN, ILL. MEMBER F. T. D.
158 DU PAGE STREET
GEORGE SOUSTER

CHICAGO
SWANSON, The Florist
GREENHOUSES: 7302 N. Western Ave.
STORE: 6973 N. Clark St.
Well located to handle North Shore orders.
Member F. T. D.

GEORGE
FISHER & BRO.
183 N. WABASH AVE.
CHICAGO

MEMBER F. T. D.
Ruis
CHICAGO
ESTABLISHED 1865
4647 GRAND BLVD.
We cater to those who require the best.
Prices reasonable

CHICAGO, ILL.
CONGRESS FLOWER SHOP
T. C. FOGARTY, Mgr.
520 S. Michigan Ave. Congress Hotel

Highland Park, Ill.
HIGHLAND PARK GREENHOUSES
Established 1894. Members F. T. D.

CAIRO, ILL. AND VICINITY
Member F. T. D.
Cade The Florist

KRUG FLORAL CO.
ALTON, ILLINOIS
Branch Store Granite City, ILL.

PEORIA, ILL. 423 Main St.
Member F. T. D.
LARGE GREENHOUSES
CHAS. LOVERIDGE

MOLINE, ILL. Phone Moline 115
1829 15th St. Place
WM. H. KNEES & SONS

salers to take better care of their customers, except where these call for short-stemmed roses. Roses are selling at prices varying from $7 per hundred on short-stemmed stock to $30 per hundred on the best grades, with Premier the heaviest seller, followed by Columbia. Carnations are becoming a little more plentiful at from $6 to $8 per hundred for the best grades. Bulbous stock is coming in heavily and includes Paper White, Golden Spur and tulips. Paper Whites are hard to move at any price, although the retailers are asking $6 per hundred for them and $6 per hundred for tulips, while most of the wholesalers are getting $8 per hundred for Golden Spur. Freesias are moving well at $6 per hundred, while cut hyacinths are bringing $10 per hundred. A good supply of short-stemmed calendulas is to be had at from $3 to $5 per hundred, while extra good lilies of the valley are moving at $8 per hundred and snapdragons bring from $8 to $12 per hundred.

Various Notes.

Calling on the trade last week were Edward Williams, of Grand Island, Neb.; H. C. Heilemann, of the M. Rice

Telegraph Delivery Department

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Indianapolis, Ind.
241 MASSACHUSETTS AVENUE
Bertermann Bros Co.
LEADING FLORISTS
Members Florists' Telegraph Delivery Assn.

Established 1859
A. WIEGAND'S SONS CO.
1610 to 1620 North Illinois Street
INDIANAPOLIS, IND.
Indiana's oldest, largest and most complete retail establishment.
Member Florists' Telegraph Delivery Association.

SOUTH BEND, IND. 138 So. Michigan St.
WILLIAMS THE FLORIST
South Bend's Leading Florist
Daily deliveries to St. Mary's Academy and Notre Dame University. Orders filled for Northern Indiana and Southern Michigan.

BEYER FLORAL SHOP
225 N. Michigan Street
SOUTH BEND, INDIANA
Daily deliveries to Notre Dame University and St. Mary's Academy. Also close connections with Niles, Berrien Springs, St Joseph, Mich., New Carlisle, Michigan City, La Porte, Elkhart, Goshen, Warsaw, Ind.

TIPTON & HURST
FLORISTS
Little Rock, Arkansas
Capital and Central Shipping Point for Arkansas
Members F. T. D.

Quality Flower Store
Large Greenhouses of our own; centrally located
We guarantee satisfaction in service, quality of flowers, and price
FORT SMITH, ARKANSAS

A Card This Size
Costs only $1.25 per Week on Yearly Order
It would keep your name and your specialty before the whole trade.
A half-inch card costs only 62½c per week on yearly order.

HOT SPRINGS, ARK.
The Flower Shop 866 Central Avenue

Helena, Ark. Nearest Florist in State 150 miles
BALL FLORAL COMPANY

PINE BLUFF, ARK.
DAVIS FLORAL CO. MEMBER F. T. D.

GEORGE RYE, Some Florist
THE PLAZA F. T. D. Ft. Smith, Ark.

FT. WAYNE, IND.
W. J. & M. S. Vesey
2602 THOMPSON AVE.
150,000 feet of glass devoted to fine Roses, Orchids and Carnations
Prompt and Careful Service
MEMBER F. T. D.

Evansville, Ind. and Southern Indiana and Illinois and Western Kentucky
100,000 Feet Glass Modern Equipment JULIUS NIEDNAGEL

Co., Philadelphia, Pa., and Julius Dilloff, of Wertheimer Bros., New York.

J. J. Hess left for Cleveland, O., February 4, to attend a national flower show committee meeting.

Frank Swanson is on the sick list with a sprained ankle and, from all reports, will be away from the store for some time to come.

At the weekly bowling contest, J. Bath rolled high score, reaching 198 points. T. E. E.

BRIDGEPORT, CONN.

Business in general throughout the city has been slack, owing to the great industrial standstill, but trade at the various flower shops has been fair.

Automobile show week here was so successful that it was continued for another week and is worth while mentioning, for the show rooms and windows of the various agencies were beautifully decorated with cut flowers, palms and southern smilax. F. H. Mills had a fine decoration for the Studebaker Co.

Fred Kolb visited the carnation show, at Hartford, and he says it was well worth seeing. Mr. Kolb has, as usual, his fine lot of geraniums coming along for the spring trade. His carnations and freesias are fine.

The West End Florist, Gustave Herthal, says business keeps up well. He reports that cut flowers are plentiful and quite reasonable. He is showing a fine assortment of potted begonias, cinerarias and violets. Recently the Shriners held their annual ball at the Hotel Stratfield and Mr. Herthal had charge of the decorations, which were beautiful in southern smilax and pink. Roses were used for the trellis work, while ribbon streamers, tied with carnations, hung from the chandeliers. Palms and greens were used profusely about the rooms and corridors.

At the Brooklawn Conservatories, Julius Reck is showing a fine line of sweet peas, carnations, daffodils, tulips and lilies. Mr. Reck says the firm has plenty to keep it busy. Potted plants for the spring trade are coming along splendidly.

James Horan & Son report business as fair. They made a casket cover of orchids and violets recently for the funeral of the Reverend Woodruff, of Fairfield. Mr. Horan furnished the decorations for one of the large January weddings, using cut flowers, palms and greens at the home and church, and baskets of

Member F. T. D. Phone: Canal 1932 1938
H. W. SHEPPARD
FORMERLY HILL FLORAL CO.
FLOWERS OF QUALITY
Arranged in a Highly Artistic Manner
Service Unexcelled
Your Patronage Solicited
532-534 Race Street
CINCINNATI, OHIO

CINCINNATI
FRANK A. VOLZ
Dina Avenue Sta. L.
Most Centrally located to the suburbs

TERRE HAUTE, IND.
129 SOUTH SEVENTH STREET
JOHN G. HEINL & SON

Terre Haute, Ind.
118 So. 6th Street M. B. & C. E. Stover

TERRE HAUTE, IND.
COWAN BROS. & CO., Florists
Established 1894 Twenty-first and Spruce Sts.

KOKOMO, IND.
COLES' FLOWER SHOP
MEMBER F. T. D.

KOKOMO, IND
KELLY'S GREENHOUSES
Good Stock Good Work Good Servic

RICHMOND, INDIANA
FRED H. LEMON & CO.
Florists and Decorators Send us your orders

RICHMOND, INDIANA
AND VICINITY
Member F. T. D. G. R. GAUSE

ATTICA, IND.
And all Surrounding Cities :: Attica Floral Co.

LOGANSPORT, IND.
PERSHING—Florist Prompt Service. Member F. T. D.

BLOOMINGTON, IND.
ELLIS FLORAL CO.
Members F. T. D.

Marion, Ind. MARION FLORAL CO.
Member Florists' Telegraph Delivery Ass'n.

Colonial Flower Shop Lillian C. Tom MGR.
302 S. MAIN STREET GOSHEN, IND.

Telegraph Delivery Department

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DENVER, COLORADO

MEMBER FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

PARK FLORAL COMPANY

CANADA'S FLORIST
Dunlop's
8-10 W. Adelaide Street
Toronto
Member Florists' Telegraph Delivery Association

HAMILTON
ONTARIO CANADA
JOHN CONNON CO., Ltd.
F. T. D. FLORISTS

Toronto, Canada
J. J. HIGGINS, Ltd.
273 Yonge Street and 1450 Queen Street
Member F. T. D.

McKenna
Largest Retailers in Canada
Cor. St. Catherine and Guy Sts.
9 St. John St., QUEBEC, CAN.
Member Florists' Tel. Delivery
Montreal

London, Ont., Can.
J. GAMMAGE & SONS, Ltd.
"The House of Flowers"
All Orders Carefully Executed
Members Florists' Telegraph Delivery Ass'n.

Winnipeg, Man., Can.
THE "KING" FLORIST
Member F. T. D.
270 Hargrave St.

SCRIM'S, FLORIST
OTTAWA, CANADA

TRURO, NOVA SCOTIA CANADA.
Member F. T. D. SUCKLING & CHASE, Ltd.

Montreal, Que., HALL & ROBINSON
825 St. Catherine St., W. MEMBER F. T. D.

REGINA, SASK., CANADA
REGINA FLORIST CO., Ltd.
SPECIAL ATTENTION TO F. T. D. ORDERS

Edmonton, Alberta
WALTER RAMSAY, Ltd.
Member F. T. D.
We have the largest greenhouses in the district

VANCOUVER, B. C.
BROWN BROS. & CO., Ltd.
48 HASTINGS STREET, E.
FOR ALL BRITISH COLUMBIA ORDERS
Members Florists' Telegraph Delivery Assn.

VICTORIA, B. C.
Brown's Victoria Nurseries, Ltd.
618 VIEW STREET
Victoria's Leading Florist

VANCOUVER, B. C. VICTORIA, B. C.
A. J. WOODWARD
BON VOYAGE ORDERS my specialty

St. Catharines, Ont.
Robt. L. Dunn 104 Queenston Street
Member F. T. D.

Saskatoon, Sask., Can.
Victoria Nursery The Quality Florists in the Center of the west.

---

roses and narcissi on the tables at the Brooklawn Country Club, where the bridal party was entertained.

A. Vogle, who was at one time with James E. Beach, went into business for himself and has just completed building greenhouses at Stratford. He has taken over the New York Florist, on Fairfield avenue. Mr. Vogle reports funeral work in abundance. Morton Wilmot, formerly with Mr. Beach, is now connected with Mr. Vogle.

The North Bridgeport Florist has a splendid showing of sweet peas. One variety, in particular, is Mrs. Kerr, a beautiful salmon pink. Here also is a fine stock of potted plants.

Victor Carwardine, of Stratford avenue, says he was kept busy last week filling his orders for cut callas, daffodils, freesias and violets. He has a fine lot of primroses.

John Reck & Son, of Main street, are showing a splendid variety of early spring bulbs. Carl C. Reck attended the show at Hartford, and he reports having seen some of the most wonderful carnations that it was ever his privilege to see. Mr. Reck says his Easter lilies are coming along in fine shape.

DENVER and all COLORADO and WYOMING
The Mauff Floral Co.,
1225 Logan Street.
Member F. T. D.

DENVER, COLO., and WYO.
CENTRAL FLORAL CO.
935 Fifteenth St.
MEMBER OF F. T. D.
Open Sundays and Evenings.

DENVER, COLO.
The Rockmont, Inc.
FOR FLOWERS
Member F. T. D. 821 17th Street

Colorado Springs, Colo.
ORDERS CAREFULLY EXECUTED
PIKES PEAK FLORAL CO.
Wholesale and Retail
Member Florists' Telegraph Delivery.

Colorado Springs, Colo.
Frank F. Crump, Wholesale and Retail Florist
Member Florists' Telegraph Delivery Ass'n.

Denver Bright Spot Greenhouses
Cor. 5th Ave. & Josephine St.
DOWNING & KASH, Proprietors

THE PUEBLO FLORAL CO.
Pueblo Member F. T. D. 533 North Main Street
Colorado, New Mexico and Western Kansas

PUEBLO, COLORADO
ALPHA FLORAL CO.
PROMPT DELIVERY FINE STOCK

Trinidad, Colo. The only Greenhouse in this section.
THE PARK FLORAL CO.
Members F. T. D.

FORT COLLINS, COLO.
ESPELIN FLORAL COMPANY
Member Florists' Telegraph Delivery Ass'n

SHERIDAN, WYO.
SHERIDAN GREENHOUSE CO.
Plants and Flowers

TRINIDAD, COLO.
J. R. BARKER
Trinidad Floral Store
Masonic Building

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MEMBER F. T. D.

YOUNGSTOWN, O.

HARRY C. WALTHER
29 WEST WOOD STREET
WELL EQUIPPED TO HANDLE YOUR ORDERS

EGGERT N. ZETLITZ
THE LEADING FLORIST
209 West Market Street
LIMA, OHIO
Member of Florists' Telegraph Delivery

Zanesville, O.
C. L. HUMPHREY
Has the best facilities for filling your orders.
Member Florists' Telegraph Delivery

A Card This Size
Costs only $1.25 per Week on Yearly Order
It would keep your name and your specialty before the whole trade.
A half-inch card costs only 62½c per week on yearly order.

ALLIANCE, O. MEMBER F. T. D.
Woodman's Flower Shoppe
WE DELIVER IN SEBRING.

ALLIANCE, O. Member F. T. D.
522 S. Freedom Ave. H. T. MILLER

LORAIN, OHIO Member F. T. D.
ARTISTIC WORK F. G. CAREK, Leading Florist
Our Motto: "Anywhere; Any Time."

COLUMBUS, O., and Vicinity
THE MUNK FLORAL CO., Growers
Can Fill All Retail Orders

COLUMBUS, OHIO Say it with Flowers by Telegram
116 S. High St. Mission Flower Shoppe

Columbus, Ohio Members F.T.D. Ass'n.
THE FRANKLIN PARK FLORAL CO.
Cut Flowers for Central Ohio

COLUMBUS, OHIO
Flowers for all occasions Neil Flower Shop Member F. T. D. Ass'n.

VAN METER FLOWER SHOP
SPRING and HIGH SPRINGFIELD, OHIO
BEST FLOWERS FOR EVERY OCCASION

WARREN, OHIO
THE F. T. D. FLORISTS ADGATE & SON
WE GROW OUR FLOWERS

F. T. D. FLORISTS
TOLEDO, OHIO
SCHRAMM BROS.
1315 Cherry St.

TOLEDO, OHIO
Stock, Workmanship and Service first-class.
Send us some orders and we will reciprocate.
HELEN F. PATTEN
907 Madison Ave. Member F. T. D.

SUDER'S
The Toledo, Ohio, Florists
A. A. SUDER, Proprietor
2941-3003 CHERRY STREET

TOLEDO, OHIO
—AVERY, FLORIST—
2501 Collingwood Ave. Member F. T. D.

TOLEDO, OHIO
METZ & BATEMAN
221 Superior St. Members F. T. D.

FREMONT, OHIO
912 CROGHAN ST. Member F. T. D. Horn Floral Co.

At the Rosery George Pflomm is cutting some fine roses. There is also an extra good cut of narcissi, carnations, freesias, etc. Mr. Pflomm says business is fair. I. L. B.

ITHACA, N. Y.

At Cornell University.

Carleton Fontaine, of the Lord & Burnham Co., gave two illustrated lectures on "Greenhouse Construction," one at 10 a. m. and one at 2 p. m., Tuesday, January 24, before the students of floriculture. Mr. Fontaine's talks were interesting and practical, and he answered a great many questions on all phases of greenhouse construction. A number of the students attending the winter course are practical florists, or are contemplating entering the business shortly after they finish their course at Cornell; so these talks were timely. Mr. Fontaine's addresses were the last of a series of lectures given by practical men of the trade during the last semester on various phases of floricultural work.

The winter course at Cornell ends with annual farmers' week. From the in-

---

WE LEAD
Whether for funeral, party or home, your order will be artistically prepared and delivered by that Zip-Zip Service for which our beautiful store is famous in
Columbus, O.
The Wilson Seed & Floral Co.
Members of F. T. D.

MARION, OHIO
5 railroads with good connections to all parts of state
A GOOD SELECTION OF FLOWERS ON HAND AT ALL TIMES.
BLAKE'S, 140 W. Center

Smith's FLOWER SHOP Hutchinson, Kansas
Member Florists' Telegraph Delivery

Leavenworth, Kan.
506 Delaware St. Leavenworth Floral Co.

JAMES HAYES FLOWER SHOP Leading Florist
819 KANSAS AVENUE
TOPEKA, KANSAS
Member F. T. D.

MRS. LORD'S FLOWER ROOM
112 W. 8th Ave., TOPEKA, KAN.
Member Florists' Telegraph Delivery.

MANHATTAN, KAN.
THE MARTINS
Member F. T. D. T. S. MARTIN, Prop.

WICHITA, KANSAS Shipments for Kansas and Oklahoma
W. H. CULP & COMPANY
Quality Flowers Personal Service Members F. T. D. A

Atchison, Kan. The Atchison Flower Store
Leading Florists Established 1874. 424 Commercial St.
MEMBER F. T. D.

Atchison, Kan. GROVES FLORAL CO.
Established 1865. Member of F. T. D.

SALINA, KANSAS
LEIGHTON FLORAL CO.
Members Florists' Telegraph Delivery Ass'n.

Telegraph Delivery Department

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NO ORDER TOO LARGE - - NO ORDER TOO SMALL

CLEVELAND

Member F. T. D.

The J. M. Gasser Co.

1006 EUCLID AVENUE

WE ARE THE LARGEST GROWERS OF CUT FLOWERS IN OHIO

CLEVELAND, OHIO
Wm. H. Temblett
FLOWERS
Member F. T. D. 10313 Euclid Avenue

CLEVELAND, O.
Megchelsen Flower Shop
Quality Art Service
ROSES
1976 E. 105th St.

AKRON, OHIO
THE HEEPE CO.
EXCLUSIVE FLORIST

A Card This Size
Costs only $1.25 per Week on Yearly Order
It would keep your name and your specialty before the whole trade.
A half-inch card costs only 62½c per week on yearly order.

Youngstown, O. 27 S. Hazel Street
Member F. T. D. RYAN & CULVER

YOUNGSTOWN, OHIO
The Posy Shoppe
15½ N. Phelps Street QUALITY AND SERVICE

YOUNGSTOWN, OHIO
Central Flower Shop GUS CARAVASIOS, Mgr. 107 MARKET STREET

Ironton, Ohio RELIANCE SEED CO. TRI-STATE FLORISTS
Southern Ohio, Kentucky, West Virginia

AMHERST, OHIO
SANDSTONE CENTER OF WORLD
LOUIS J. HENES, Leading Florist

MARIETTA, OHIO
Have our own Greenhouses. N. KIGER Member F. T. D.

ASHTABULA, O.
ASHTABULA FLORAL CO.
Ernest E. Tong, Mgr. 137 MAIN STREET

Elyria, Ohio LORAIN, OHIO
THE L. C. HECOCK FLORAL CO.
Member Florists' Telegraph Delivery Association

quiries which have come in concerning the program it is anticipated that there will be a large attendance. The New York Federation of Horticultural Societies and Floral Clubs has arranged for a program for the commercial florists of the state Thursday, February 16. The meeting has been postponed two days, since in previous years it conflicted with the St. Valentine's day business of the florists. It is hoped that by this arrangement a larger number of florists will be able to attend than formerly.

MILWAUKEE, WIS.

The Market.

The market eased up considerably last week. During the month of January there was an extreme shortage of medium and short-stemmed roses. Sweet peas were later this season than ever before. Formerly there was always a good supply during the month of January, but this year the stock did not begin to come in plentifully until along toward the end of January.

At the present time there is a good supply of peas seen on the market in all grades from shorts up to some extra fancy stock. Roses are coming in a little more plentifully and, from appearances of the crop from various greenhouses, there will be a good crop of roses arriving shortly. Bulbous stock is making its appearance now, which is relieving the market considerably. There are quite a few single narcissi coming in; also Paper Whites, freesias and calendulas in sufficient quantity to meet the demand.

Also a good supply of bulbous stock in boxes and pans, which the trade is buying about as fast as the stock is ready, is coming in. Most of these boxes are put up with tulips, hyacinths and daffodils and they add considerably to the attractiveness of the flower shops, and find a ready sale. Easter lilies are scarce, but there are plenty of callas. Snapdragons are also coming in and the supply of carnations is fine at this time. There is still considerable stevia on the market, but it is getting well along towards the end of the crop now.

The monthly meeting of the Milwaukee Florists' Club was held February 2. The club intends to hold a spring flower show during the month of March, if a suitable place can be found, which would be open to the public. The committee in charge is now making arrangements.

St. Valentine's day will be given spe-

CLEVELAND, O.
5923 EUCLID AVENUE
WESTMAN & GETZ
FLOWERS and SERVICE
Members Florists' Telegraph Delivery

CLEVELAND, OHIO
A. GRAHAM & SON
5523 EUCLID AVENUE
Members Florists' Telegraph Delivery Ass'n

DAYTON, OHIO
Zetlitz DAYTON, OHIO
AND VICINITY

DAYTON, OHIO
ABBY AVE. GREENHOUSES
E. E. Schaefer, Prop.
Wholesale and Retail
Largest Greenhouses in West Dayton

DAYTON, OHIO
J. W. RODGERS
Member F.T.D., Elks' Bldg., 3d and Jefferson Sts

Canton, O. JOHNSTON'S Flower Shop HARRIS ARCADE
Member Florists' Telegraph Delivery Ass'n.

Upper Sandusky, Ohio
B. E. CONSTIEN, AT YOUR SERVICE

STEUBENVILLE, OHIO
E. E. McCAUSLEN, Prop.
HUSCROFT'S FLOWER SHOP

XENIA, OHIO
Engle Floral Company

NEWARK AND GRANVILLE
OHIO
CHAS. A. DUERR
Member Florists' Telegraph Delivery

Kent Brothers FLOWER SHOP
Covers All Ohio Points
Members F. T. D.
Newark, Ohio.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SEATTLE
Member Florists' Telegraph Delivery Ass'n.

HOLLYWOOD GARDENS
SEATTLE'S LEADING FLORIST
1622 SECOND AVENUE

LINCOLN, NEB.
1338 O Street
FREY & FREY
WHOLESALE AND RETAIL
120,000 square feet of glass at your service
Trade Discount
Members of the Florists' Telegraph Delivery

ROCHESTER, MINNESOTA
QUALITY FLOWER SHOP
Quality Flowers
Special attention to Hospital orders
KAHLER BLDG.
Quality Service
Member F. T. D.

Mazey "The Society Florist" Minneapolis
Second Ave. South Eighth St. Minnesota

C. H. FREY
WHOLESALE AND RETAIL FLORIST
1133 O Street, - LINCOLN, NEB.
MEMBER F. T. D.
Will Fill Orders for the West on Short Notice
TRADE DISCOUNTS FIRST-CLASS STOCK

MANKATO, MINN.
THE WINDMILLER CO.
Flowers to all points on short notice.
Member Florist's Telegraph Delivery

ST. PAUL, MINN.
THE LARGEST STORE IN AMERICA
MEMBER F. T. D. ASS'N
The finest and largest stock west of Chicago
Awake night and day looking for orders
HOLM & OLSON, Inc., 20-22-24 W. 5th St

LINCOLN, NEB.
EICHE FLORAL CO.
1333 O STREET
138,000 ft. of glass 36,000 roses to cut from

Falbruges Flowers
INC.
FORMERLY L. L. MAY CO'S STORE
SAINT PAUL
MINNESOTA

ANDREWS FLORIST
HOTEL ANDREWS
Minneapolis, Minn.
All orders executed with utmost care.
Member F. T. D.

NORFOLK, NEB.
Norfolk Floral Co. Member F. T. D.
For all Northern Nebraska, Southeastern South Dakota and Northwestern Iowa.

OMAHA, NEB. FLATIRON FLOWER SHOP
1728 ST. MARYS AVENUE
FOR OMAHA AND VICINITY

Swanson's
Incorporated
912 Nicollet Avenue, offers the trade its unexcelled facilities for filling orders in
MINNEAPOLIS

OMAHA, NEB. Member F. T. D.
JOHN H. BATH, The Careful Florist
1804 FARNAM STREET

FOR ALL CENTRAL **NEBRASKA** ORDERS USE
ED. WILLIAMS, Grand Island
Competent Florist Railroad Center

ROCHESTER, MINN.
Rochester Greenhouse Co.,
EMIL RIEPLE, Manager.
Rochester's only store having its own greenhouses.
Member F. T. D.

OMAHA, NEBRASKA
Lee L. Larmon Fontenelle Florist, 1814 DOUGLAS ST.

cial publicity by the trade here, which should bring good results. There being a good quantity of sweet peas and other small flowers in the market now, it surely will be worth while to give it considerable publicity in order to move the stock. P.

CINCINNATI GROWERS.

It was quite apparent at the regular meeting of the Cincinnati branch of the Ohio district of the National Flower Growers' Association, February 1, at the greenhouses of Joseph Imholte, Cincinnati, that the interest and enthusiasm which were displayed at the January meeting had not died out. On the contrary, it is becoming keener as time rolls on. It is needless to say that all were anxious to know if any more subscriptions to the advertising fund had been secured and, while they are few, these came practically unsolicited: Julius Baer, $50; Cincinnati Cut Flower Exchange, $25; C. E. Critchell, $50; P. J.

MANKATO, MINN.
NEIL NEILSEN, Inc.
Member F.T.D. EXCELLENT SERVICE
Southern Minnesota, Northern Iowa, South Dakota.

Hess & Swoboda, Florists
Telephones 1501 and L 1582
1415 Farnam Street OMAHA, NEB.

AUSTIN, MINN.
100,000 FEET OF GLASS. A. N. KINSMAN, Inc.

OMAHA, NEB. Member F. T. D.
Louis M. Rogers, 319 So. 16th St.

Lewis Henderson, Florist
1507 Farnam Street OMAHA, NEB.
Member Florists' Telegraph Delivery Ass'n.

DULUTH FLORAL CO.
200 MILES in any direction. We are the center of the great Northwest. Daily deliveries to SUPERIOR, WIS. Duluth, Minn.

Lincoln, Neb. Flowers for All Occasions, from Cradle to Grave
CHAPIN BROS., Retail Florists

Telegraph Delivery Department

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PORTLAND, ORE.

Clarke Bros'
FLORISTS
200,000 Feet of Glass
Established 20 Years

OAKLAND, CAL.

YOUNG & LESTER
Walla Walla, Wash.
Established 1903
50,000 SQUARE FEET OF GLASS
MEMBERS F. T. D.

A Card This Size
Costs only $1.25 per Week on Yearly Order
It would keep your name and your specialty before the whole trade.
A half-inch card costs only 62½c per week on yearly order.

CASPER, WYOMING
CASPER FLORAL CO.
We deliver to all of
Central and Northern Wyoming
Western Nebraska and South Dakota.
Members F. T. D.

CASPER, WYO.
"THE PALMS" FLORAL CO.
ONLY THE BEST Members F. T. D. A.

BASIN, WYO. Robin Bonwell
CUT FLOWERS BLOOMING PLANTS

BILLINGS, MONTANA
HOPPER'S GREENHOUSE & NURSERY
Ornamental Shrubs and Bedding Plants,
Cut Flowers and Designs.

BILLINGS, MONTANA — Billings Floral Co.
The Leading Florist
EASTERN MONTANA --- NORTHERN WYOMING
Quality and Service 2816 1st Avenue N.

State Nursery & Seed Co.
Helena, Mont. Cut Flowers for any Part of the Northwest
Only the Best. Members F. T. D. Ass'n

Send your orders for Eastern and Southern Montana to M. LANGOHR, F. T. D. Florist
BOZEMAN, MONTANA.

MISSOULA, MONT.
GARDEN CITY FLORAL CO.
LARGEST GROWERS IN WESTERN MONTANA

FORSHAW, Florist
THE ROUND-UP CITY PENDLETON, ORE.

SEATTLE
1001-1003 Third Avenue
Finest Floral Studio in the Northwest
Rosaia Bros.
Members F. T. D.

PORTLAND
OREGON
354 Washington Street
MEMBERS OF THE F. T. D.
Martin & Forbes
Retailers and Growers

EUGENE ORE. University Florist
All South and Southwestern Oregon points quickly reached

Olinger, $25; Peter Weiland, $25; L. H. Kyrk, $10, and Gustave Adrian, $5 per month.

It will be noticed that some of the wholesalers, as well as the retail men, have come to the front and are assisting with some fine subscriptions. We believe that the benefits to be derived through advertising are understood by all and that the rest of the members will be heard from before long. The constitution and by-laws committee was reluctant in handing in its report on the constitution and by-laws, as proposed by the committee, for fear they were too severe; for instance: "Any member failing to attend any regular meeting, regardless of cause, will be fined $1." However, everyone thought that was the proper spirit.

It was decided to hold the next meeting March 1, at the establishment of Murphy Bros., Cincinnati.

Joseph Imholte, Sec'y.

WORCESTER, MASS.

The Market.

Business in this city remains about normal. Funeral work predominates, owing to a mild influenza epidemic being prevalent throughout the New England states. More flowers could be sold if growers could only be induced to grow more varieties. One of the leaders stated that he would be pleased to receive gardenias, orchids and many summer annuals, for which he could find a ready sale. Carnations were scarce in this city last week. Potted plants are getting more popular with the flower-loving public.

Various Notes.

The Adshead firm decorated the tables at a banquet held by the Sir Knights Order Sons of St. George, in the Auburn town hall, January 28.

Albert C. Burrage, president of the Massachusetts Horticultural Society, urged the preservation of the mayflower or trailing arbutus before a committee at the state house. Mr. Burrage stated that if the public is allowed to continue its present practice of destroying this plant, it will soon be extinct. At present

SEATTLE, WASH.
Pinehurst Floral Shop
325 Pine Street
IMMEDIATE ATTENTION TO ALL ORDERS

SEATTLE
FELIX ROSAIA
Prompt Delivery. Finest Stock. 1000 Third Avenue

SEATTLE
CITY FLOWER SHOP
601 Third Avenue
Nearest Shop to Docks and Depots

California Florist
TACOMA, WASH.
Orders for Cut Flowers and Designs delivered anywhere in the United States and Canada.

Yakima, Washington
STATE FLORAL CO.
We Grow Our Own Flowers
Telegraph Orders filled Promptly and Carefully
Members F. T. D. Association

SPOKANE
ALBERT J. BURT
Established 25 years 907 W. Sprague Ave.

SPOKANE, WASH.
N 3 Lincoln St. CITY FLORAL CO.

YAKIMA, WASHINGTON
ANNAVEE FLOWER SHOP, (Formerly Bourn's)
QUALITY FLOWERS Artistic Arrangement
Members Florists' Telegraph Delivery.

Telegraph Delivery Department

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PASADENA, CAL
342 East Colorado Street
Member of F. T. D.
The Orchid
FLORIST

PASADENA, CALIF.
WHITFORD'S, Florists
Member F. T. D.
343 East Colorado Street
We are the Largest Growers in this city.

Darling's Shop
"FLOWERS FOR HER"
208 West Sixth Street, LOS ANGELES, CAL.
Cut flowers or good design work by best artists and designers delivered anywhere in the west on receipt of mall or telegraph orders.
Members Florists' Telegraph Delivery Association.

LOS ANGELES, CAL.
HOWARD & SMITH
NINTH AND OLIVE STREETS
You can depend on us for all orders for delivery in this section.

LOS ANGELES, CAL.
ATHLETIC CLUB FLORIST
Formerly California Cut Flower Co.
433 West 7th Street
Takes care of telephone and telegraph orders over the whole of Southern California.
Usual trade discount.

LOS ANGELES
HERBERT BATEMAN, Inc.
FLORAL ART
647 South Grand Avenue

LOS ANGELES, CAL.
REDONDO FLORAL CO.
218 West Seventh Street
Members of Florists' Telegraph Delivery
A. KNOPF A. F. BORDEN

BERKELEY FLORIST
(Oldest Established Flower Store in Berkeley)
2315 Telegraph Ave., Berkeley, Cal.
R. T. MacDOUGALL, Prop.
ROTARIAN FLORIST

Long Beach, Cal.
Member F. T. D. ART FLORIST 126 Pine Ave.

LONG BEACH, CAL.
Lowe's Flower Shop, The Pioneer and Leading Florist
Member Florists' Telegraph Delivery.

PASADENA, CAL.
SIEBRECHT'S HOUSE OF FLOWERS
We are open each Sunday from 8:30 to 11 A. M. to attend to **Telegraph orders only.**
Our service is the best in Pasadena. Prompt deliveries by our two special delivery automobiles.
HENRY A. SIEBRECHT, Jr., District Representative State of California Member F. T. D.

SALT LAKE CITY Ship whole of UTAH, Central part of NEVADA and IDAHO
MILLER FLORAL CO., 10 East Broadway
MEMBER F. T. D.
250,000 sq. ft. of modern glass. Unexcelled facilities. Prompt and courteous service always.

LOS ANGELES
Send Your Orders to
BROADWAY FLORISTS
Members F. T. D. 414½ SO. BROADWAY

Los Angeles, Calif.
O. C. SAAKE, Florist
WE SOLICIT TELEGRAPH ORDERS
REGULAR TRADE DISCOUNT
215 WEST FOURTH STREET
Member F. T. D.

WOLFSKILL'S and MORRIS GOLDENSON
FLORISTS AND DECORATORS
Members F. T. D.
705 W. 6th St., LOS ANGELES, CAL.

ARTISTIC FLORAL CO. Floral Work The Best
2223 Washington Avenue OGDEN, UTAH
L. B. Westholder, Mgr. Geo. T. O'Keefe, Asst.

this plant is being pulled out root and branch.

An illustrated lecture was given by Herbert Gleason on Mount Monadnock, N. H., in Horticultural hall. The sixth lecture of this series will be given February 9, by Edward I. Farrington, on "Cut Flowers and How To Use Them."

E. A.

GLEN COVE, N. Y.

Club Meeting.

At the monthly meeting of the Nassau County Horticultural Society, held at Pembroke hall, January 11, President William Milstead occupied the chair. Joseph Strobel, of Oyster Bay, N. Y., and James Sutherland, of Brookville, N. Y., were elected to active membership.

The judges for the monthly exhibits were William Carter, James Sutherland and William Noonan. The judges

SALT LAKE'S LEADING FLORIST
ERNEST LAMBOURNE
67 South Main, Salt Lake City, Utah.

Price, Utah
All eastern, northeastern and southern Utah. Western Colorado. Center of U. S. mail route. Service direct—No delays
Carbon Floral Co.

LICHTENBERG'S
913 West Seventh Street
LOS ANGELES
Say It with Flowers Member F. T. D.

SANTA ANA, CALIF.
Personal attention given your orders
MORRIS, the Florist
Member F. T. D. 630 N. MAIN STREET

Monrovia, Cal.
C. A. BRUNGER
You can depend on us for all orders for delivery in this section. 239 Grand Avenue

Hollywood Flower Shop
HOLLYWOOD, CAL.
ARTISTIC WORK. MEMBER F. T. D.
Telegraph Orders Delivered to
LOS ANGELES OCEAN PARK
SANTA MONICA VENICE

PASADENA, CAL.
ELDRED FLOWER SHOP
Member Florists' Telegraph Delivery.

Telegraph Delivery Department

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SAN FRANCISCO AND VICINITY

MEMBER

F. C. Jaeger & Son FLORISTS

MASTER FLORISTS

141 Powell St. San Francisco, Calif.

San Francisco

AND VICINITY Member Florists' Telegraph Delivery Association

Where F. T. D. Members will get the Greatest Satisfaction

Brown & Kennedy

3091 Sixteenth Street

San Francisco

OAKLAND, BERKELEY and Vicinity

CHAS. C. NAVLET CO.

THREE STORES:

423 and 427 Market Street.....SAN FRANCISCO, CALIF.
917 Washington Street.....OAKLAND, CALIF.
20 and 22 East San Fernando Street....SAN JOSE, CALIF.

SAN FRANCISCO, CAL.

ART FLORAL CO.

255 Powell Street

Best attention given your orders

Members Florists' Telegraph Delivery

SAN FRANCISCO

JOSEPH'S

Member F. T. D.

233-35 Grant Ave.

Ste mer and train packages our specialty.

SAN FRANCISCO

Podesta & Baldocchi

224-226 Grant Avenue

Prompt and careful attention to orders from out-of-town florists.

Member F. T. D.

Santa Barbara, Cal.

912 STATE STREET

GLEAVE'S FLOWER SHOP

ARTHUR GLEAVE, Prop.

Choicest Cut Flowers and Floral Designs on short notice.

Both Phones 1013

SAN DIEGO, CAL.

BOYLE & DARNAUD

F. T. D. Florists. We grow our own flowers. Telegraph orders carefully executed.

Usual discount.

Members Florists' Telegraph Delivery.

awarded first place for six poinsettias to James McCarthy.

The annual dinner of the society, it was announced, would be held January 25, at the Glen Head hotel.

President Milstead presented the Hitchings cup to Joseph Bouhler and the Stumpp & Walter cup to James McCarthy.

Exhibits for the February meeting will consist of a pot or pan of tulips, a pot of Primula malacoides and six tomatoes. Arthur Cook, Sec'y.

STEAMER SAILINGS.

The following sailing list, displayed in a conspicuous place in the window or store, or used in advertising matter with the information that you have facilities for filling bon voyage orders on short notice, will help you to develop steamer trade:

Steamer—	From—	To—	Sails
Montcegle	Vancouver	Hongkong	Feb. 18
Olympic	New York	Sou'mpton	Feb. 18
New Am'dam.	New York	Rotterdam	Feb. 18
Albania	New York	Liverpool	Feb. 18
Teiyo Maru...	San Fr'sco	Hongkong	Feb. 21
China	San Fr'sco	Hongkong	Feb. 21
Mongolia	New York	Hamburg	Feb. 23
Noordam	New York	Rotterdam	Feb. 25
Scythia	New York	Liverpool	Feb. 25
Algeria	New York	Glasgow	Feb. 25
Aquitania	New York	Sou'mpton	Feb. 28
Homeric	New York	Sou'mpton	Mar. 1
Cassandra	Portland	Glasgow	Mar. 2
Hoosier	San Fr'sco	Hongkong	Mar. 4
Saxonia	New York	Hamburg	Mar. 7
Emp. of Japan.	Vanc'er	Hongkong	Mar. 8
Minnekahda	New York	Hamburg	Mar. 9
Siberia Maru.	San Fr'sco	Hongkong	Mar. 10
Ryndam	New York	Rotterdam	Mar. 11
Olympic	New York	Sou'mpton	Mar. 11
Cameronia	New York	Liverpool	Mar. 11
Ventura	San Fr'sco	Sydney	Mar. 14
Oropesa	New York	Hamburg	Mar. 17
Assyria	New York	Glasgow	Mar. 17
Tenyo Maru..	San Fr'sco	Hongkong	Mar. 18
Aquitania	New York	Sou'mpton	Mar. 21
Scythia	New York	Liverpool	Mar. 22
Emp. of Russia.	Vanc'er	Hongkong	Mar. 23
Manchuria	New York	Hamburg	Mar. 23
Golden State	Seattle	Hongkong	Mar. 25

San Francisco, California

SHELLGRAIN & RITTER

148 KEARNY STREET

Prompt attention given to all telegraphic orders

San Francisco

DARBEE'S

1036 Hyde Street

LARGEST STOCK OF CHOICEST FLOWERS

Members Florists' Telegraph Delivery

San Francisco, California

ALBERT O. STEIN

Flower Shop

1150 SUTTER STREET

OAKLAND, CAL.

HOGAN & EVERS

1439 Broadway

THE BEST SERVICE

SAN FRANCISCO

252 Mason Street Suzanne Floral Company

POMONA, CALIFORNIA

POOLEY'S FLOWER SHOP

Member Florists' Telegraph Delivery



Take Bigger and Better Orders

BY USING THE REVIEW'S

"Album of Designs"

7th REVISED EDITION

With this Album the Florist can show his customers, in handsomely printed pictures, how the completed design will look. It makes it easier to close a sale and leads to bigger and better orders.

No other book for Florists ever has enjoyed so large a sale or been so universally used as The Review's "Album of Designs." Six editions have been sold. A seventh and revised edition now has been printed. 96 pages, over 200 designs and decorations.

Single Copies, postpaid .... $ 1.25
Per dozen, postpaid 12.00

Why show your trade an old, soiled Album when you can get a fresh, clean new one, postpaid, for only $1.25?

Florists' Publishing Company
508 South Dearborn Street
CHICAGO

Order Your Copy Today

JOHN KRUCHTEN HENRY KRUCHTEN

JOHN KRUCHTEN CO.

(NOT INCORPORATED)

Wholesale Florists 30 East Randolph Street CHICAGO, ILL.

L. D. Phone, Central 8016-8017-8018

Wholesale Cut Flower Prices.

Chicago, Feb. 7, 1922.

	Per 100
Columbia	$10.00 @ $30.00
Mrs. Russell	10.00 @ 35.00
Premier	10.00 @ 35.00
Milady	10.00 @ 35.00
Cruaader	10.00 @ 35.00
Butterfly	8.00 @ 30.00
Montrose	10.00 @ 25.00
Sunburst	8.00 @ 25.00
Ophelia	8.00 @ 25.00
Double White Killarney	8.00 @ 25.00
Nesbit	4.00
Cecile Brunner	4.00
Valley	6.00 @ 8.00
Carnations	4.00 @ 8.00
Carnations, Laddie	12.00 @ 15.00
Jonquils	5.00 @ 8.00
Paper Whites	4.00 @ 6.00
Romans	4.00 @ 6.00
Freesias	4.00 @ 6.00
Freesias, colored	8.00 @ 10.00
Tulips	5.00 @ 12.00
Sweet Peas	2.00 @ 3.00
Violets	.75 @ 1.00
Calendulas	4.00 @ 8.00
Stevias	3.00 @ 4.00
Easter Lilies, doz.	$2.50@$3.00
Callas, doz.	2.50@ 3.00
Cattleyas, each	.75@ 1.50

St. Louis, Feb. 8, 1922.

	Per doz.
Beauty, Specials	$ 5.00 @ $ 6.00
Beauty, Extra	3.00 @ 4.00
	Per 100
Premier	$10.00 @ $30.00
Columbia	10.00 @ 20.00
White Killarney	10.00 @ 15.00
Killarney	10.00 @ 15.00
Ward	10.00 @ 20.00
Milady and Ophelia	5.00 @ 15.00
Russell	10.00 @ 25.00
Carnations	3.00 @ 4.00
Easter Lilies	10.00 @ 12.50
Snapdragons	3.00 @ 4.00
Daisies	1.00 @ 2.00
Valley	4.00 @ 6.00
Violets	1.00 @ 1.50
Paper Whites	3.00 @ 4.00
Sweet Peas	1.00 @ 3.00
Orchids, per doz.	$18.00@$24.00
Tulips	4.00 @ 5.00
Freesias	2.00 @ 3.00

Philadelphia, Feb. 6, 1922.

	Per 100
Beauty, Special	$100.00 @$150.00
Russell, Hadley, long	35.00
Russell, Hadley, short	15.00 @ 20.00
Premier, Columbia, long	15.00 @ 25.00
Premier, Columbia, short	8.00 @ 12.00
Double White Killarney	6.00 @ 12.00
Butterfly, Ophelia, long	15.00 @ 20.00
Butterfly, Ophelia, short	8.00 @ 12.00
Pilgrim	15.00 @ 25.00
American Legion	15.00 @ 35.00
Easter Lilies	25.00
Valley	6.00 @ 8.00
Carnations, Laddie	10.00 @ 12.00
Carnations, select	8.00 @ 10.00
Carnations, ordinary	3.00 @ 6.00
Cattleyas	75.00 @ 100.00
Daffodils (Golden Spur)	4.00 @ 5.00
Daisies, yellow	1.00 @ 1.50
Sweet Peas, select	2.00 @ 3.00
Sweet Peas, ordinary	.50 @ 1.50
Violets, double	.75 @ 1.00
Violets, single	.75 @ 1.25
Snapdragons	8.00 @ 15.00
Snapdragons, fancy	20.00 @ 25.00
Callas	15.00 @ 25.00
Gardenias	15.00 @ 40.00
Calendulas	3.00 @ 5.00
Mignonette	4.00 @ 6.00
Paper Whites	4.00 @ 5.00
Freesias	3.00 @ 6.00
Tulips	4.00 @ 8.00
Dutch hyacinths	8.00 @ 10.00
Iris Tingitana	25.00
Primroses	1.00
White Lilac, bunch	$2.00@$2.50

South Bend, Ind.—The Beyer Floral Shop, conducted by W. R. Beyer and F. L. Hoeflinger, has removed from 108 East Jefferson boulevard to 225 North Michigan street.

Edmonton, Alta.—The Alberta Floral Co., of which John Holgar is manager, has taken over the Edmonton branch of the Emery Floral Co. and will continue the business under the new name.

The place to buy ARTIFICIAL FLOWERS

CREPE, WAXED Per 100

Roses, Carnations $2.00
Easter Lilies 3.00
Dahlias, Chrysanthemums . . . 3.00

Get Our Complete List

C. A. KUEHN WHOLESALE FLORIST
~1312 PINE ST. ST. LOUIS, MO.

WIETOR BROS.
WHOLESALE GROWERS OF
Roses and Carnations
30 East Randolph St., CHICAGO

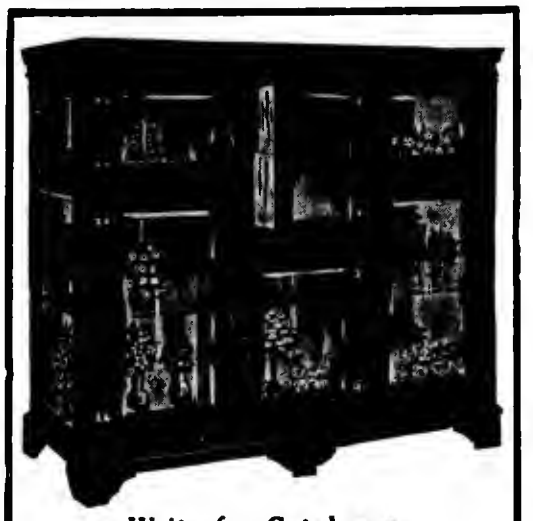
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WHOLESALE COMMISSION FLORISTS
30 East Randolph Street,
CHICAGO

GEO. REINBERG
Wholesale Grower of Cut Flowers
Milady, Columbia, Sunburst, Ophelia, White Killarney and Russell
30 E. Randolph St., CHICAGO, ILL.

Tonner
Phone Central 6284
WHOLESALE CUT FLOWERS and SUPPLIES
30 East Randolph Street CHICAGO

No excuse for BAD CREDIT RISKS when a member of the
FLORISTS' CREDIT ASSOCIATION
NATIONAL SERVICE
General Office: FEDERAL LIFE BLDG.
168 N. Michigan Blvd., CHICAGO

Cut Flowers
OUR SPECIALTY
H. G. BERNING
1402-4 Pine St., St. Louis, Mo.



Write for Catalogue
BUCHBINDER BROS.
11 S. La Salle St., CHICAGO

Mention The Review when you write

GLOEKLER FLOWER REFRIGERATORS.....
Send at once for catalogue F, illustrating and describing flower homes.
BERNARD GLOEKLER CO., Pittsburgh, Pa.

HARRISON 1848-1849-1850
REFRIGERATORS
and Complete Fixtures
Union Insulating & Construction Co.
Specialized Construction in Refrigerating Industries
GREAT NORTHERN BUILDING, CHICAGO

GET OUR ESTIMATES ON
REFRIGERATORS
AND STORE FIXTURES
A. L. RANDALL CO.
180 N. Wabash Ave., CHICAGO, ILL.

A. W. GUMZ
WHOLESALE FLORAL CO.
Cut Flowers a Specialty
1314 Pine St., St. Louis, Mo.
Both long distance Telephones

"Smiling Service"
WINDLER
Wholesale Floral Co.
1310 Pine St. ST. LOUIS, MO.

A HALF-INCH ADVERTISEMENT
here will keep your name and specialty before the whole trade, at a cost of only 62½c per week on a yearly order.

Holton & Hunkel Co.
471 Milwaukee Street Milwaukee, Wis.
Growers and Shippers of
CUT FLOWERS
GREENS and
PLANTS

Wholesale Cut Flower Prices.

Milwaukee, Feb. 7, 1922.

	Per 100
Columbia	$10.00 @ $35.00
Premier	12.00 @ 35.00
Butterfly	10.00 @ 25.00
White Killarney	8.00 @ 20.00
Hoosier Beauty	10.00 @ 25.00
Ophelia	10.00 @ 20.00
Mrs. Ward	8.00 @ 15.00
Carnations	6.00 @ 8.00
Valley	6.00 @ 8.00
Jonquils	4.00 @ 6.00
Violets	1.00 @ 1.50
Stevia	3.00 @ 4.00
Paper Whites	4.00 @ 8.00
Calendulas	6.00 @ 10.00
Sweet Peas	2.00 @ 4.00
Narcissi	4.00 @ 8.00
Tulips	6.00 @ 8.00
Freesia, Rainbow	8.00 @ 10.00
Freesia, Purity	3.00 @ 5.00
Hyacinths	10.00 @ 12.00
Callas, per doz.	$ 3.00@$ 4.00
Heather, per bch.	.75@ 3.50
Cattleyas, per doz.	12.00@ 15.00

Pittsburgh, Feb. 8, 1922.

	Per 100
Beauties	$12.00 @ $75.00
Russell, long	20.00 @ 25.00
Russell, short	8.00 @ 15.00
Columbia, Premier, long	15.00 @ 25.00
Columbia, Premier, short	8.00 @ 10.00
Ophelia, long	15.00 @ 25.00
Ophelia, short	8.00 @ 10.00
Double White Killarney	6.00 @ 25.00
Richmond	6.00 @ 25.00
Crusader	10.00 @ 30.00
Carnations	6.00 @ 8.00
Easter Lilies	25.00
Valley	6.00 @ 8.00
Orchids	35.00 @ 50.00
Freesias	4.00 @ 8.00
Trumpet Narcissi	8.00 @ 10.00
Violets	1.00 @ 1.50
Pussy Willows	4.00 @ 8.00
Paper Whites	4.00 @ 6.00
Calendulas, bunch	$0.75
Callas, doz	2.00

Buffalo, Feb. 8, 1922.

	Per 100
Columbia	$ 8.00 @ $25.00
Premier	10.00 @ 25.00
Double White Killarney	6.00 @ 18.00
Milady	10.00 @ 15.00
Crusader	10.00 @ 20.00
Callas	15.00 @ 25.00
Maryland	10.00 @ 15.00
Russell	15.00 @ 25.00
Ophelia	8.00 @ 20.00
Sunburst	8.00 @ 15.00
Cecile Brunner	4.00 @ 5.00
Ruhrum Lilies	6.00 @ 10.00
Snapdragons	6.00 @ 10.00
Calendulas	4.00 @ 6.00
Mignonette	6.00 @ 10.00
Easter Lilies	20.00 @ 25.00
Carnations	4.00 @ 6.00
Sweet Peas	1.00 @ 4.00
Daisies	2.00 @ 3.00
Paper Whites	4.00 @ 5.00
Violets	1.00 @ 1.25
Freesias	3.00 @ 6.00
Golden Spur	5.00 @ 6.00
Tulips	4.00 @ 6.00
Buddleia, bunch	$1.50@$2.00

Boston, Feb. 7, 1922.

	Per 100
Premier	$10.00 @ $25.00
Columbia	10.00 @ 25.00
Pilgrim	10.00 @ 20.00
Double White Killarney	6.00 @ 16.00
Francis Scott Key, Radiance	10.00 @ 20.00
Mme. Butterfly	8.00 @ 20.00
Milady, Mock	8.00 @ 20.00
Killarney	6.00 @ 16.00
White Killarney	6.00 @ 16.00
Killarney Brilliant	8.00 @ 20.00
Mrs. Aaron Ward, Sunburst	8.00 @ 20.00
Hadley	10.00 @ 30.00
Ophelia	8.00 @ 25.00
Cattleyas	35.00 @ 100.00
Sweet Peas	.35 @ 4.00
Gardenias	50.00 @ 60.00
Easter Lilies	15.00 @ 20.00
Pansies	1.50 @ 2.00
Carnations	6.00 @ 10.00
Violets	.75 @ 1.00
Cypripediums	25.00 @ 35.00
Snapdragons	6.00 @ 8.00
Callas	20.00 @ 25.00
Freesias	5.00 @ 6.00
Paper Whites	4.00 @ 5.00
Marguerites	2.00 @ 3.00
Bachelor's Buttons	1.00 @ 2.00
Daffodils	6.00 @ 8.00
Tulips	6.00 @ 8.00
Calendulas	3.00 @ 4.00

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Everything a Florist Needs
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No worry, no hurry, no cutting, no folding, no fussing, no ribbon to tie. Drop the pot in the cover. That's all there is to it. You'll find it so easy; just try.
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Decorative Novelties
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Wholesale and Retail Dealers in all kinds of

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Ribbons and Chiffons Florists' Supplies

CUT EVERGREENS

THE KERVAN CO., 119 W. 28th St., New York

Henry Kusik & Company

The oldest and most reliable wholesale house

Largest Shippers of Fresh Cut Flowers at Kansas City

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ST. LOUIS SEED CO.

The Home of "Pure and Sure" Seeds

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Makers of Baskets for Every Occasion

The Home of Quality and Style

QUINCY, ILL., U. S. A.

A HALF-INCH ADVERTISEMENT

here will keep your name and specialty before the whole trade, at a cost of only 62½c per week on a yearly order.

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110 W. 28th St. NEW YORK

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Consignments Solicited

RETURNS DAILY CHECKS WEEKLY

NO CONNECTION WITH ANY OTHER FIRM

Mention The Review when you write.

Wholesale Cut Flower Prices.

New York, Feb. 6, 1922.

	Per 100
Beauty, Specials	$50.00 @ $100.00
Beauty, Fancy	20.00 @ 40.00
Beauty, Extra	15.00 @ 20.00
Beauty, No. 1	12.00 @ 15.00
Beauty, No. 2	10.00 @ 12.00
Hadley	15.00 @ 40.00
Russell	15.00 @ 35.00
Francis Scott Key	15.00 @ 50.00
Premier	10.00 @ 40.00
American Legion	20.00 @ 30.00
Prima Donna	6.00 @ 20.00
White Killarney	6.00 @ 20.00
Mrs. Aaron Ward	6.00 @ 15.00
Ophelia	6.00 @ 30.00
Columbia	6.00 @ 30.00
Sunburst	6.00 @ 25.00
Orchids—Cattleyas	25.00 @ 75.00
Lilies of the Valley	3.00 @ 6.00
Lilies	20.00 @ 25.00
Carnations	5.00 @ 8.00

Cleveland, Feb. 8, 1922.

	Per 100
American Beauty	$20.00 @ $150.00
Columbia, short	8.00 @ 20.00
Columbia, long	20.00 @ 35.00
Premier, short	10.00 @ 20.00
Premier, long	20.00 @ 35.00
Ophelia, short	8.00 @ 15.00
Ophelia, long	15.00 @ 25.00
Butterfly, short	8.00 @ 15.00
Butterfly, long	15.00 @ 25.00
Sunburst	8.00 @ 25.00
American Legion	10.00 @ 50.00
White Killarney	8.00 @ 20.00
Ward	8.00 @ 15.00
Pilgrim	10.00 @ 50.00
White Ophelia	8.00 @ 25.00
Miniature Roses	3.00 @ 4.00
Carnations	5.00 @ 8.00
Valley	10.00 @ 12.00
Violets	1.50 @ 2.00
Calendulas	4.00 @ 6.00
Narcissi	5.00 @ 6.00
Narcissi, yellow	6.00 @ 8.00
Daffodils	5.00 @ 6.00
Freesias	4.00 @ 6.00
Snapdragons	8.00 @ 12.00
Mignonette	8.00
Easter Lilies, doz.	$3.00
Stevia, bunch	$0.50 @ .75
Baby Primroses, bch.	.35
Wallflowers, bunch	.75 @ 1.00
Pussy Willows, bunch	.75 @ 3.00
Callas, doz.	2.50 @ 3.00

Norwich, Conn.—Peter Ver Steeg has sold his greenhouses to George Scott, of Flatbush, N. Y. Mr. Ver Steeg and his family will remain in Norwich.

Chelsea 8071.

Harry Charles

WHOLESALE FLORIST

VIOLETS LILIES ROSES

104 W. 28th St., NEW YORK CITY

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Do It Now!

Make arrangements for the handling of your stock — don't wait until you are ready to ship. We invite correspondence with shippers of flowers, and you will find it well worth while corresponding with us, too, for many of the largest buyers of flowers depend upon us for their supply.

Special opportunity for a couple of good Rose Growers who are looking for best returns. Our present demand is greater than our supply.

United Cut Flower Co., Inc.

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American Beauties and Carnations

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Telephone 3870 Watkins

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In the exact center of the Wholesale Cut Flower Section. Prompt and careful attention to your interests.

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Yours for Service

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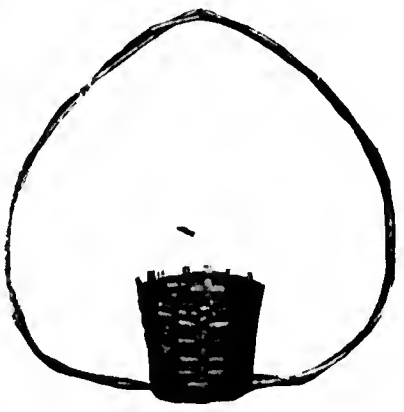
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Raedlein's Valentine Day Special Assortments



RAEDLEIN is always ready to serve you

In All the New Spring Colors

ASSORTMENT I.—50 Cut Flower Baskets, in assorted colors, with Liners, 4 to 5 inches deep, 16 to 18 inches over all..... **$14.75**

ASSORTMENT II.—50 Cut Flower Baskets, in assorted colors, with Liners, 4½ to 6 inches deep, 16 to 20 inches over all..... **19.40**

ASSORTMENT III.—25 Cut Flower Baskets, in assorted colors, with Liners, 8 to 10 inches deep, 21 to 27 inches over all..... **16.50**

WRITE FOR CATALOGUE

RAEDLEIN BASKET CO., 713-717 Milwaukee Ave., **Chicago, Ill.**

DENVER, COLO.

The Market.

The stores presented an attractive and spring-like appearance last week with their preponderance of bulbous stock, jonquils, hyacinths, sweet peas, etc. The latter and violets will be the chief offering for St. Valentine's day. Roses have been practically unobtainable. Although some growers have made an effort to have some for St. Valentine's day, roses are bound to be scarce for some time yet. Carnations have been slow, owing to the continued cold weather, and they cannot be expected to arrive in quantity before the middle of March.

Various Notes.

W. O. Robbins, of Loveland, Colo., was a visitor last week. So was Samuel Knudson, of Boulder, Colo.

Vern Christian has been bringing in some fine carnations.

Frederick Meyer has been cutting some fine roses of late.

The Elitch bowling team has passed two teams in the league. This puts the team in second place. R. E. H.

CLEVELAND, O.

The Market.

Business last week with the majority was extremely slow, with the exception of one or two large jobs. Roses have been extremely scarce, especially the pink. Premier is the rose in greatest demand here, while the white and red are moving slowly. White carnations have been piling up, and it seems impossible to dispose of some of them. Prices have come down considerably, owing to the small demand. Daffodils and tulips have started to arrive in quantity and this also tends to bring down prices on other stock. Scotch heather has made an appearance on the market to replace the buddleia, which is done for. Orchids are arriving in quantity at present and the price is reasonable. Sweet peas are arriving, but, as yet, the quality is not good. Freesias are now a staple article on the market, while calendulas, Easter lilies, callas, wallflowers and violets are helping considerably. Some exceptional pussy willows are making their appearance, but do not stay long, since they are picked up immediately.

Various Notes.

Miss Evans, of the Cleveland Cut Flower Co., has been making and selling candy at the store for the benefit of the church of which she is a member.

Green Dye

For St. Patrick's Day

MARCH

17

FRIDAY

GREEN DYE

Per Package—Enough for coloring 100 to 200 Carnations **50c**

3 packages for $1.00

Special Wholesale Prices

to jobbers on lots of 25, 50 and 100 packages.

We have the most succe sful Green Dye, which is cheaper and more economic althan any other on the market.

A. T. Pyfer & Co.

WHOLESALE FLORISTS

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164 N. Wabash Ave., CHICAGO

Printing for Florists 500 Letterheads and 500 Envelopes for only $3.75. 1000 of each, $6.50. We print Letterheads, Envelopes, Business Cards, Statements, Billheads, Shipping Tags, Labels, Price-Lists, Folders, Circulars, Blotters, Seed Packets, Catalogue Envelopes, etc., at greatly reduced prices. Send us samples of the forms you are now using and let us estimate on your next order. We can save you money.

THE OSBORNE CO., Lock Drawer D, CAMDEN, NEW YORK

Special

This No. 310, all reed, 2-tone in assorted colors with liners.

A $9.00 value. No better basket made.

$5.00

Per Dozen

25 for $10.00

Cash only



Dimensions:
5-in. top
8½ ins. deep
21 ins. high

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2535 Milwaukee Avenue, CHICAGO

Mention The Review when you write.

Florists' Stationery

Prices quoted are for White Hammermill Bond, printed in black or green ink only.

1000 Letterheads, $3.00 1000 Billheads, $3.00
1000 Envelopes, 4.00 1000 Labels, 3.25

Write for samples

Miller Print Shop, P. O. Box 2854 **Philadelphia, Pa.**



To the Manufacturer, Jobber, Florists' Supply House and the Florist who makes his own frieze wreaths:

Don't Be Caught Short

Without our patented cardboard Wreath Forms

Experience has shown us that most of our trade has paid too much for their **Wreath Forms** because they held back their orders until shipment had to be made by express. This increased the cost of the merchandise from 25 to 35 per cent. Besides, our customers lost business because they did not have the goods on hand—their customers would not wait when delivery could not be made at once. The profit on such specialties comes through having the goods on hand when wanted. It does not pay to approach the Christmas holidays with little goods on hand.

Therefore we suggest to you that you place your orders now for fall requirements in Christmas Wreath Forms.

Send for our line of samples of cardboard Wreath Forms as illustrated in this advertisement. Do it now. Prices and samples will be sent gratis on request. We make the following sizes:

Wreath Forms—4, 6, 8, 10, 12 and 16-inch.
Star Forms—4, 6, 7, 9 and 12-inch.
Heart Forms—5, 6 and 7-inch.
Cross Forms—14x21-inch and 18x30-inch.

Write us today about your requirements.

A. SINGMAN & CO.
Manufacturers of Cardboard Novelties
124 to 128 N. 7th Street, PHILADELPHIA, PA.



St. Patrick's Green Carnation Absorber
(POWDER)
Enough Powder to make 1 quart fluid . . $0.50
Enough Powder to make from 2 to 3 quarts fluid 1.00
This fluid will POSITIVELY color white carnations or other white flowers a rich IRISH GREEN.
Directions with each package
ERNE & CO., 30 EAST RANDOLPH ST. CHICAGO, ILL.

Mention The Review when you write.

YELLOW FLOWER DYE
PRICE, sufficient to make two quarts, **$1.00, prepaid.**
Six for $5.00
McClenahan Greenhouses,
Oklahoma City, Okla.

Mention The Review when you write.

Special Offer

Dahlias, waxed, cream	per 100,	$1.50;	per 1000,	$10.00
Dahlias, waxed, pink	per 100,	2.00;	per 1000,	15.00
Daisies, white or yellow	per gross,	.40;	10 gross,	3.00
June Roses, red, tea, pink	per gross,	.75;	10 gross,	6.00
Blossoms,	per gross,	.65;	10 gross,	5.00

F. O. B. Chicago, Ill.

We carry a complete line of Artificial Flowers. If interested, ask for our One Dollar Sample Assortment.

Lotos Manufacturing Co., 1734 N. Halsted St., Chicago, Ill.

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ORDER NOW ST. PATRICK'S GREEN Blue, Yellow, Red, Pink
FLOWER DYES in packages sufficient to make one gallon. 50c prepaid—special prices in quantities or bulk. Colors for Natural and Artificial Flowers, Baskets, Roping, etc.
ALJO MANUFACTURING CO., 101 Beekman Street, NEW YORK CITY

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GREEN CARNATION COLORING
Send **40c** in stamps for one package of coloring that will color 75 to 100 Carnations green. 3 packages for **$1.00.**
LOUIS ELSASS
52 E. Main St., CHILLICOTHE, OHIO



THE
SECURITY STAPLE
The simplest and best device on the market for securely fastening cut flowers, sprays and designs.
$1.75 per box of 500
For sale by your supply house or sent direct by
FRANK J. YETTER, Florist
226 Main St., GREENFIELD, MASS.

Mention The Review when you write.

R. J. Cowgill, of Canton, O., was a recent visitor.

Mrs. Mercer and family have a new Peerless touring car.

One of the local growers is exhibiting some fine white chrysanthemums and says he will have them in quantity soon.

W. A. R.

Olean, N. Y.—Mrs. E. A. Llewellyn died January 14 after several months' illness. The business is being run by S. Llewellyn under the jurisdiction of the probate court.

Providence, R. I.—Paul Brookner plans to open a florists' shop in the near future. He was formerly in the employ of the Colonial Flower Shop and previous to that was with Johnston Bros.

PACIFIC COAST DEPARTMENT

Modesto, Cal.—Damage estimated at $3,000 resulted from the heavy snowfall January 30, when the roof of a lath house at the Ekstein Nursery, just east of the city, caved in. Ornamentals and shrubbery, worth approximately $3,000, were destroyed, it was said. Mrs. Hugo Ekstein, one of the proprietors of the nursery, said that work would be started at once to rebuild the house.

LOS ANGELES, CAL.

The Market.

There is a certain point reached in all businesses where the laws of supply and demand cease to operate. Outdoor stock of sweet peas, for instance, has been so scarce that growers are asking $8 per dozen bunches, while the bunches are small and of a poor quality. To turn these at a profit, the retailer has to get at least $11.25 and not every customer cares to pay that price for a bunch of poor sweet peas. So it is all down the line of outside flowers. All are poor, while many varieties have disappeared from the market entirely. Some anemones are about the only bulbous stock that is fit for sale, the daffodils, Chinese lilies, Roman hyacinths and such stock being short and poor. Fortunately, the larger growers were in with a fine crop of roses and these, with sprays of Acacia Baileyana, have been used in decorating work. Peach blossoms have been taken eagerly and the growers have obtained good prices for them. Indoor carnations of good quality have also sold well, but there is not nearly enough of these to go around.

Various Notes.

Stanley Kean, nephew of Fred Howard, of Howard & Smith, has gone east to the establishment of Henry A. Dreer, at Riverton, Pa. He will remain there for a time and will gain additional experience before returning to Los Angeles.

At the store of E. C. Amling, Adam Kaspar, who superintends the packing end of the work, is always on the job. Good and careful packing is the order here and this order never fails to be carried out.

The Premier and Russell roses now coming to the wholesale store of W. Armacost & Co. are among the finest ever seen in this market. Not only is the length of stem and color good, but so also is the substance of the blooms. Business is good and everything is cleaned up daily.

Several good decorations have been carried out by the Alexandria Florist.

It is a change to see first-class indoor carnations and at Wright's Flower Shop these have been displayed without interruption during the entire period of scarcity experienced by others in the trade.

Jannoch & Son, of Pasadena, have been sending heather to this market and it was welcome, as it helped to relieve the local shortage.

The weather, February 2, was still bitterly cold for southern California and, excepting when it rained, there has been frost more or less for two weeks. The old joke about California's unusual weather loses point this year, for even the severe frost of 1913 did not last so long or do so much damage to certain crops as has occurred this year.

The Schaefer Floral Co. has closed its store on West South street and Mr. Schaefer will bend all of his energies at the nursery on Figueroa street.

H. R. R.

SAN FRANCISCO, CAL.

The Market.

A scarcity of stock prevails, owing to the cold weather. Snow lies on the Berkeley hills and some of it fell in the city a few days ago, although this did not remain. Much of the outdoor stock has been frozen and what has been able to resist the frost has been retarded. Violets have suffered to the greatest degree; not only the flowers and leaves, but in some cases the plants themselves. Most of the violets now on the market are of a poor quality, although a few sunny days would, no doubt, bring in a fresh crop. Orchids are plentiful, but gardenias are scarce. Roses are far from plentiful and are in great demand on account of the scarcity of stock. Carnations are scarce and have never been known to remain at the present high prices for so long a time. Acacia sprays are arriving, although they have suffered from the cold, and there are a few almond and red peach sprays. Daffodils are fairly plentiful, while Paper Whites, narcissi, freesias and Chinese lilies are only being cut in sufficient quantities to take care of the local demand and prices are high. The market is making out

CALIFORNIA
Flowers and Greens
OF ALL KINDS AT
LOWEST MARKET PRICES
PACKED RIGHT
L. A. FLORAL COMPANY
The House of Quality and Service
236 EAST FOURTH ST., LOS ANGELES, CALIF.
Phone, Pico 518.

Mention The Review when you write.

Violets! Violets!!
SELECTED FOR LONG DISTANCE SHIPPING
ALSO THE BEST
Roses, Heather, Carnations and Peas
COMING TO THIS MARKET
Our packing methods insure good results and our prices are right on all classes of stock.
S. MURATA & CO.
380-386 S. Los Angeles St., LOS ANGELES, CAL.
Oldest and Most Experienced Shippers in California
WE NEVER MISS

Whe-e-e! Bur-r-r! —that sounds cold!

WE WOULD like to tell you about our cold snap. We really feel like we ought to. There is no other way that we can properly explain why we don't ship the Carnations, Peas and such things that you order.

At the risk of being turned out of the Chamber of Commerce, being hung in effigy, burned at the stake, and other horrible things, we feel like we must confess. Shs-s-s! Don't whisper it! We had frost and ice in Sunny Southern California. It was after the sun went down that this happened.

A storm started at the north pole and headed right this way. While the weather man, the speed cop or whoever looks after such things was not on the job, it got out of bounds and kept right on coming. Didn't stop at all where well regulated storms should stop. "It was very unusual, we assure you." The next day, after we thawed out the garden hose, measured the ice on the chicken pans, and ate an icicle or two, we took stock of the damage and this is what we found: Primroses and Cyclamens in frames were almost a total loss. The fine stock which we had under glass was immediately snapped up. We will have no more this season. Carnations, Violets and other outside flowers were badly checked. They will gradually improve as the season advances. Our Greens were badly damaged, but we have an immense stock to draw from and are filling all orders in full from the best protected sections. We grow all of our Freesias under glass and are cutting a nice crop.

We have our usual supply of Lily of the Valley at the same old price. Our cut of Roses is increasing daily. The abnormal demand makes them seem scarce. We expect very soon to fill all orders in full. Our young Rose Stock, Cyclamens for growing on, our Easter Lilies, Coleus, Table Ferns and Orchids were all under glass and are safe. Bulbous Flowers are uninjured and will soon be in. Why don't you make up a lot of Magnolia Wreaths? They sell well with a cluster of natural flowers. Those left over can be put away for Memorial Day. We are making thousands of them at—

THE BIGGEST, BEST AND BUSIEST STORE IN THE WEST

Walter Armacost & Co.

WHOLESALE FLORISTS AND FLORISTS SUPPLIES

321 East 4th Street LOS ANGELES, CALIF.

WE CLOSE SUNDAYS

DAFFODILS AND VIOLETS

ARE OUR LEADERS NOW

Carnations, Heather, Roses, Valley, all classes of Bulbous Stock

and everything of the best in season

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Box 538, Station C
Los Angeles

Geo. J. Hall & Co.,
WHOLESALE FLORISTS
423 East Fifth Street, LOS ANGELES, CAL.

Wire
GEO.J.HALL & CO.,
Los Angeles

Mention The Review when you write.

CALIFORNIA FLORAL CO.

ALL SEASONABLE CUT FLOWERS AND GREENS
217 Winston Street THE BEST IN THE WEST LOS ANGELES, CAL.

with Scotch heather, potted cyclamens, tulips, hyacinths and primulas. Lilies of the valley are scarce. There are some cut hyacinths and snowdrops, but the quantity of these is not sufficient to make much of an impression on the market. Even marigolds are scarce and expensive, but it is hoped that a few days of sunshine will soon make the spring stock begin to come forward again in a normal manner.

Various Notes.

Adrian J. Schoorl has been investigating the sweet pea situation. He says that there will be a shortage of early blooms, because the young plants that were up six inches or more have been nipped by the frost. On this account, Mr. Schoorl has been doing a rushing business in sweet pea seed, as the growers who are growing them for cut flowers find it necessary to replant. The smaller sweet pea plants, however, have not suffered much from the cold snap, so that the later seed sweet pea crop will not be affected. "Growers of sweet peas for the flower market are planting again at full speed," said Mr. Schoorl.

O. H. Carlson, rose grower of Minneapolis, is visiting the city.

R. O. Lincoln, of Santa Cruz, motored up this week.

Ernst Amling, of Santa Ana, Cal., formerly of Chicago, and his brother, Otto Amling, of Chicago, are here calling on their friends in the trade. They were in Los Angeles recently and, as the snow has been lying on the ground there, the plaints of San Franciscans regarding the cold here did not arouse the sympathy which might have been possible had they come from a warmer south.

The C. Kooyman Co. is cutting early daffodils on its acreage in Alameda county. F. W. Davis, of this firm, finds that blessings sometimes come disguised as misfortunes. He had some choice, imported sweet pea seed, the planting of which was delayed on account of a lack of fertilizer. He is not sorry for the delay, however, for now he has some of the good seed left, while all the young plants are frostbitten.

J. A. Axell is still hoping for a few warm days in order that St. Valentine's

CALIFORNIA DAHLIA ZINNIAS

No. 1, Early Show Dahlia Zinnia, has all the Dahlia colorings, including shades unknown to Zinnias heretofore, the exact size of the famous show Dahlia, blossoms from 6 to 8 inches in diameter.
Trade packet, 50c; Oz., $1.00.

No. 2, Cactus Dahlia Zinnia, extra large, very choice, several new colors, orange bronze predominating, the exact size of the Giant Cactus Dahlia, very good for cutting. **Trade packet, 50c; Oz., $1.00.**

No. 3, California Giant Picotee. This is the most delicate of all Zinnias, each petal exquisitely tipped with chocolate, pink and crimson, making a very bizarre effect. Every florist should grow this, as it attracts attention wherever it is shown .... **Trade packet, 50c; Oz., $1.00.**

No. 4, Early Long Season California Zinnias, measuring over 6 inches across, in the following separate colors: California Golden West, California Crimson Cardinal, California Buttercup Beauty, California Flesh Shades, Rosy Morn, California Pink Shades, Pink Lady.
Trade packet, 50c; Oz., $1.00.

No. 5, Aster, Mid-Season American Beauty. The most desirable Aster for mid-season blooming; sow early in spring, they will commence blooming July 30th and continue until the middle of November; stems 24 inches, best cutting variety for florists; in the following separate colors.
Apple Blossom, new select ..... **Trade packets only $1.00**
Lavender, Carmine Rose, Shell Pink, Purple, all colors blended..... **Trade packet, 50c; Oz., $1.00**

Note—All of the above strains have been tested and grown at our El Monte Seed Ranch. Insured parcel post, prompt delivery guaranteed.

FRASER & SON, California Wholesale Seed Growers, Route 2, Box 30 **Pasadena, California**

MEXICAN IVY IS READY

Our light packing will save you on express.
HUMBOLDT EVERGREEN CO., Fortuna, California

Bedding Stock

FRED G. EHLE
WHOLESALE GROWER
224-236 Sanborn Ave., San Jose, Calif.
Write for 1922 Price List

ERIC JAMES
Wholesale Grower of
Palms, Ferns and Flowering Plants in Season
8635 Foothill Blvd., OAKLAND, CALIF.

Phoenix Canariensis, Washingtonia Robusta, Chamaerops Excelsa, Etc.
For prices, see ad, page 62, issue of Sept. 8.
Yokohama Nurseries, R. F. D. 8, Box 432, Los Angeles, Cal.

We Can Furnish Now Direct to You

Mexican Ivy

LIGHT PACKING
NO PACKING CHARGE

H. M. Myers Evergreen Co.
FORTUNA, CALIF.

FREESIAS
Prechtl & Woitella Box 603 Montebello, Cal.

BUY AMLING'S CUT FLOWERS, FLORISTS' SUPPLIES AND GREENS

We are headquarters for the best in the Los Angeles market. When you want quality stock, real service and good packing—

WIRE OR PHONE

E. C. AMLING CO., 447 Wall St., Los Angeles, Cal.

The Largest, Best Equipped and Most Centrally Located Wholesale House in Los Angeles.

VIOLETS VIOLETS VIOLETS

$1.00 PER DOZEN BUNCHES

ROSES GREENS CARNATIONS

Always on hand. Ready for immediate shipment.

DRY FLOWERS

Acroclinium	$1.00 per doz. bunches
Helichrysum	1.50 per doz. bunches
Statice	3.00 per doz. bunches
Japanese Lotus, beautifully painted	$3.00 per doz.
Japanese Lotus, plain	1.50 per doz.

UNITED FLOWER & SUPPLY CO., Inc.

WHOLESALE GROWERS AND SHIPPERS

448 BUSH STREET SAN FRANCISCO, CAL.

day may not be without suitable violets. "Even with a sudden change to a higher temperature, there will be a great shortage of violets, February 14, because in many cases the plants have suffered,"

(Continued on page 140.)

PUTS IN GOOD WORD.

Accompanied by a 3-column head, with the headlines stretched across above it, "Florist Says Santa Ana Men Do Not Forget Anniversaries," the Register of Santa Ana, Cal., printed an interview with Henry W. Turner, manager of the Flower Shop, on North Main street, Santa Ana. The remark that gave rise to the headline was contained in the latter half of the story:

"'Contrary to the general impression, the Santa Ana man does not cease giving flowers to his lady when he marries,' he said. 'I believe that fully as many benedicts purchase flowers as single men.'

"The Flower Shop proprietor further defends the married men from the libelous attacks of the columnist and the vaudeville jokester. He makes the astonishing assertion that married men do remember their wedding anniversaries and their wives' birthdays.

"'We sell many flowers for these purposes,' he said. 'On the other hand, it seems that the youthful swains are the ones who are falling down on the job. Many girls express to us the wish

VIOLETS, Best quality only

Other seasonable flowers:

PLUMOSUS ADIANTUM

MEXICAN IVY WOODWARDIA, etc.

WHOLESALE **DARBEE'S** RETAIL

1036 Hyde Street, SAN FRANCISCO, CALIFORNIA

Member Florists' Telegraph Delivery

Mention The Review when you write.

Richard Diener Company

INC.

Originators and Growers of the Largest and Finest Gladioli and Petunias

Catalogue on Request

KENTFIELD

Marin County CALIFORNIA

Cyclamen

6-in	$0.75 each
7-in	1.25 each
8-in	1.75 each

Charges for packing the plants, with pots, 10% of cost.

Please send cash with order.

H. Hayashi & Co.

2311 73rd Ave. Oakland, Cal.

CALIFORNIA VIOLETS

of excellent quality are now ready for shipping.

All seasonable Flowers and Greens at reasonable rates.

DOMOTO BROTHERS

440 Bush Street WHOLESALERS AND SHIPPERS **San Francisco, Cal.**

that their sweethearts would send flowers instead of candy.'

"'Why don't they do this?' was the query.

"'Perhaps it is because they cannot join in the disposal of the flowers,' Turner answered.

"Turner is conducting a campaign to popularize the wearing of corsage bouquets. He says that while at the present time few women wear them except on their wedding day, they are absolutely correct for street wear and for formal social events.

"One of the largest of Santa Ana's industries," concludes the article, "and perhaps one of the most far-reaching, is the Amling Bros. greenhouse range, on West Fifth street. Here are grown in a year hundreds of thousands of flowers, which are cut and shipped to Los Angeles and thence to points as far distant as Montana and Texas."

SEATTLE, WASH.

The Market.

There was little change in the market situation last week. Funeral work formed a greater share of the business and proved a "life saver" for the trade. No new offerings were noted in the stock list. Weather conditions have not been favorable. Retailers have had trouble with potted offerings, since the cold weather and the low heat in the shops have made for early damage. There has been a little increase in the number of weddings and general decorations.

Narcissi are in heavy supply and present a problem to the retailer, whose most profitable items now are flowers which can be used in general funeral work, in case they do not sell as cut flowers. There is a good sale of hyacinths. Cinerarias have been in heavier demand. Tulips are not up to standard and some trouble has been experienced with cyclamens. Some fine examples of primroses are shown; these enjoy a ready sale.

Roses are still unsatisfactory as to quality and are also short on cut, but give promise of improvement within a short time. Orchids are still increasing, with lily of the valley scarcer and bouvardia hard to get. Violets have been carrying through in better shape, but are still short of top quality.

Various Notes.

O. H. Carlson, Minneapolis rose grower, and Mrs. Carlson called on the trade last week. They were on their way home from a visit to California.

The Pinehurst Floral Shop has enjoyed a better demand for all potted offerings, with medium-sized ferns leading in sales. Larger decorative artificial stock is also popular.

Funeral work for the Woodlawn Flower Shop last week was heavy, completion of pieces taxing the staff at times. Some improvement is seen in general business. An attractive window was developed by turning the window proper into a rustic garden and setting a fence and swinging gate across the back.

W. D. Desmond has been appointed manager for Kenney's Home of Flowers. Mr. Desmond, in addition to being a grower, has had wide experience in retail store management. A number of large funeral pieces were prepared here last week.

The Orpheum Floral Co. made a special display of potted hyacinths last week and has moved a considerable amount of this stock.

Henry Morgan advises that business in the new shop is keeping up to expectations, with potted plants probably the best selling feature at present.

The City Flower Shop enjoyed a better run of business last week on cut

DRIED GYPSOPHILA

Can be used to good advantage while flowers are scarce.

We have a large amount of quality stock. Dried right.

25c per large bunch

$20.00 per 100 bunches

Packs light. Express charge small. No charge for packing.

Miller Floral Co. UTAH

FARMINGTON,

Rooted Cuttings

CARNATIONS

Clean and well rooted. No Rust.
We can please you.
SEE CLASSIFIED ADV. FOR LIST.
SYLVAN NURSERIES, ROSEVILLE, CAL.

FLOWER SEEDS

Selected Strains. High Germination.
The best varieties for commercial growers.

	Per ¼-oz.	Per oz.
ALSTROEMERIA		
Brasiliensis, orange yellow..	$0.50	$1.50
Pulchella, mixed	.50	1.50
ANEMONE, "The Caen" single mixed	1.00	3.00
CALENDULA		
Orange King, double black center	.25	.75
Lemon Queen, double yellow	.20	.60
Prince of Orange, double orange	.20	.60
Mixed, superior strain, double	.15	.45
CALLIOPSIS (Annual)		
Golden Wave, yellow.....	.25	.75
COREOPSIS, Lanc. large yellow	.25	.75
CENTAUREA Cyanus (Cornflower)		
Double Blue	.25	.75
Double Rose Shades	.25	.75
CENTAUREA Imperialis (Sweet Sultan)		
Giant Purple, very large....	.40	1.25
Giant Rose, very large	.40	1.25
Giant Lavender, very large..	.40	1.25
Giant Heliotrope, very large	.40	1.25
Suaveolens, large yellow....	.40	1.25
GAILLARDIA, perr, (Kelway's)		
Hybrid, large flowering.....	2.00	6.00
	Per 1000	
GERBERA (Transvaal Daisy)	**Seeds**	
Jamesoni, Hybrids	$3.00	
	Per	
LARKSPUR, exquisite (Annual)	**tr. pkt.**	
Tall Double Rose (New).....	$0.50	
	Per ¼-oz.	**Per oz.**
MARIGOLD, double		
Tall French Mixed	$0.25	$0.75
African Tall, yellow	.50	1.50
African Tall, dark orange...	.75	2.25
MIGNONETTE		
Goliath, red	.40	1.25
Dobbie's Giant White	.40	1.25
RANUNCULUS, French mixed	.75	2.25
STOCK (Beauty of Nice)		
Aurora, cream pink	1.00	3.00
Monte Carlo, canary yellow.	1.00	3.00
Abundance, carmine rose...	1.00	3.00
Souv. De Monaco, crimson..	1.00	3.00
Beauty of Nice, flesh pink..	1.00	3.00
Cote D'Azure, light blue....	1.00	3.00
Parma Violet, pale violet...	1.00	3.00
Pres. Wilson, violet slate....	1.00	3.00
Almond Blossom, white shaded pink	1.00	3.00
Beauty, choice mixed.....	.75	2.25
TITHONIA Speciosa (New)		
Beautiful red, single.....	1.50	4.50

Cash—5% discount. Postage prepaid.

ADRIAN J. SCHOORL
255 California St., SAN FRANCISCO, CAL.

JANUARY 25, 1922

GRADE COUNT SURPLUS GRADE COUNT

OWN-ROOT ROSES

Condition of Arrival Guaranteed

LOT A—Tied in 10's

No. 1 Grade, 28c each, 18 to 24 in. No. 1½ Grade, 16c each, 12 to 18 in. (Ex. as noted). Climbers and H. P. Stronger

No. 1		No. 1½
210	British Queen	620
600	Clara Watson	500
360	Crimson Chatenay	400
620	Duchess of Albany	490
920	Ecarlate	400
700	Edith Part	500
910	Edward Mawley	1800
940	Etoile de France	1900
250	Eugene E. Marlitt	80
620	Gen.-Sup. A. Janssen	1680
...	Gruss an Teplitz	3200
370	Helen Taft	380
970	La Detroit	460
300	Laurent Carle	...
...	Mme. Leon Pain	60
910	Prince d'Arenberg	...
220	Queen Beatrice	...
300	Ragged Robin at 20c	250
180	Viscountess Folkestone	80
990	Wellesley	200
920	William Notting	890
150	Yvonne Vacherot	70
	CLIMBERS	
450	Bouquet d'Or	140
470	Cl. Abel Chatenay	70
970	Cl. Caroline Testout	110
...	Cl. Gruss Teplitz	320
370	Cl. Winnie Davis	110
380	Cl. Souv. Wootton	80
500	Dorothy Perkins, Pink	...
680	Dorothy Perkins, White	...
760	Hiawatha	...
970	Lady Gay	...
230	Mme. Alf. Carriere	...
660	Source d'Or at 20c and 12c	250
490	Tausendschoen	10

LOT B—Tied in 10's

No. 1 Grade, 30c each, 18 to 24 in. No. 1½ Grade, 18c each, 12 to 18 in. Climbers and H. P. Stronger.

No. 1		No. 1½
430	Antoine Rivoire	180
180	Bessie Brown	560
140	Clothilde Soupert	...
130	Countess Clanwilliam	126
70	Countess of Gosford	...
400	Crimson Queen	...
120	Dorothy Page Roberts	...
70	Duchess de Brabant	160
400	George Ahrends	2200
300	General Jacqueminot	...
910	General MacArthur	1300
120	Gloire de Margottin	...
260	Helen Gould	...
990	Juliet	...
740	Killarney Brilliant	1090
...	Killarney, Pink	120
...	Killarney, Dble. White	130
150	Killarney, White	240
110	Lady Ashtown	150
50	Lady Battersea	230
980	La France	...
...	Mary C. of Ilchester	100
60	Mme. Abel Chatenay	...
380	Mme. C. Brunner, Pink	330
30	Mme. C. Brunner, Rose	30
30	Mme. C. Brunner, White	90
300	Mme. C. Testout, Pink	...
370	Mme. C. Testout, White	80
200	Mme. Jules Grolez	...
330	Mme. Masson	90
100	Mme. Plantier	...
180	Othello	40
...	Papa Gontier	80
980	Paul Neyron	2400
70	Perle d' Or	...
50	Prince de Bulgarie	90
...	Radiance, Pink	300
330	Rainbow	150
110	Sir Thomas Lipton	...
...	William Smith	520
590	Winnie Davis	210
	CLIMBERS	
400	American Pillar	...
90	Cherokee, Pink	...
150	Cherokee, Ramona	...
260	Christine Wright	...
180	Crimson Rambler	...
140	Cl. American Beauty	...
200	Cl. C. Brunner	...
120	Cl. Etoile de France	...
430	Cl. Liberty	...
40	Flower of Fairfield	...
60	Lamarque	...
250	Rene M. Henriette	...
140	Shower of Gold	...
110	Silver Moon	...

LOT C—Tied in 10's

No. 1 Grade, 35c each, 18 to 24 in. No. 1½ Grade, 23c each, 12 to 18 in. Climbers and H. P. Stronger.

No. 1		No. 1½
380	Captain Hayward	40
160	Clio	...
300	Conrad F. Meyer	...
20	Coquette des Alps	...
80	Duc de Rohan	10
110	Eugene Furst	...
400	Francois Levet	110
110	Frank W. Dunlop	...
920	Frau K. Druschki	1200
10	George Dickson	...
...	George Elger	110
230	Heinrich Munch	...
40	Henriette	...
450	Hugh Dickson	...
300	J. B. Clark	...
130	John Hopper	...
...	Jon. J. L. Mock	900
110	King George V	...
80	Lady Ursula	110
170	Magna Charta	20
...	Maman Cochet, Pink	750
...	Maman Cochet, White	400
130	Mrs. Charles Bell	190
470	Mrs. Charles Russell	...
130	Mrs. John Laing	...
60	Mrs. P. L. Baudet	60
120	Ophelia	840
100	Prince C. de Rohan	...
80	Radiance, Red	260
430	Ulrich Brunner	...
	CLIMBERS	
200	Cl. Augusta Victoria	...
190	Cl. M. Cochet, Pink	...
80	Reve d'Or	...

LOT D—Tied in 10's

No. 1 Grade, 40c each, 18 to 24 in. No. 1½ Grade, 28c each, 12 to 18 in. (Ex. as noted). Climbers and H. P. Stronger.

No. 1		No. 1½
17	Candeur Lyonnaise	...
20	Golden Ophelia	...
30	Gorgeous	...
80	Harry Kirk	110
140	Hoosier Beauty	...
80	Irish Elegance	...
50	Juliet	...
120	Lady Grenall	...
210	Lady Hillingdon	120
500	Los Angeles, Budded at 60c	...
50	Ludwig Moller	...
...	Miss A. de Rothschild	220
750	Mme. Pernet-Ducher	...
330	Mrs. A. R. Waddell	...
30	Mrs. Henry Winnett	10
90	Old Gold	...
250	Safrano	230
120	Theresa	40
250	Tipperary	280
160	White Ophelia	...
...	William F. Dreer at 50c	23
	CLIMBERS	
14	Banksia, Yellow	...
140	Gen. MacArthur at 80c and 40c	50
...	Cl. Hoosier Beauty	60
350	Paul's Scarlet Climber	...

FREIGHT PAID TO CAR-DELIVERY-POINT.—Our last car leaves for St. Louis late in February. All Eastern orders received before it leaves will be included without cost for transportation to that point. Orders can be held there until April 1st if desired. Do Not Delay—keep the wires working while you sleep. Better, Night Letter.

HOWARD ROSE COMPANY, HEMET, CALIFORNIA

MATS
For wrapping plant pots.
Write for samples and prices.

BAMBOO CANE STAKES
Green, 3-ft.....$4.50 per 1000
Green, 4-ft..... 6.50 per 1000
Natural, 6-ft... 7.50 per 1000

PLANT TUBS
Each.....50c

VIOLETS
Now ready for shipment.

DRIED STRAWFLOWERS
of all varieties.

ENOMOTO & CO., Inc.
Wholesale Growers and Shippers
35 Saint Anne Street SAN FRANCISCO, CAL.

MAS-ART BASKETS AGAIN REDUCED

MAS-ART FLOWER BASKETS

Our salesmen have left to show you the new designs in the Mas-Art lines for 1922.

MAS-ART BASKET WORKS, Inc., 2001 East 14th St., Oakland, Cal.

flowers, while potted plants are not moving as well as might be expected. Sylvestro Mueeci has left the hospital.

H. M.

BELLINGHAM'S FESTIVAL.

Triumph of the Tulips.

Florists of the northwestern states are now offered a chance to win fame for themselves in a new field. This opportunity is afforded them by Bellingham's tulip festival, held at Bellingham, Wash.

Three northwestern counties of Washington compose the tulip's kingdom. They are Whatcom, Skagit and San Juan. In the tulip capital, Bellingham, whose other name is Tulip Town, her majesty, Queen Tulip, will be crowned with elaborate ceremony May 4. To this realm the entire northwest is invited.

This year's tulip festival, the third that Bellingham has held, will far surpass the grand affair of 1921. Committees have been working on the details for months.

Bellingham has long been a tulip-growing center, but not until three years ago, after the Federal Bureau of Plant Industry had successfully experimented with that flower on the outskirts of Bellingham for more than a decade, did the city awaken to the great possibilities of the tulip. After two tulip festivals had been held by the community it was asked that some organization be formed to take the responsibility of future festivals.

Tale of the Tulip.

The result of this request was the Bellingham Tulip Festival Association, a non-profit-sharing body, whose president and manager is Henry Schupp and which has a parliament consisting of about six committees. Organized in the summer of 1921, this association has met frequently and now has its plans well advanced.

Bellingham's 1922 tulip festival will be held Thursday, Friday and Saturday, May 4 to 6, when the most tulips will

15 Acres of Strong California Field-Grown
Poinsettia Stock Plants
Two Red varieties: The **True Red,** with large, bright red flowers and wide petals, and the **Early Flowering** variety, famous for holding its foliage and easy to raise Has narrow flower petals and the flowers are not as large or bright as the **True Red** variety.
Strong one-year-old plants, ½-in. to 1¼-in. caliper, $15.00, $18.00, $25.00 and $30.00 per 100.
Plants shipped by second-class express or freight to any part of the United States.
PAUL ECKE, 1226 Hayworth Ave., Los Angeles, Cal.
Largest Grower of Poinsettia Stock Plants.

Mention The Review when you write.

LOS ROBLES CO. FLOWER BULB SPECIALISTS SANTA CRUZ. CALIFORNIA

Mention The Review when you write.

DAHLIA SEED
Saved from our unrivalled prize taking collection, hybridized by hand and sure to give splendid results. Ninety per cent will come double.
50 seeds....$1.50 500 seeds....$10.00
100 seeds.... 2.50 1000 seeds.... 17.50
SUPERIOR DAHLIA GARDENS
49th and Superior Sts., LOS ANGELES, CALIF.
Mention The Review when you write.

PALMS
Phoenix Canariensis
Pot-Grown
24 inches high
$9.00 per doz.
E. H. RUST
1625 Bank St., So. Pasadena, Cal.

California Privet, 2 to 3 ft., $ 6.00 per 100
California Privet, 3 to 4 ft., 8.00 per 100
Boston Ivy, 2-year, 2 ft., 15.00 per 100
Cash with order, please.
PACIFIC NURSERIES,
Colma, San Mateo County, California

NOVELTIES AND SPECIALTIES IN

Choice Florists' Flower Seeds and Plants For 1922

H. & S. GIANT ZINNIAS

These are among our leading specialties and we can recommend them as one of the best strains for florists' use in the country. Flowers of immense size, perfectly double, averaging 4 to 5 inches in diameter. Nothing to equal them for cutting purposes during hot weather.

H. & S. selected Scarlet. Rich glowing scarlet of even tone. **Trade packet, $1.00.**

H. & S. selected pink shades. Contains all shades of pink from light pink to darkest rose. **Trade packet, $1.00.**

H. & S. selected Sulphur Yellow. A soft and pleasing shade. **Trade packet, $1.00.**

H. & S. selected bright Orange. Particularly fine for basket work. Comes perfectly true. Unsurpassed in color. **Trade packet, $1.00.**

THREE GOOD MIGNONETTES

Carefully Selected As to Type.

Machet (True).
Goliath—Enormous spikes.
Golden Queen—Medium size spikes, blossoms of yellow cast.
Each, per trade packet, 50c.

DIDISCUS COERULEA (Lace Flower)

One of the coming blue flowers for basket work. Easily grown, a good keeper and a money maker. **Trade packet, 50c.**

GAILLARDIA LORENZIANA

Gaillardia Lorenziana (The Bride). Light aulphur yellow, almost white. Dainty for basket work. **Trade packet, 50c.**

Gaillardia Lorenziana (Mixed). A splendid strain in all shades of orange yellow, bronze, red, etc. Becoming very popular now as a florist's flower. **Trade packet, 50c.**

STOCKS

Strains of superior quality. Producing a high percentage of double blossoms. They may be depended upon to produce between 60% and 70% of double flowers. The strains we offer are of our own growing and may be relied on for definite results as represented.

Two fine varieties for pot work or bedding.

Dwarf rose. An exquisite shade of fresh glistening rose. **Trade packet, $1.00.**

Dwarf white. A splendid companion to the foregoing. Plants compact and much branched. Height about 15 inches. **Trade packet, $1.00.**

Tall varieties for cutting:

The following are all of the Nice or Dresden class of stocks. The stems are long, the plants attain a height of about 30 inches. We can offer them in separate colors as follows:

Giant Beauty of Nice.
Giant Old Rose.
Giant Canary Yellow.
Giant Rose on Cream Ground.
Giant Deep Lilac.
Giant Deep Purple
Giant Brilliant (a glowing shade of dark rose).

Each, per trade packet, $1.00.

CALENDULAS

Our own well known selection of this useful catch crop flower.

H. & S. selected Orange King. Bears large, perfectly double flowers with fine, long stems, rich glowing orange. Seed saved from carefully selected stock. It may be depended upon for results. **Trade packet, $1.00.**

H. & S. selected Lemon Queen. Clear yellow, fine companion to the above, but even in the best strains will throw some single flowers. **Trade packet, $1.00.**

For Other Seeds see our double page ad (pages 116-117) of last week's Review.

HOWARD & SMITH, Box 484 Station C Los Angeles, Cal.

Primula Obconica

My well known strain

2¼-inch pots .....$ 6.00 per 100
4 -inch pots ..... 20.00 per 100

Primula Obconica Seed, mixed or separate varieties.

75c per package of 1000 seeds.

Send for price list of Ferns, Kentias, etc.

H. PLATH

"The Ferneries"

Lawrence and Winnipeg Aves. **San Francisco, Calif.**

"California" Plant Tub

(REDWOOD)



The "California" Plant Tub is a special product for Florists and Nurserymen. Expert workmanship, artistic lines, harmonious color and substantial quality. Made from selected No. 1 Redwood, bound with electrically welded wire hoops. No better tub made.

NET WHOLESALE PRICE LIST

Size	Each	Doz.	100
8-inch	$0.85	$9.00	$67.00
10-inch	1.10	11.50	84.00
12-inch	1.60	16.50	121.00
14-inch	2.25	25.00	187.00
16-inch	2.60	29.00	212.00
18-inch	3.25	35.00	266.00
20-inch	3.85	42.00	322.00
22-inch	5.25	57.00	441.00
24-inch	7.25	78.00	595.00
30-inch	10.75	120.00	910.00

F. O. B. Factory, Los Angeles
Prices Subject to Change Without Notice.

ROY F. WILCOX & CO. Montebello, Cal

Manufacturers
Wholesale Florists and Nurserymen

Mention the Review when you write.

"try Clarke"

The best and quickest way to get what you want in

Bulbs, Florists' or Nursery Stock

is to write

W. B. Clarke, Horticultural Broker **San Jose, Calif.**

Dahlias - Gladioli - Cannas

SELECTED DAHLIA SEED

ARCHER'S GARDENS

Los Angeles County 400 No. Marengo Avenue

ALHAMBRA, CAL.

be in bloom. On the first date the blossom show will be held and the evening of the same day Queen Tulip will be crowned. The second day will be devoted to a parade and to dances, which will be held in several halls of the city at night. Saturday will be a time of carnival.

The blossom show is attracting the attention of amateurs and professionals alike. Both are invited to participate and each is offered prizes. Altogether, the festival association is offering nearly 100 awards. The blossom show is designed to promote the development of the tulip industry; therefore, it is hoped that no grower of tulips will hesitate to enter an exhibit. A reasonable space will be allotted to each exhibitor and amateurs and professionals will have separate places.

The Coronation.

The coronation of the tulip queen will be a spectacular event. A scenario for the elaborate ceremony is being written now by Professor Victor H. Hoppe, head of the Bellingham normal school's expression department, and no detail of costuming or decoration will be overlooked. The ceremony will be symbolical of the conquering of the wintry elements by the gentle influences of spring. The coronation will be followed by a grand ball that will be more elaborate than last year's tulip ball.

The queen contest is open to the three northwestern counties named and it promises to be spirited. The method of choice has not been determined by the queen's affairs committee as yet, but it will soon be announced. It is the committee's hope that each town will nominate a candidate for queen. Nominations for maids of honor and other court attendants will also be received.

IMPORTED PLANT TUBS



12-inch diameter
50c each, $40.00 per 100

STANDARD DESIGNS
WIRE HANGING BASKETS
Strong, Hand Made, Galvanized Wire, Painted

Size	Per Doz.	Per 100	Size	Per Doz.	Per 100
8-inch	$2.00	$15.00	12-inch	$3.00	$20.00
10-inch	2.50	17.50	14-inch	4.50	25.00

Write for Price List of Wire Floral Designs.

We are Importers of Easter Pot Baskets, Pansy, Tulip and Hyacinth Baskets and Other Novelties.

PACIFIC STATES TRADING CO.
750 HENRY BUILDING SEATTLE, WASH.

Dagger Fern, per 1000, $2.00 Huckleberry, box, 12x12x50, full pack, $2.50
Write for prices on WIRE HANGING BASKETS
SEATTLE FERN & MOSS COMPANY
Correspondence Solicited. 2135 Western Ave., SEATTLE, WASH.

These will be chosen from the communities unsuccessful in the queen contest.

This year's parade, it is expected, will be a revelation to visitors. As an incentive, cups and cash prizes have been offered for the best entries. Since the schools are an integral part of the tulip festival, they will have a large number of floats in line, and with them more than 5,000 children will march. A large number of other entrants will be business houses, industrial concerns and civic organizations. Every school in northwestern Washington is invited to participate in the parade as well as in the blossom show, whose success will depend largely upon the schools, which planted thousands of tulips last autumn.

PORTLAND, ORE.

The Market.

Oregon has experienced another severe cold wave, which lasted about four days. The thermometer registered as low as 22 degrees above zero, 6 degrees above being the minimum recorded this winter. Business seems to be about the same, with ample stock to go around, except roses, which are scarce and will be so for some time to come. Daffodils are becoming more plentiful, and many florists are showing some fine stock, cut and in pots. Lilies are coming into the market, and make a fine display for window decorations.

Various Notes.

Clarke Bros. report good progress with their Easter lilies. This firm has an attractive window in assorted cut flower baskets, with a huge vase of calla lilies as a background.

The Tonseth Floral Co. is showing a fine window of potted daffodils, with pussy willows as a background.

Martin & Forbes have a variety of potted plants and cut flowers on display. Roses are scarce at the range of this firm.

Niklas & Son are showing some fine daffodils arranged in small baskets.

S. G. Lubliner has an attractive window display made up of assorted cut

CUT FLOWERS GREENS
Bulb Stock Now Ready

Carnation Cuttings, rooted . . . . . $ 4.50 per 100; $ 35.00 per 1000
Joy Cuttings . . . . . 12.00 per 100; 100.00 per 1000

B. E. HAMMOND CO., Seattle's Wholesale Florist 1008 Post St., Seattle, Wash.

ROSES — PORTLAND — ROSES
HARDY PERENNIALS Field-grown. The World's Best. The Best is the Cheapest. Ask for Price List.
Mountain View Floral Co., Portland, Oregon.

Mention The Review when you write.

Woodland Park Floral Co.
SUMNER - - WASHINGTON
Wholesale Growers of
Pot Plants and Cut Flowers

Your inquiries for anything you may need WILL BE APPRECIATED
H. L. OLSSON CO., Inc.
Growers of Quality Plants for the Trade
Box 494, SPOKANE, WASH

FRED M. YOUNG
WHOLESALE FLORIST
Over 100,000 square feet of glass
41 E. 52nd St., PORTLAND, ORE.
Cut Flowers and Pot Plants

Mention The Review when you write.

BEDDING STOCK
2-inch pots and rooted cuttings.
Peters & Sons
HILLYARD, WASH.
(We ship from Spokane)

Mention The Review when you write.

Rahn & Herbert Co.
CLACKAMAS, OREGON
Wholesale Growers of
Pot Plants and Cut Flowers

ASTER SEED
Send for list or see ad in The Review of Feb 2nd, Feb. 16 or Mar. 2nd.
The Home of Asters
HERBERT & FLEISHAUER
McMinnville, Oregon

VIOLETS

Of Best Quality, in Any Quantity

$1.00 Per Dozen Bunches

A COMPLETE STOCK OF ALL SEASONABLE

Cut Flowers and Greens

ALWAYS ON HAND

We solicit Rush Orders. Book your standing order with us.

J. A. AXELL, *Wholesale Commission Florist*

463 Bush Street, SAN FRANCISCO, CAL.

ADIANTUM PEDATUM

3-inch Pot size.....$ 7.00
4-inch Pot size 15.00
6-inch Pot size..... 35.00

Shipped in paper pots. Cash with order.

M. EIZEMA, Orenco, Ore.

Mention The Review when you write.

BERRIES, Small Fruit Plants

Shipped direct from my Berry Farms and Nurseries. Over 100 acres. 25 years of practical experience. Send for Trade List.

M. J. MONIZ

Berry Specialist P. O. Box 264 Sebastopol, Cal.

Cyclamen, Fischer's Strain, mostly Salmon Pink from 6-in. pots, $65.00 per 100.
Primula Obconica, mixed, 5-in pots, $30.00 per 100.
Grohe's Champion Strain Giant Petunia Seeds, Ruffled Giants and Ruffled and Fringed Giants, tr. pkt., 25c; ⅛ oz., $3.50; ¼ oz., $5.50; oz., $20.00.
FRED GROHE CO., R. F. D. 4, Box 367, Santa Rosa, Cal.

flowers, daffodils, callas, carnations, etc.

The Smith Floral Co. is still showing a few Maud Deans, with a variety of assorted cut flowers, lilies, carnations, daffodils, etc.

The Wilson-Crout-Gehr Co. is painting some of its remodeled houses, which improves the appearance of these greatly. J. A. Wilson is supervising the work. This firm is shifting its Easter lily stock.

The Holden Floral Co. is bringing in some fine potted hyacinths. This firm is well supplied with bulbous stock of all kinds. N. V. H.



MASTODON PANSIES

Ready. Our 1922 Strain of Super Pansies Miracle Mixed Price oz. $10.

Catalogue and Description of Mastodon Miracle Mixed and how to grow Pansies for 1922 sales

SEED

Mastodon Miracle Mixed—1-16 oz. 85c, ⅛ oz. $1.50, ¼ oz. $2.75, ½ oz. $5.25, 1 oz. $10.00, 2 ozs. $19.00.

Steele's Mastodon Greenhouse—Special mixed (O. K. Outside). 1-16 oz. 65c, ⅛ oz. $1.00, ¼ oz. $1.75, ½ oz. $3.25, oz. $6.00, 3 ozs. $16.00, 4 ozs. $21.00.

Steele's Mastodon Private Stock—Mixed, 1-16 oz. 65c, ⅛ oz. 75c, ¼ oz. $1.50, ½ oz. $2.75, oz. $5.00, 3 ozs. $13.50, 4 ozs. $17.00.

Steele's PANSY GARDENS PORTLAND OREGON

Cupheas, from 2½-inch pots, $6.00 per 100.
Asparagus Plumosus, from 3-inch pots, $6.00 per 100.
Hydrangea Otaksa, from 3-inch pots, $15.00 per 100.
Tausendschoen Roses, one-year, field grown, 12 to 20 inches, $13.00 per 100

R. HOFFMAN

1015 E. Simpson St., PORTLAND, ORE.

SEE OUR LARGE AD ON

Seasonable Plants and Supplies

in the Dec. 8 issue of The Review.

Wilson-Crout-Gehr Co.

Wholesale Florists
East 62nd and Ankeny Sts. Portland, Ore.

JAMES VICK'S SONS
GROWERS OF
FLOWER and VEGETABLE SEEDS
Get the benefit of our 73 years' experience
All Seasonable Varieties
Our Stocks Are Very Complete
Rochester, N. Y. The Flower City

Buy all your seeds at the source
Gebr. **DIPPE**, A. G., Quedlinburg, Germany
Flower and Vegetable Seeds.
72 years old, now the largest seed growing organization in Europe. WHY?
See Page 3, Dippe Catalogue
Headquarters U. S. and Canada
DETROIT INTERNATIONAL SALES CO.
Free Press Building, Detroit, Mich.
Catalogue with descriptions Dollar prices.

Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.
President, L. L. Olds, Madison, Wis.; secretary-treasurer, C. E. Kendel, Cleveland, O.

C. W. Scott, of the Yokohama Nursery Co., New York, has been making a western trip, to meet Mrs. Scott, who is on her way home from San Francisco.

Now while the state legislature is in session and the customary number of seed bills are appearing, T. W. Wood, of Richmond, Va., is busy trying to "extract the teeth."

The official roster of the National Seed Co., Louisville, Ky., is: President, J. Wm. Jefferson; vice-president, Henry T. Jefferson; treasurer, Hal T. Jefferson; secretary, Lewis S. Jefferson.

Malmo & Co., one of the oldest seed and nursery houses at Seattle, Wash., has been forced by the increase in business to secure larger quarters. A store on Fourth avenue, almost directly across from the old location, was taken the first of this month.

While business is apparently in line for improvement, collections grow worse in the seed trade. Henry C. Anthony, Portsmouth, R. I., who grows seeds for wholesale, thinks the trade as a whole is actually falling behind in the practice of prompt payment, an unfortunate retrogression in any industry.

Last season the Holland bulb salesmen met trouble nearly everywhere when calling on customers of the year before, but they fixed things up one way or another and got their orders. This season the bulbs are coming along much better and there are practically no complaints, but it is not much easier to get orders.

The total quantity of certified seed potatoes produced in 1921 is approximately 1,530,000 bushels, according to reports submitted to the U. S. Department of Agriculture by certifying agencies in the sixteen states carrying on this work. This is about sixty per cent more than the total quantity certified of the 1920 crop and, with the possible exception of New York, each state contributed to the increase.

According to official reports, the Danish seed acreage in 1921 included 1,500 acres of mangel, 2,441 sugar beet, 1,922 Swede turnip, 2,132 English turnip, 297 carrot, 593 cabbage, 109 cauliflower, 257 other cabbage seeds, 319 other garden seeds, 1,609 red clover, 1,124 yellow trefoil, 1,186 other legumes, 24,060 orchard grass, 3,585 English rye grass, 2,874 Italian rye grass, 5,851 meadow fescue, 1,001 brome grass, and 872 acres other

Peacock's Quality Seeds

The first signs of Spring are here.
Order now to get an early start.

Asters—Queen of the Market
White, Crimson, Dark Rose, Lavender, Shell Pink, Purple, ¼ oz., 25c; 1 oz., 85c

Asters—American Giant Branching
Crimson, Lavender, Pink, Rose, White, Purple, Scarlet, ¼ oz., 30c; 1 oz., $1.00.

Asters—King
Rose, Lavender, White, Mixed, ¼ oz., 45c; 1 oz., $1.50.
Aster Mikado, pink.
Aster Peerless, pink.
Aster Lavender Gem.
¼ oz., 40c; 1 oz., $1.50.

	¼ oz.	Oz.
Calendula Orange King, select.	$0.35	$1.25
Calendula Orange King	...	.25

	T. Pkt.
Coleus, Mammoth, choice mixed	$0.50

	¼ oz.	Oz.
Dracaena Indivisa	$0.20	$0.50
Delphinium Formosum	.40	1.40
Delphinium Gold Medal Hybrids	.45	1.50

	¼ lb.	Lb.
Gypsophila Elegans, White, Angel's Breath	$0.30	$1.00
Gypsophila Rosea	.25	.80

	¼ oz.	Oz.
Lobelia Crystal Palace	$0.60	$2.00
Lobelia Speciosa	.30	1.00
Pansy, Peacock's Choice Mixed	1.30	5.00
Pansy, Masterpiece	1.25	4.50
Primula Obconica, Mixed	Tr. pkt., 50c	

Sweet Peas—Spencer
Aster Ohn, lavender.
Blanch Ferry, rose and white.
Countess Spencer, shell pink.
Edith Taylor, rose salmon.
Hercules, giant pink.
King Edward, red.
Florence Nightingale, blush lavender.
King, white.
Primrose, yellow.
Wedgwood, blue.
Orchid Flowered Mixed, oz., 25c; ¼ lb., 80c; 1 lb., $3.00.

VEGETABLE SEEDS

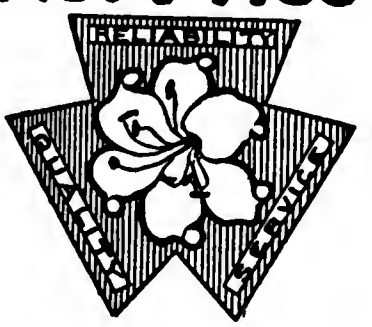
RADISH	¼ Lb.	1 Lb.	5 Lbs.
Imp. Early Scarlet Globe, Select stock	$0.30	$0.75	$3.50
LETTUCE			
Grand Rapids Forcing.	.45	1.50	7.00

CAULIFLOWER	½ Oz.	Oz.
Dwarf Erfurt	$0.90	$1.50
Early Snowball	.95	1.70

CABBAGE	½ Oz.	Oz.	¼ Lb.	1 Lb.
Copenhagen Market	$0.15	$0.25	$0.75	$2.50
Wisconsin No. 8 Dis. Resistant	...	...	5.00	18.50

TOMATO	Oz.	¼ Lb.	1 Lb.
John Baer	$0.35	$1.15	$4.00
Early Detroit	.40	1.25	4.50
Earliana, Peacock's Select	.35	1.15	4.00
Acme	.30	1.00	3.50
Stone	.30	1.00	3.50
PEPPER			
Ruby King	.50	1.50	5.25
Sweet Mountain	.55	1.60	5.50
EGGPLANT			
New York Purple Spineless	.50	1.75	6.50

EVERETTE R. PEACOCK CO.
4011-13 Milwaukee Avenue CHICAGO, ILLINOIS
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Write at Once for Price
Bamboo Stakes
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SAKAICHO, Opposite Yokohama Park JAPAN
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ITCHOME :-: YOKOHAMA

Braslan Seed Growers Company
Growers for the Wholesale Trade Only. Onion, Lettuce, Carrot, Parsnip, Parsley, Celery, Endive, Salsify and Mixed Sweet Peas.
SAN JOSE, CALIFORNIA

Garden Seeds **LEONARD SEED CO.** **Onion Sets**
WHOLESALE GROWERS
226-230 WEST KINZIE STREET, CHICAGO

We are Headquarters for the
BEST OF EVERYTHING
in
Peas, Beans, Corn and Vegetable Seeds
Glad to quote for present delivery or on growing contract for future delivery
Jerome B. Rice Seed Co., Cambridge, N. Y.

C. C. MORSE & CO.
WHOLESALE SEED GROWERS
SAN FRANCISCO, CALIFORNIA
CARROT-CELERY-ENDIVE-LEEK-LETTUCE-ONION-RADISH-PARSNIP-PARSLEY-SALSIFY
SWEET PEAS-ALL VARIETIES PEAS-KENTUCKY WONDER BEANS

SEEDS—BULBS—SUPPLIES
Highest Quality **Beckert's Seed Store** Prompt Service
FINE FLOWER SEEDS A SPECIALTY
101-103 Federal St., PITTSBURGH, PA.

BURPEE'S SEEDS GROW
W. Atlee Burpee Co.
Seed Growers Philadelphia

The Everett B. Clark Seed Co., Milford, Conn.
Branch Houses in Wisconsin, Colorado, Montana, Idaho and Washington.
Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Spinach.

Wholesale Seed Grower
Pepper, Eggplant, Tomato, Okra, Asparagus, Rhubarb, Celery, Spinach, Beet, Onion, Beans, Cabbage, Cauliflower, Sweet Corn, Vine Seeds.
Correspondence Solicited
GEORGE R. PEDRICK & SON
PEDRICKTOWN, N. J.

THE
J. C. Robinson Seed Co.
WATERLOO, NEB.
ROCKY FORD, COLO.
Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed, Sugar, Flint and Field Seed Corn.

THE KIMBERLIN SEED CO.
Wholesale Seed Growers **San Jose, Cal.**
GROWERS OF
ONION, LETTUCE, RADISH, ETC.
Correspondence Solicited

An Experience of Half a Century
IN PRODUCING HIGH-GRADE
GARDEN SEEDS
at your disposal. Contract growers for the jobbing trade of a full line. Mail us your list for both SPOT and FUTURE requirements.
Orange, Conn. **S. D. Woodruff & Sons** New York City

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Beet, Carrot, Endive, Lettuce, Onion and Radish.
Correspondence Solicited.

The J. Bolgiano Seed Co.
Garden, Field and Flower Seeds
Poultry Supplies
Founded 1818 Incorporated 1921
BALTIMORE, MD.

TOMATO SEED
Grown for the Wholesale Seed Trade
HAVEN SEED CO.
SANTA ANA, CALIFORNIA

The C. Herbert Coy Seed Co.
VALLEY, Douglas County, NEB.
Wholesale Growers of High-grade Seeds
Cucumber, Muskmelon, Squash and Pumpkin; Sweet, Flint and Dent Seed Corn

McHutchison & CO. Offers Immediate Shipment

Lilium Giganteum

6 to 8-in., 400 to case, per case	$47.50
7 to 9-in., 300 to case, per case	50.00

Hardy Lilies

		To case	Per case
Magnificum	8 to 9-in.	200	$24.00
Magnificum	9 to 11-in.	150	24.00
Rubrum	8 to 9-in.	200	24.00
Rubrum	9 to 11-in.	150	24.00
Auratum	8 to 9-in.	200	23.00
Auratum	9 to 11-in.	150	23.00

Valley Pips
New crop just arrived.

	Per 1000
German Type, forcing pips	$22.50
Dutch Type, for planting out	18.50
Berlin, early forcing pips	28.50
Hamburg, late forcing pips	26.00

2500 pips per case, case lots only.

Palm Seeds
Kentia Belmoreana and Forsteriana, per bushel or per 1000, F. O. B. New York or San Francisco.
Phoenix Roebelenii—due soon.
Write for prices and details.

Gloxinias

	Per 100
Bordered or Mixed, 1 to 1½-in.	$13.50
Bordered or Mixed, 1½ to 2-in.	15.50

T. R. Begonias

	Per 100
Single Mixed, all colors, 1 to 1½-in.	$ 9.50
Single Mixed, all colors, 1½ to 2-in.	11.50
Single Mixed, all colors, 2-in. and up	13.00
Double Mixed, all colors, 1 to 1½-in.	12.00

Nothing better than Begonia and Gloxinia Bulbs for spring and summer pot-plant sales.

Gladioli

All Northern grown.	Per 1000 1¼ to 1½-in.	1½ to 2-in.
America, pale pink	$20.00	$24.00
Mrs. Francis King	21.00	25.00
Chicago White	26.50	33.50
Halley, orange-pink	27.00	34.00
Mrs. Frank Pendleton	39.50	....
Schwaben, yellow	39.50	45.00
Panama, clear pink	32.50	....
Peace, large white	32.00	39.50
Lily Lehman, blush	48.50	57.50
Willy Wigman, blush	44.50	52.50
Augusta, pure white	26.50	33.50
Niagara, pale pink	32.50	40.00
Independence, pink	22.00	26.00
Mrs. Watt, rose	31.50	39.00
Prince of Wales, pink	57.50	68.50
Yellow Bud (Kunderd)	20.00	24.00
White King, creamy white	20.00	24.00
Late White, waxy white	....	24.00
Primulinus Queen Victoria	....	57.50
Mixed, all colors, select	21.50	28.50
Mixed, all colors, common	15.50	19.00

Bamboo Cane Stakes

	Bale	Bale
Domestic, natural, 5 to 6 ft.	1000	$10.00
Domestic, natural, 6 to 9 ft.	800	12.50
Domestic, natural, 9 to 12 ft.	200	7.50
Japanese, natural, 6 ft.	2000	24.00
Japanese, dyed green, 1½ ft.	2000	7.50
Japanese, dyed green, 2 ft.	2000	8.50
Japanese, dyed green, 2½ ft.	2000	10.00
Japanese, dyed green, 3 ft.	2000	12.50

Raffia

	Per Lb.
Red Star Brand, 25 lbs. up	$0.13
Red Star Brand, 50 lbs. up	.11½
Red Star Brand, 100 lbs. up	.10
Red Star Brand, 1 bale (225 lbs.)	08½

Also dyed in 20 colors and shades.
Write for special discounts on large quantities. Enclose remittance unless you have established credit with us.

McHUTCHISON & CO.
95 Chambers St., NEW YORK



House of Chicago Market Brand Valley photographed at our establishment. Order cut spikes of your wholesaler.

We force Lily of the Valley by the millions each year, maintaining a constant supply of Cut Valley on the Chicago Market.

You can force Valley with equal success

if you use our pips. We have a permanent representative at the source of best supply in Germany and we are the largest importers of Valley Pips in America. We supply hundreds of florists who force Valley for their own retail trade, or for some other wholesale market. We can supply YOU with the same grade of Pips we use ourselves. They are even better than usual this year—none better anywhere and few as good as ours.

Plant a few Hundreds Once a Week

Chicago Market Brand		*Florists' Money-Maker Brand*	
1000 pips	$35.00	1000 pips	$30.00
500 pips	18.00	500 pips	16.00
250 pips	10.00	250 pips	8.00
		Original cases of 2500 for	70.00

Immediate shipment, or weekly shipment from cold storage during the season if wanted.

H. N. BRUNS, 3040 W. Madison St., CHICAGO, ILL.

grass seeds. This gives a total of 51,732 acres.

COLD CUTS FREESIA CROP.

Freezing weather and frosty mornings have greatly affected the 1922 crop of freesias, states R. O. Lincoln, Santa Cruz, Cal., who has withdrawn his quotations on the bulbs he grows, and it will be another ten days before a definite report can be made as to how much it will shorten the crop. The cold was sufficient to retard the growth of the bulbs, and there will be a great shortage in the larger sizes, such as the ¾-inch and ⅝-inch sizes. It is now positive, he says, that there will not be a surplus of any size. Reports indicate the 1922 crop as not over fifty per cent normal, which will be less than last year.

White callas were cut down by the frost and there will be a great shortage in all sizes. Yellow callas have not yet been planted and will not be harmed in any way by the cold spell.

Baby gladioli and irises are in excellent shape and there will be a fine crop.

LIKE OLD TIMES.

The Triweekly Sentinel-Post, which prints the news of Shenandoah, Ia., printed the following last week:

"Henry Field, of the Henry Field Seed Co., says that on Monday of this week they received 2,085 orders carrying $6,899.17 in cash, which is mighty good for so early in the season. It is more than double the same Monday last year, both in number of orders and cash receipts, and probably exceeds even the big days of the war boom.

"All departments of the business are

LIVE WIRE

AGAIN—BUY YOUR FRENCH BULBS—NOW

FROM

Lagarde & Vandervoort

OLLIOULES, FRANCE

Permanent American Address:

P. O. Hamilton Grange Station

Box 38 NEW YORK CITY

Our representative will be calling on you



A New Florists' Aster

EARLY AMERICAN BEAUTY

Blooms with the Royals

SEND FOR FLORISTS' CATALOGUE

HART & VICK

55 Stone St., ROCHESTER, N. Y.

PLANT NOW

Strong Canna Roots

Two to Three Eyes

	Per 100
King Humbert	$4.00
Yellow Humbert	5.00
A. Bouvier	3.50
Mme. Crozy	3.50
Florence Vaughan	3.50
Chas. Henderson	3.50
Caladiums, 7 to 9	4.50

GLADIOLUS BULBS

Fine 1½-inch and up

	Per 100	Per 1000
America	$3.00	$25.00
Mrs. Francis King	3.00	25.00
Chicago White	4.00	35.00
Halley	4.00	35.00

C. C. POLLWORTH CO.

Milwaukee, Wis.

Delphinium Belladonna

AND

Delphinium Bellamosa

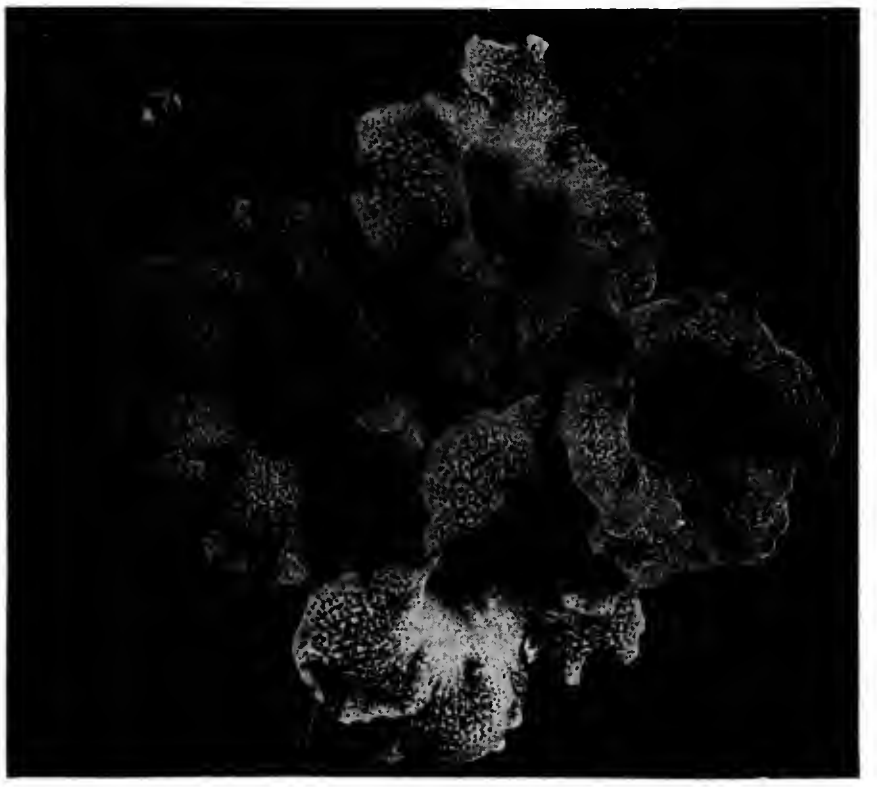
True, fresh, 1921 Seed.

$2.50 per oz.; **$30.00** per lb.

CARL HAGENBURGER, Mentor, Ohio

TUBEROUS-ROOTED
BEGONIAS AND GLOXINIAS

We are again in position to supply splendid strains of
TUBEROUS-ROOTED BEGONIAS
in exceptionally fine, strong bulbs, 1½ to 2 inches in diameter.



Tuberous-Rooted
BEGONIAS

Large, Single Flowered Scarlet, Crimson, Pink, White, Salmon and **Yellow,** $1.75 per doz., $12.00 per 100, $110.00 per 1000.

Choicest Single Mixed Varieties, $1.50 per doz., $11.00 per 100, $100.00 per 1000.

Tuberous-Rooted
BEGONIAS

Superb Double Flowering Scarlet, Crimson, White, and **Salmon,** $2.25 per doz., $16.00 per 100, $150.00 per 1000.

Choicest Double Mixed Varieties, $2.00 per doz., $15.00 per 100, $140.00 per 1000.

GOLDEN YELLOW
CALLA ELLIOTTIANA

	Per Doz.	Per 100	Per 1000
1¼-in. bulbs	$2.00	$15.00	$140.00
1¾ to 2-in. bulbs	2.50	18.00	175.00
2½-in. bulbs	3.00	22.50	220.00

GLOXINIAS
SUPERB STRAIN

Separate Colors, Red and **Purple,** $2.50 per doz., $18.00 per 100, $170.00 per 1000.

Choicest Mixed Gloxinias, $2.25 per doz., $16.00 per 100, $150.00 per 1000.

HENRY A. DREER, 714-716 Chestnut Street PHILADELPHIA, PENNA.

THE ABOVE PRICES INTENDED FOR THE TRADE ONLY.

"N. B. A."

The above is the trade-mark of the Narcissi Bulbgrowers' Association of Carqueiranne, Var, France

Do not fail to specify N. B. A. brand when ordering

Paper White Narcissus

of your American dealer next season. You will avoid disappointment and be sure to receive stock giving best results. Wholesale only.

Mention The Review when you write.



KENILWORTH
GIANT PANSY SEED

Kenilworth Mixture, 1000 seeds, 35c; ⅛ oz. 90c; ¼ oz. $1.65; 1 oz., $6.00.

All colors, separate or mixed, 1000 seeds, 30c; any 4 pkts. $1.00
¼ oz., $1.30; 1 oz., $5.00

CHAS. FROST Kenilworth N. J.

Mention The Review when you write.

WATKINS & SIMPSON, Ltd.

have mailed their new illustrated catalogue of Vegetable and Flower Seeds to all their customers in the United States. Should any of them not receive a copy, they are requested to kindly notify the fact to

27-29 Drury Lane, LONDON, W.C. 2, ENGLAND

Chas. Schwake & Co., Inc.
LILY OF THE VALLEY
Japanese Lilies, French and Dutch Bulbs
90-92 West Broadway NEW YORK

Hogewoning & Sons, Inc.
WHOLESALE
Bulb Growers and Importers
299 Broadway, New York City

sharing in the prosperity, although the leaders seem to be garden seeds, clover seed and the new clover, Hubam, there being thirty-nine orders for Hubam in fair-sized amounts in the day's business.

"Seed corn is doing surprisingly well, showing thirty-three orders for the day, which is pretty nearly a record for so early.

"The gain in business over last year seems to be increasing as the season advances and if it holds at double last year, as now seems likely, it is going to mean mighty busy times in Shenandoah for everyone this spring, for when the seed houses and nurseries prosper we all get a share of it."

To which Henry Field adds, "Not back to normalcy, but coming."

MOTT-LY GLEANINGS.

"The seed trade should be represented at the coming flower show," observed E. C. Kendel, Cleveland, O. "We have a strong organization and are really the backbone of the florists' industry, although not usually so regarded. This is a fine opportunity to exhibit ourselves."

J. C. Younghaus, manager of the Botzum Seed Co., Cleveland, O., is also in favor of helping along the show. For many years he was associated with J. M. McCullough Sons Co., of Cincinnati. Mr. Younghaus has become attached to the new surroundings.

Johnson's Seed Store, Cleveland, is a hive of industry, with father and son at the helm and full of optimism as to the future.

F. F. Banner, of E. C. Eaton, Center Market, Newark, N. J., commenting on the future of the vegetable industry, opines that by advising planters to grow late crops, he will not only help reduce the winter shortage, but he will lessen the disappointment resultant from the spring frosts.

The J. J. Wilson Seed Co., Newark, N. J., notices an early response to its catalogue, issued earlier than usual. The firm believes that it is to be a good year for the seedsmen.

The Alexander Forbes Seed Co., Newark, N. J., consisting of the senior and two sons, active heads of what has become a metropolitan seed center, is full of optimism regarding the coming season, both for grower and consumer.

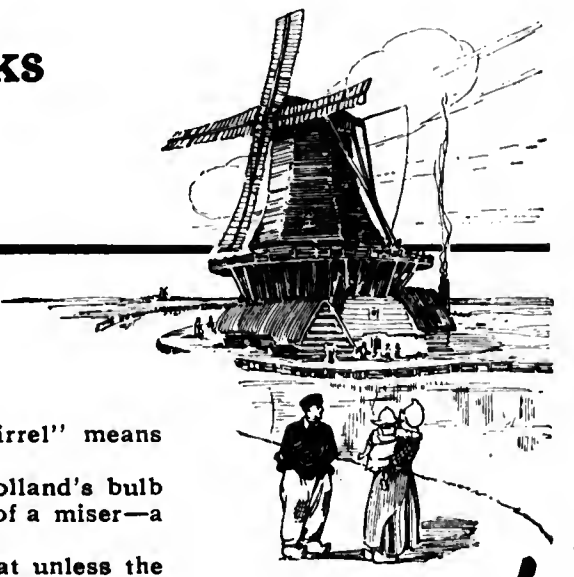
F. P. Cassel's Son, Lansdale, Pa., succeeds to the title of F. P. Cassel & Son. S. H. Cassel, the son, succeeds the founder, F. P. Cassel, who has built up a successful seed and poultry business and retires with honors. D. H. Cassel, commenting upon the addition of a full line of paints, observed, "This will tide over the dull period. The hardware houses successfully handle seeds. Why should not we do so with a similar line? We are grateful for the really good season just passed and anticipate a busy spring."

William C. Hird, advertising manager of I. N. Simon & Son, Philadelphia, commenting upon the necessity for advertising, stated that a steadily increasing trade with South America was one result.

The Theilmann Seed Store, Erie, Pa., is thoroughly renovated and stocked for the seed season. This is something the average seedsman dreads—a really good clean-up, but it pays.

William Sullivan, manager of the Queen City Seed Store, Buffalo, N. Y., comments upon a shortage, owing to the clean-up last season, the best in the

Windmill Talks on Bulbs



Over here, being called a "squirrel" means you are a "nut."
Being called a "rat," over in Holland's bulb section, means that you are a bit of a miser—a hoarder.
The name comes from the fact that unless the fields are continually watched, and surrounded with fine meshed wire, that runs deep into the ground, the rats will dig in from the canal banks, and burrowing in the fields, carry the bulbs to their underground storehouses, and hoard them.
It is no uncommon thing to follow a burrow to its end, and find a bushel of bulbs all nicely hidden away.

To be truthful, we are "squirrels" ourselves. That is to say, we are "regular nuts" on growing our Bulbs so they will always be uniformly satisfactory.

We sell you Tegelaar Bulbs, but you get satisfaction as well.
Order early and make sure.

Tegelaar Bulbs

Tegelaar Brothers, Inc.
Wholesale Bulb Growers
Nurseries at Lisse, Holland — 1133 Broadway, New York

BULBS BULBS
For Holland grown Bulbs of every description, ask prices from
Bader & Co., *Wholesale Bulb Growers* **Sassenheim, Holland**
Large growers of Hyacinths, Tulips and Narcissi
PLEASE COMMUNICATE WITH
Bader & Co., care of R. F. Lang, 82 Broad Street, New York City

Bulbs — HOLLAND — Bulbs
R. A. Van Der Schoot
Wholesale Bulb Grower
Hillegom, Holland
Use our products and increase your patronage.
Bulbs Address all correspondence care of **J. W. HAMPTON, JR., CO.** 17 Battery Place NEW YORK **Bulbs**

MICHELL'S "DISTINCTIVE" FLOWER SEEDS

ASTER, Early Wonder

	Tr. Pkt.	Oz.		Tr. Pkt.	Oz.
Light Blue	$0.40	$2.00	White	$0.40	$2.00
Pink	.40	2.00			

ASTER, Early Royal Branching

	Tr. Pkt.	Oz.		Tr. Pkt.	Oz.
Lavender	$0.40	$2.00	Shell Pink	$0.40	$2.00
Purple	.40	2.00	White	.40	2.00
Rose Pink	.40	2.00	Mixed	.30	1.50

ASTER, Queen of the Market

	Tr. Pkt.	Oz.		Tr. Pkt.	Oz.
Blush Pink	$0.25	$1.00	Rose Pink	$0.25	$1.00
Crimson	.25	1.00	White	.25	1.00
Dark Blue	.25	1.00	Mixed	.20	.75
Light Blue	.25	1.00			

ASTER, Crego

	Tr. Pkt.	Oz.		Tr. Pkt.	Oz.
Azure Blue	$0.30	$1.50	Shell Pink	$0.30	$1.50
Lavender	.30	1.50	White	.30	1.50
Purple	.30	1.50	Mixed	.30	1.25
Rose Pink	.30	1.50			

ASTER, Invincible

	Tr. Pkt.	Oz.		Tr. Pkt.	Oz.
Blue	$0.30	$1.50	Rose Pink	$0.30	$1.50
Crimson	.30	1.50	White	.30	1.50
Lavender	.30	1.50	Mixed	.30	1.25

ASPARAGUS PLUMOSUS NANUS
GREENHOUSE GROWN SEED

1,000 Seeds...$3.75 5,000 Seeds...$18.00 10,000 Seeds...$35.00

ASPARAGUS SPRENGERI

1,000 Seeds...75c 5,000 Seeds...$3.00 10,000 Seeds...$5.50

ALYSSUM

	Tr. Pkt.	Oz.
Little Gem (¼ lb. $1.50)	$0.15	$0.45
Michell's Bouquet (New)	.40	2.00

CALENDULA

Michell's Special Forcing. Orange yellow	.50	2.00



ASTER, Early Royal Branching Aster

PHLOX DRUMMONDII

	Tr. Pkt.	Oz.
Dwarf Cecily, large flowering	$0.50	$2.50
Fireball	.40	2.25
Pink	.40	2.25
Snowball	.40	2.25
Choice Mixed	.40	1.75

PRIMULA OBCONICA GIGANTEA

	Tr. Pkt.
Alba (⅛ oz. $2.00)	$0.50
Kermesina (⅛ oz. $2.00)	.50
Lilacina (⅛ oz. $2.00)	.50
Rosea (⅛ oz. $2.00)	.50
Hybrida, Mixed (⅛ oz. $1.50)	.50

SALVIA

	Tr. Pkt.	Oz.
America (¼ oz. $1.25)	$0.50	$4.50
Bonfire	.40	2.50
Zurich	.50	4.00
Splendens	.25	1.50

ZINNIA

Giant Dahlia-Flowered, Mixed.	$0.40	$2.00
Giant Robusta, Crimson	.30	1.00
Giant Robusta, Flesh Color	.30	1.00
Giant Robusta, Golden Yellow	.30	1.00
Giant Robusta, Purple	.30	1.00
Giant Robusta, Scarlet	.30	1.00
Giant Robusta, Sulphur Yellow	.30	1.00
Giant Robusta, Violet	.30	1.00
Giant Robusta, White	.30	1.00
Giant Robusta, Mixed	.20	.75

Also all other Seasonable Seeds, Bulbs and Supplies
Wholesale Catalogue Free

MICHELL'S BULBS

TUBEROUS ROOTED BEGONIAS	Doz.	100	1000
Single—Apricot, Crimson, Dark Red, Pink, Salmon, White, Yellow and Mixed	$1.85	$13.00	$120.00
Double—In separate colors and mixed as above	2.25	15.00	140.00
CALADIUM ESCULENTUM (Elephant's Ear)			
First Size Bulbs, 9 to 11 ins. circum	2.25	15.00	135.00
Second Size Bulbs, 7 to 9 ins. circum	1.25	7.50	60.00
Third Size Bulbs, 5 to 7 ins. circum	.85	5.00	40.00
CALLAS			
Elliottiana, Yellow, 1½ to 1¾ in. diam	3.00	20.00	180.00
Elliottiana, 1¾ to 2 in. diam	3.50	22.50	210.00
Spotted, Foliage green, spotted white; flowers white	2.25	16.00	.....

GLOXINIAS

Duchess of York. Purple, white border.
Her Majesty. White.
King George V. Scarlet.
Meteor. Flesh, deep pink border.
Queen Alexandra. Pure white.
Reading Beauty. Scarlet.
Royal Purple. Deep purple.
Mixed Colors.

Price of above, $2.25 per doz.; per 100, $16.50; $150.00 per 1000.

MONTBRETIAS

Aurantiaca, deep orange.
Fire King, bright scarlet.
Geo. Davison, pure yellow.
Gerbe d'Or, golden yellow.
Germania, brilliant scarlet.

Price of above, 85c per doz.; per 100, $6.00; $55.00 per 1000.

TUBEROSES	Doz.	100	1000
Double Pearl. First size, 4 to 6 in. circum. bulbs	$0.50	$3.00	$25.00
Albino. Single, 1st size bulbs	.50	3.00	25.00

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Sassenheim, Holland

New York Office, 15 Williams Street

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HYACINTHS,
TULIPS,
DARWIN TULIPS
GOLDEN SPUR
BIC. VICTORIA
VON SION
and other Bulbs

Cable Address: United Bulb, Sassenheim.

For French Bulbs
Write
Drevon-Tegelaar & Co.
Wholesale French Bulb Growers
1133 Broadway, NEW YORK

You can safely place your orders with us with the assurance that you will receive the highest quality bulbs, grown at our own extensive nurseries at Ollioules, Var, France.

firm's five years of experience. New stocks here certainly are tiptop; with favorable weather, bumper crops may be looked for.

Martin C. Ribsam, Trenton, N. J., is optimistic touching the seed outlook. Our esteemed confrere is under the weather. It is hoped that he will speedily recover.

Satterthwaite's Seed Store, Trenton, N. J., the oldest yet newest in keeping to the fore, is prepared for what is hoped will be a bountiful season.

W. M.

TREE SEED IMPORTS BY MAIL

In connection with the order authorizing mail entry of plant imports under regulation 14, quarantine 37, contained in circular letter 141, which was printed on page 36 of The Review for January 12, the Federal Horticultural Board ordered at the meeting January 10, 1922, that tree seeds, the unlimited entry of which hitherto by freight or express has been possible under regulation 3 of the quarantine, may hereafter, at the option of the importer, be made through the mails on the condition that such entry shall be treated as an entry under regulation 14 and shall conform to the conditions of such entry as indicated in the circular letter referred to. A special permit will be issued for each such entry of tree seeds, together with mailing tags, as provided for mail entry under regulation 14, advises Dr. C. L. Marlatt. After inspection and disinfection either at Washington or San Francisco, the shipment will be remailed under the original postage to the importer and the importation will be released from further control under the quarantine. This provision applies to tree seeds only, and the importation of the other items enumerated in regulation 3 through the mails is not authorized.

CATALOGUES RECEIVED.

E. De Vries & Son, Cleveland, O.—An 8-page booklet, containing a wholesale list of bulbs grown by Corn, Tabak, Cyzn & Co., Beverwyk, Holland.

W. L. Crissey, Boring, Ore.—Ninth annual catalogue of gladioli, irises, dahlias, peonies, bulbous stock and miscellaneous hardy plants; a notably tasteful, well illustrated 24-page booklet.

White Oak Farms, Thomasville, N. C.—A 12-page, pocket-form list of gladioli, with offers, also, of a strain of seed corn and of climbing wax beans and a special breed of poultry. One variety of iris also is listed.

Colorado Seed Co., Denver, Colo.—Illustrated catalogue of seeds, vegetable roots, hardy plants, nursery stock, tools, florists' and gardeners' supplies; forty-eight good-sized pages, in a tasteful black and white cover.

May Seed & Nursery Co., Shenandoah, Ia.—An illustrated catalogue of the stock carried in both departments of the business; ninety-two pages, in a richly and harmoniously colored cover. "I have increased the nursery department," says the proprietor.

Archias' Seed Store, Sedalia, Mo.—"Archias' Seed Annual," illustrated; sixty-four pages and cover. Besides the seeds and all the seedsman's customary side lines, general nursery stock is offered. The list of sundries is extensive and includes a page of beekeepers' supplies.

Mrs. George Sheffield, Burton, Wash.—A 16-page catalogue of dahlias, including a dozen or more varieties originated by Mrs. Sheffield; two illustrations. The cover, light tan with green lettering, is both neat and serviceable; it is inscribed with the slogan, "Puget Sound Dahlias Lead the World."

Alfred Oesterling, Butler, Pa.—"Descriptive Catalogue of New, Rare and Standard Varieties of Gladioli," a tasteful, well printed, illustrated booklet of twenty-seven pages, in pocket form. Mr. Oesterling announces that he has "taken over the entire stocks of three fine seedling varieties, originated by Wilbur A. Christy."

F. W. Bolgiano & Co., Washington, D. C.—Illustrated 80-page catalogue of "Capitol City Seeds," otherwise called "Seeds that Succeed." On the cover, all four pages of which are handsomely colored, tomatoes are especially conspicuous. Besides seeds, roots and bulbs, the book offers general nursery stock and an unusually large line of implements and sundries.

Moore Seed Co., Philadelphia, Pa.—"Wholesale List of Seeds for Market Gardeners and Florists," ninety-eight large, closely packed



Our Offices and Warehouses at Lisse, Holland

Pioneer Growers and Exporters of **BULBS** of Every Description

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The Same Old Firm at the Same Old Stand

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DARWIN and BREEDER TULIP SPECIALISTS

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CRESCENT BULB COMPANY

Wholesale Bulb Growers

American Address: 84 Broad St., New York HILLEGOM, HOLLAND

QUALITY IS OUR MOTTO

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Send us your inquiries for quotations.

Alkemade & Son

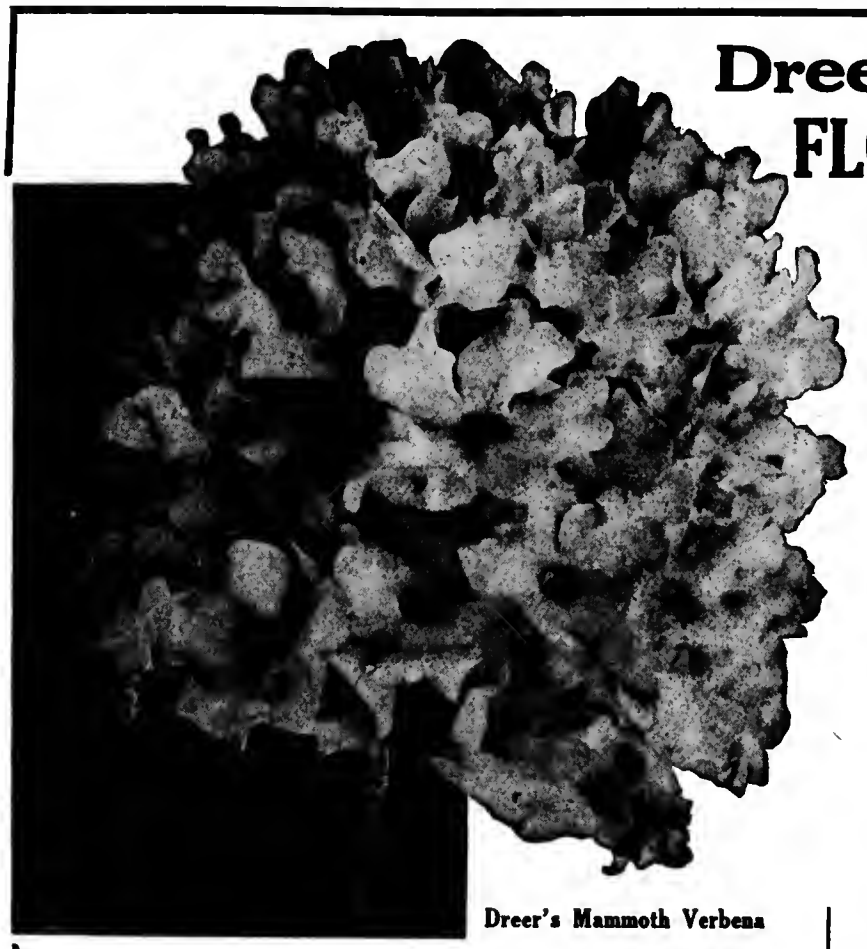
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Noordwyk, Holland

DANISH SEED IMPORT

Import of all kinds of Seeds direct from seed growers in Denmark. Please send for price list.

CHR. MOSBJERG, 216 7th St N., Minneapolis, Minn.



Dreer's Mammoth Verbena

Dreer's Special Strains of FLORISTS' FLOWER SEEDS

We specialize in extra high-grade Flower Seeds for Florists' use. We offer below a few leading items, but send for our Wholesale Price List, which offers a complete list of everything worth while in Seeds, Plants and Bulbs.

	Trade Pkt.	Per Oz.
Ageratum Blue Perfection. Best dark blue bedder	$0.15	$0.60
Alyssum Little Gem (Carpet of Snow). Very dwarf, the best for pots. Extra select stock	.15	.50
Antirrhinums. See catalogue for list of varieties.		
Asters. We offer only the best kinds and in stock of choicest quality. See catalogue.		
Calendula Orange King. An extra selected strain with very large double flowers averaging over 3 inches across, of bright orange-red, the finest of all		.20
Calendula Golden King. A splendid golden yellow of good size with long stems, fine for cutting		.20
Candytuft Giant Hyacinth-flowered or Improved Empress. A very select strain of this grand large flowering white	.15	.40
Centaurea Candidissima. White leaved, 1000 seeds, 40 cts.		2.00
Centaurea Gymnocarpa. White leaved, 1000 seeds, 15 cts.		.50
Cobaea Scandens, purple	.10	.30
Didiscus Coeruleus. A very pretty annual with lavender-blue, lace-like flowers, quite popular for cutting	.30	1.50
Dracaena Indivisa. The popular center plant for vases, etc., long narrow graceful foliage	.10	.30
Heliotrope Lemoine's Giant. Very large heads of bloom	.40	2.00
Lobelia Crystal Palace Compacta. Best dwarf, dark blue, dark foliage	.40	2.00
Solanum Capsicastrum Fra Diavolo (Jerusalem Cherry). A new variety of dwarf, compact growth, with smaller foliage and fruit than the type	.20	.60
Sweet Peas, Orchid-flowered. We offer only the best sorts. See catalogue for varieties and prices.		
Verbena Mammoth. Pink shades	.30	1.50
Verbena Mammoth. Blue shades	.30	1.50
Verbena Mammoth. Purple shades	.30	1.50
Verbena Mammoth. Scarlet shades	.30	1.50
Verbena Mammoth. Pure White	.30	1.50
Verbena Mammoth. Finest Mixed, all colors	.25	1.00
Vinca Rosea. Rose, with darker eye	.25	1.00
Vinca Rosea. Alba, white, with rose eye	.25	1.00
Vinca Rosea. Alba Pura, pure white	.25	1.00
Vinca Rosea. Mixed, all colors	.20	.75
ZINNIAS. Now very popular. See catalogue.		

	Trade Pkt.	Per Oz.
Petunia Superb Double Fringed. Our own unrivaled strain. Mixed colors, 75 cts. per 500 seeds, $1.50 per 1000 seeds.		
Petunia Superb Single Fringed. Saved from the finest large fringed flowers. Mixed colors. Our stock this season is of extra fine quality, 50 cts. per trade packet; 1/16 oz., $1.50.		
Petunia Howard's Star. A very useful striped variety	$0.40	$2.00
Petunia Rosy Morn. The most popular of all for bedding, filling boxes, vases, etc.	.50	2.50
Petunias. For complete list of varieties see catalogue.		
Salvia Splendens America. This is the earliest, freest and longest bloomer of all. Plants not over 18 inches high and of remarkably even growth	.50	4.00

HENRY A. DREER, 714-716 Chestnut St., Philadelphia, Pa.



SNAPDRAGON

Begin to sow seed for spring blooms and for early spring sales of plants. Use the best seed and be sure of results.

SEED of our famous Silver Pink, $1.00 per pkt.; 3 for $2.50; 7 for $5.00.

SEED of Hybrid Pink and of our new Golden Pink Queen, same price.

SEED of Keystone, Nelrose, Garnet, White, Yellow, Scarlet, Light Pink, Buxton and Fancy Mixed, 35c per pkt.; 3 for $1.00.

Free cultural directions. All orders cash.

S. RAMSBURG, SOMERSWORTH, N.H.

VAN ZONNEVELD BROS. & PHILIPPO

ESTABLISHED 1879

SASSENHEIM, - HOLLAND

Lily of the Valley—Bulbs

Order Now Your First-Class German Grown

Lily of the Valley

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Let Us Quote You Our Reasonable Prices

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Mention The Review when you write.

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5625 Mosholu Ave., NEW YORK CITY

Lily of the Valley—Gladioli

Now on hand in this country for immediate delivery.

Orders and inquiries invited.

The trade will be visited in due time for Spring and Fall orders 1922.

pages. Besides the seeds, implements and other garden requisites, large assortments of small fruits are listed. An especially noticeable and interesting fact is that the illustrations, which are numerous, are principally woodcuts.

Jim Young, Aurora, Ill.—"Jim Young's Seeds and Plants, Full-o-Pep;" such is the original-sounding title on the strikingly colored cover of this 48-page, illustrated catalogue. "Full-o-Pep," says Mr. Young, is his trade-mark—the trade-mark, he states, to which "I am always trying to have my goods measure up." Nursery stock is listed, as well as herbaceous plants.

Griswold Seed & Nursery Co., Lincoln, Neb.—Thirty-second annual catalogue, in which the seed nursery departments of the business are both well represented; eighty pages and colored cover. A good assortment of vegetable plants is listed. On pages 26 and 27, at the end of the descriptive list of garden vegetables, is a condensed "market gardeners' price list."

Williams Seed Co., Norfolk, Va.—"Williams' Information Book on Gardening and Farming," a well printed, fully illustrated catalogue of seeds and allied lines of stock; forty-eight pages, in a handsome, colored cover. "In order to have a distinctive mark on Williams' special stock of seeds," says the company, "we have prefixed the letters W. S. C. to all varieties of our own selection."

Joseph Harris Co., Coldwater, N. Y.—"Harris Seeds, from the Grower to the Sower," a comprehensive, well arranged catalogue of seeds, bulbs, plants, roots and garden requisites; ninety-six pages, in a handsome cover on which poppies, delphiniums, cantaloupes and corn are shown in their natural colors on a light tan background. Good assortments of vegetable and strawberry plants are listed.

Joseph W. Vestal & Son, Little Rock, Ark.—"Vestal's Spring Guide," a well illustrated 80-page catalogue, in an artistically designed black and white cover, on which roses form the principal embellishment. Roses, being the specialty, also have chief place in the book itself, occupying the first twenty-nine pages. Then follow house and bedding plants, nursery stock, vegetable plants, vegetable and flower seeds.

Knull Floral Co., Tampa, Fla.—An attractively compiled, illustrated catalogue of bedding plants, foliage and decorative plants, palms, roses, flower seeds, general nursery stock, iron vases, porch boxes, settees, lawn mowers and other equipments; forty-seven pages, in a tasteful and durable blue cover. A good proportion of southern or subtropical species are listed. Attention is drawn to the landscape department of the business.

Peter Henderson & Co., New York, N. Y.—"Everything for the Garden;" let that title suffice to indicate the completeness of the stock of seeds, bulbs, roots, implements and other items carried by this company and listed in this richly illustrated, 176-page book. As to the general attractiveness of the catalogue—the unlqueness and beauty of the colored and embossed cover, the abundance of color work in the body of the book and the originality of arrangement—let it suffice, again, to say that this year's book is on a par with previous editions.

GLADIOLUS BULBS, Surplus Stock

Per 1000	¾ to 1-in.	½ to ¾-in.	Under ½-in.	Bulbl's per qt.
Empress of India.	$15 00	$10.00	$6 00	$2.00
Intensity.....	14.00	9.00	5.00	2 00
Meadowvale.....	12.00	7.00	....	1.50

Write for wholesale price list on all sizes and bulblets of the best varieties.

Alfred Oesterling. Gladiolus Specialist Star Route. **Butler, Pa.**

DUTCH AND FRENCH BULBS

C. J. Speelman & Sons SASSENHEIM, HOLLAND | **Lagarde & Speelman** OLLIOULES, VAR, FRANCE

New York Office: 470 GREENWICH ST.

Pacific Coast Rep., W. B. Clarke, Box 543, San Jose, Calif.

Tomato Seed and Seed Sweet Potatoes

Pleased to quote you prices on quantities and varieties wanted for present or future delivery.

H. AUSTIN Felton, Del.

Return Envelopes
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Seed Packets

Brown Bag Filling Machine Co.
Fitchburg, Mass., U. S. A.

Kunderd's Gladioli

are now so well known and are in such great demand that you, as a grower or florist, cannot afford to be without them. No other strains are now so popular, nor can you secure so many beautiful blooms from any other. They always bring top prices in the markets.



Heretofore there has not been a sufficient supply to afford growers a share in their great sale.

I offer you a Chance this Year

for the first time to secure a select collection of about ninety choice varieties listed and described in my wholesale price list. All authorities are agreed that my new strains represent by far the greatest improvement in gladioli today.

You will miss many of your best customers if you let them go elsewhere for their cut flowers and bulbs.

Send for my wholesale list above described, and also a copy of my new retail catalogue, both free.

A. E. KUNDERD

The Originator of The Ruffled Gladiolus

Box 41, Goshen, Indiana, U. S. A.

Mention The Review when you write.

GLADIOLI

Extra selected, first size bulbs for forcing, 1½-inch and up

America Augusta Brenchleyensis
Halley Gretchen Zang Mrs. Francis King Panama
Peace Pink Perfection Princeps
Scarsdale Schwaben War Willy Wigman

and many others. Write for special offer

N. Leon Wintzer, GLADIOLUS GROWER **West Grove, Pa.**

When you think of GLADIOLI think of P. VOS & SON

WE HAVE THEM—HEALTHY AND TRUE. TRY US.

The Home of Fine Gladioli

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P. O. Box 555, GRAND RAPIDS, MICH.

GLADIOLI FOR FORCING OR OUTSIDE PLANTING

UNITED BULB CO., Mt. Clemens, Mich.

LEADING GROWERS OF GLADIOLI

BULBS

Hyacinths, Tulips, Narcissi, Etc.

Wholesale Catalogue Ready
SENT FREE ON APPLICATION

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Send for Catalogue.

HELLER & CO.

Montpelier, Ohio

Last Three Weeks

Special Surplus Sale of

EARLY Orchid-Flowering Sweet Pea Seed



We have harvested a record-breaking crop of some of the best market varieties, which we are offering to the commercial grower and market gardener only, far below regular prices, as we do not want to carry them over or sell them in bulk, giving our patrons a real bargain.

	Per Pound
CHRISTMAS PINK ORCHID, pink and white	$2.50
MRS. A. A. SKACH	2.50
MRS. JOS. MANDA	2.50
BRIDAL VEIL, white-seeded white	2.50
MRS. M. SPANOLIN, black-seeded white	2.50
MRS. CHAS. ZVOLANEK, best lavender	2.50
ZVOLANEK'S PALE BLUE	2.50
ZVOLANEK'S BLUE	2.50
ZVOLANEK'S RED, largest red in existence	2.50
ZVOLANEK'S ORANGE	2.50
YARRAWA	2.50
ZVOLANEK'S BEAUTY, fiery dark rose	2.50

ZVOLANEK ROSE, the famous bright pink, at $10.00 per pound.

No order of less than ½ pound of each at these prices accepted.

All these varieties are not only winter-flowering, but they will produce more and better flowers out of doors than the old late Spencers, because they bloom 3 to 4 weeks earlier, before the hot weather sets in. Plant after the Chrysanthemum and get full crop for Easter. Plant in cool frames or outdoors just before the freezing begins and get full crop in May for Decoration Day. Plant out of doors in the spring and they will bloom early in June.

Ant. C. Zvolanek & Sons
Lompoc, California

FLOWER SEEDS for FLORISTS—New Crop

ASPARAGUS
Northern greenhouse grown.

Plumosus:		
1,000	Seeds	$ 3.75
5,000	Seeds	17.50
10,000	Seeds	30.00
25,000	Seeds	62.50

ALYSSUM	Oz.	¼ lb.
Little Gem	$0.50	$1.50

ASTERS
BEAUTY ASTERS

	½ oz.	Oz.
September Beauty	$2.00	$3.00
Lavender	1.50	2.00
American Beauty	.75	1.00
Purple	.75	1.00
White	2.50	4.00
Crimson	2.50	4.00

IMPERIAL OR DAYBREAK ASTERS

	Oz.	Lb.
Bluebird	$1.00	$10.50
Lavender	1.00	11.00
Daybreak	1.00	11.00
Purity	1.00	11.00
Rose-Pink	1.00	11.00
Salmon	1.25	12.00

CREGO'S GIANT ASTERS

	Oz.	Lb.
Shell-Pink	$1.00	$8.50
Azure Blue	1.00	8.50
Purple	1.00	8.50
Lavender	1.00	8.50
Rose-Pink	1.00	8.50
Crimson	1.00	8.50
White	1.00	8.50
Dark Blue	1.00	8.50

KING ASTERS

	Oz.	Lb.
Crimson	$0.75	$8.00
Lavender	.75	8.00
Shell-Pink	.75	8.00
Rose	.75	8.00
White	.75	8.00

LATE BRANCHING ASTERS

	Oz.	Lb.
Azure Blue	$0.75	$ 8.00
Crimson	.75	8.00
Lavender	.75	8.00
Lavender-Pink	.75	8.00
Purple	.75	8.00
White	.75	8.00

EARLY BRANCHING ROYAL ASTERS

	Oz.	Lb.
Lavender	$1.00	$10.00
Shell-Pink	1.00	10.00
White	1.00	10.00
Crimson	1.00	10.00
Rose	1.00	10.00

GIANT BRANCHING COMET ASTERS

	Oz.	Lb.
White	$1.00	$10.00
All Colors Mixed	1.00	8.00

QUEEN OF THE MARKET ASTERS

	Oz.	Lb.
Lavender	$0.75	$8.00
Shell-Pink	.75	8.00
Rose-Pink	.75	8.00
Dark Blue	.75	8.00
White	.75	8.00
Light Blue	.75	8.00

MISCELLANEOUS ASTERS

	Oz.	Lb.
Rochester, or Mikado	$0.75	$8.00
White Mikado	.75	8.00
American	.75	9.00
Peerless Pink	1.00	10.00
Sensation	1.25	12.00

SWEET PEAS
STANDARD OR SUMMER-FLOWERING SPENCER

Variety	Oz.	Lb.
Blue Monarch	$0.40	$3.00
Countess Spencer, rose pink	.35	2.50
Decorator, rose	.40	3.00
Elfrida Pearson, light pink	.40	3.00
Elsie Edwards	.35	2.50
Floradale Fairy	.35	2.50
Florence Nightingale, lavender	.40	3.00
George Herbert, rose	.30	2.50
Hawlmark Pink, deep pink	.60	5.00
Helen Lewis, orange rose	.35	2.50
Hercules, deep pink	.35	2.50
Illuminator, cerise pink	.40	3.00
King Edward, crimson	.35	2.50
King White	.35	2.50
Mavis, light pink	.40	3.00
Sparkler, rose and cream	.40	3.00
The President, orange and scarlet	.40	3.00
Wedgwood, blue	.60	4.50
White Spencer	.35	2.50

CYCLAMEN SEEDS
German Strain

Best Red, very fine.
Glory of Wandsbek.
Perle von Zehlendorf, pink.
Rose of Zehlendorf, rose-pink.
Wonder of Wandsbek.
Bright Pink.
White with Eye. **Bright Red.**
Rose-Pink. **Pure White.**
$12.00 per 1000, all varieties.
Red Salmon, the finest variety offered, $30.00 per 1000.
The above varieties are grown for us near Wandsbek, Germany. No better seeds can be produced.
Peterson's Strain, all varieties, $12.00 per 1000.

SOLANUM SEED
Cleveland Cherry, improved strain, much larger fruit than the original, oz., $1.25; ½-lb., $8.00; lb., $14.00.

DELPHINIUM BELLADONNA
Extra selected recleaned, oz., $3.50; ½-lb., $15.00.

CALENDULA, Orange King. Double extra selected strain for forcing under glass, ¼ oz., $1.00; oz., $2.50.

	Oz.	Lb.
Orange King	$0.75	$5.00

SNAPDRAGON SEED	Pkt.
Nelrose	$0.60
Phelps' White	.60
Phelps' Yellow	.60
Keystone	.60
Ramsburg's Silver Pink	.75
Golden Pink Queen	1.00
Orlando, orange bronze	1.00
Golden Delight, pure yellow	1.00

Boston Office: 15 Cedar St., Watertown P. O.

C. U. LIGGIT, OFFICE: 505 Bulletin Bldg. **Philadelphia, Pa.**

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J. A. VANDERVOORT & CO.
Wholesale Bulb Growers
NOORDWYK, - HOLLAND
Also Nurseries at Sassenheim

Absolutely the largest growers in Holland of
Bic. Victoria, Golden Spur and Von Sion
Also large growers of
HYACINTHS, TULIPS, ETC.

Permanent American Address:
P. O. Hamilton Grange Station
Box 38, New York City

Our representatives will be calling on you.

GLADIOLI

If you are looking for Gladiolus Bulbs of A No. 1 quality, send for my complete list which gives the colors and descriptions of more than 100 varieties with prices on all sizes.

JELLE ROOS, Gladiolus Specialist
CONCORD, MASS., BOX A

NEWS OF THE NURSERY TRADE

THE death of D. S. Lake, president of the Shenandoah Nurseries, Shenandoah, Ia., is reported in the obituary column.

THE demise of Clarence Wedge, head of the Wedge Nursery, Albert Lea, Minn., is recorded on the obituary page of this issue.

E. E. MAY, vice-president and treasurer of the Mount Arbor Nurseries, Shenandoah, Ia., stopped in Chicago February 3, en route for Milwaukee.

CANNA roots are reported as in short supply. Jobbers have had their orders sharply cut down, especially on some of the most popular varieties, and are quickly selling out.

AT the annual convention of the Oklahoma Association of Nurserymen, at Oklahoma City, the following were elected officers: President, C. E. Garee, Noble, Okla.; secretary-treasurer, A. L. Luke, Oklahoma City. The next meeting will be at Oklahoma City, February 18.

THE annual meeting of the Connecticut Nurserymen's Association is held February 9 at the Taft hotel, New Haven, and the annual meeting of the New York State Nurserymen's Association is held at the Powers hotel, Rochester, N. Y., the same day. Likewise on this date falls the meeting of the Rhode Island Nurserymen's Association, at Providence.

TENNESSEE MEETING.

The Tennessee State Nurserymen's Association met in conjunction with the Tennessee State Horticultural Society and the Tennessee State Beekeepers' Association, at Nashville, January 24 to 26.

The program was carried out with unusual interest and spirited discussions of interest to all followed each address. The trade exhibits were artistically arranged and representative of all kinds of implements, accessories, etc., used by fruit growers and nurserymen. Insecticides and spray pumps were well represented. Stark Bros. Nurseries & Orchards Co., Louisiana, Mo., had an attractive display of Red and Golden Delicious apples. The banquet on the night of January 24 was attended by fruit growers, nurserymen, beekeepers and friends at the Commercial Club, and was a feature of the convention.

Special out-of-state speakers were George E. Murrell, horticulturist of the Southern Railway System, Washington, D. C., who discussed "The Southern Horticultural Trend" and emphasized the rapid strides that commercial orchards are making in the middle south. J. F. Backstrom, of Little Rock, Ark., discussed in detail "The Different Phases of Grading and Packing." This discussion was followed by a carefully prepared address by Dr. Kary C. Davis, of Peabody College, who discussed "The Need for Grading and Packing Regulations in Tennessee." Dr. Davis' paper was discussed by members and a motion was made that a committee be appointed to draft grading and packing regulations and submit them to the legislature at its next assembly. Oliver Snapp, of Fort Valley, Ga., gave a vivid and interesting discussion of the peach fruit worm and the peach tree borer, with methods for their practical control. Chas. Pennington, of Jeff, Ala., stressed the importance of carefully grading fruit trees at the billing yard before they were shipped. R. Rodenhauser, of Huntsville, Ala., gave an impressive description of landscaping around the city and country home.

The officers elected for the Tennessee Nurserymen's Association were: President, J. C. Hale, Winchester; secretary-treasurer, G. M. Bentley, Knoxville.

NEW ENGLAND NURSERYMEN.

Hold Meeting at Boston.

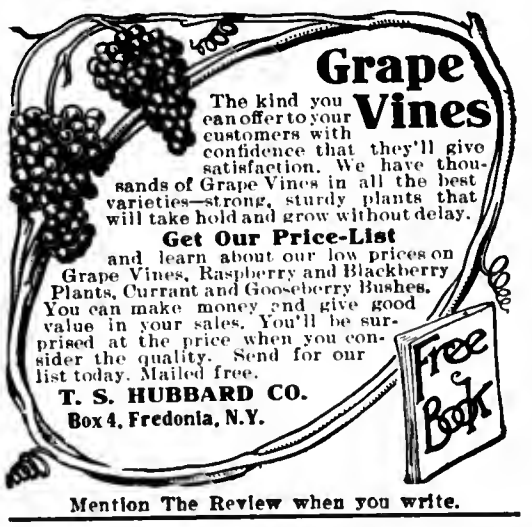
The eleventh annual meeting of the New England Nurserymen's Association was opened January 31 in delightful weather, at the American House, Boston, Mass., with a splendid attendance. As John K. M. L. Farquhar, the president, died last July and the vice-president, E. F. Coe, of New Haven, has sold out his nursery interests and retired, W. H. Wyman, of North Abington, Mass., presided and proved to be an excellent man for the position.

After a roll call of active and honorary members was completed, letters of regret at inability to attend were read from C. R. Burr and Dr. H. T. Fernald. The secretary's report showed an active membership of seventy, to which several additions were made, Gustave Thommen being also added to the list of honorary members. The deaths of J. K. M. L. Farquhar, July 24, 1921, and Edward J. Canning, November 1, 1921, were reported. The treasurer's report showed all bills paid and a balance of $387.19 in the exchequer.

For the educational committee R. M. Wyman spoke interestingly of the ten weeks' course in nursery practice, now under way at Amherst, the first attempt in America at anything of this kind. Several members present, who had sons taking the course, spoke of how much the young men enjoyed it and Professor F. A. Waugh, of the Massachusetts Agricultural College, who helped to put the course through, spoke on how well pleased he was with the results. He and the educational committee, R. M. Wyman, Theodore F. Borst and W. E. Campbell, were extended a hearty vote of thanks for their labors.

Have Valuable Discussions.

Donald Wyman, of the Bay State Nurseries, North Abington, reported for the transportation committee. He said his committee advised sending all possible shipments per freight, in lieu of express. The freight service is good and the express service poor, according to him. The committee, he said, was supporting State Forester Cook in a demand for a ten per cent cut in express rates. The vigilance committee had found its labors light, but one of the members, C. H. Greaton, of Providence, mentioned several practices which called



Mention The Review when you write.

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for
FLORISTS' TRADE
Field Grown Roses our Specialty
Budded and Own Root
Write for our Wholesale Trade List
W. & T. SMITH CO.
Geneva, N. Y.

Just a Few Left
THEY ARE GETTING SCARCE
Berberis Thunbergii
Hardy Privet
Hydrangea P. G.
Climbing Roses
Boston Ivy
Clematis
Write for trade list on trees, shrubs and perennials before the surplus is all taken.
Onarga Nursery Company
CULTRA BROS., Managers
ONARGA, - ILLINOIS

Mention The Review when you write.

NURSERY STOCK
AT WHOLESALE
A complete assortment of general nursery stock—shrubs, roses, vines, shade trees, fruit trees, etc., well grown and well graded, such as will satisfy your customers and build up your trade.
We solicit a trial order, believing that our stock, service and reasonable prices will make you our regular customer.
Our Wholesale Trade List free upon request.
SHENANDOAH NURSERIES
D. S. LAKE, Pres.
SHENANDOAH, IOWA

HILL'S SPECIMEN EVERGREENS

For Progressive Florists

NOTE: Many Florists are having great success selling Hill's Specimen Evergreens. On any vacant space around your grounds you can heel in a good assortment and easily sell them to customers driving by. No trouble at all to handle. Profits unusually good. The following selected varieties are strong, thrifty, and well formed, suitable for the very best trade. Now is the time to cover your needs for Spring planting. Write for information.

All stock balled and burlapped (B & B) at prices below.



Hill Specimen Evergreens are always worth the price you pay for them; and will be found the most economical in the long run.
—D. Hill.

Abies (Fir)	Size, feet	Each	10
Concolor	2 -3	$5.50	$50.00
Douglassi	2 -3	3.00	25.00
Douglassi	3 -4	4.00	35.00
Hemlock	2 -3	3.00	27.50
Hemlock	3 -4	4.00	35.00
Juniperus (Juniper)			
Canadensis	1 -1½	2.25	17.50
Canadensis	1½-2	2.75	22.50
Pfitzeriana	2 -3	6.00	55.00
Pfitzeriana	3 -4	8.00	75.00
Procumbens	1 -1½	4.00	37.50
Procumbens	1½-2	5.00	45.00
Tamariscifolia	1 -1½	4.00	37.50
Tamariscifolia	1½-2	5.00	45.00
Virginiana	2 -3	3.00	25.00
Virginiana	3 -4	3.50	30.00
Virginiana	4 -5	4.50	40.00

Juniper (Continued)	Size, feet	Each	10
Connarti	2 -3	$4.75	$42.50
Counarti	3 -4	6.00	55.00
Eleganta. Leo.	2 -3	6.50	60.00
Schotti	2 -3	4.00	35.00
Glauca	2 -3	4.00	35.00
Picea (Spruce)			
Alba	2 -3	3.50	30.00
Alba	3 -4	5.00	45.00
Canadensis	2 -3	4.50	40.00
Canadensis	3 -4	6.00	55.00
Excelsa	4 -5	3.50	30.00
Pinus (Pine)			
Austriaca	2 -3	3.00	25.00
Mugho Comp.	1 -1½	2.25	20.00
Mugho Comp.	1½-2	3.00	25.00
Strobus	4 -5	2.50	20.00
Strobus	5 -6	3.25	25.00
Sylvestris	2 -3	2.75	22.50

Taxus (Yew)	Size, feet	Each	10
Canadensis	1 -1½	$3.50	$32.50
Cuspidata	1 -1½	3.75	35.00
Cus. Brevifolia	1 -1½	4.25	40.00
Thuya (Arbor Vitae)			
Occidentalis	2 -3	1.75	15.00
Occidentalis	3 -4	2.50	20.00
Globes	1½x1½	3.50	30.00
Compacta	1¼x1¼	3.00	27.50
Pyramidalis	2 -3	2.75	25.00
Pyramidalis	3 -4	3.75	32.50
Sibirica	2 -3	4.25	37.00
Woodwardii	1¼x1¼	3.00	27.50

SHRUBS AND DECIDUOUS TREES
Large assortment of choice varieties for lining out.
5 of same variety and size at 10 rate.
Send for complete catalogue.

THE D. HILL NURSERY CO., Inc.

Box 403 Dundee, Ill.

EVERGREEN SPECIALISTS — LARGEST GROWERS IN AMERICA

Mention The Review when you write.

Magnolia Grandiflora

Evergreen variety, hardy in cold sections if planted to northern exposure. 2 to 3 ft., $50.00; 3 to 4 t., $75.00; 4 to 5 ft., $125.00 per 100. Other s zes quoted on request.

ABELIA GRANDIFLORA

1 to 2 ft., $25 00; 2 to 3 ft., $35.00 per 100.

Valdesian Nurseries, Bostic, N. C.

Evergreen Trees, from 18 to 36 inches, transplanted, $15.00 to $35.00 per 100.
Gladiolus Bulbs, mixed standard sorts, $1.75 to $2.50 per 100.
Iris Sibirica, blue, $2.50 per 100.
Strawberry Plants, $1.25 per 100; Everbearing, $2.50 per 100.
F. O. b. Starbuck, Minn. Price list free.
Paul P. Klevann, Pope County, Starbuck, Minn.
Reference: 1st Nat'l Bank, Starbuck.

BOSTON IVY, Ampelopsis Veitchii

Hardy Amoor River North Privet and Spiraea Van Houttei

Our 3 and 4-year-old Boston Ivy are extra heavy grades, long tops and well-rooted plants that will please the choicest retail trade. This stock is graded stronger than the average run and will suit the best trade at any time.

	Per doz.	100	1000
Boston Ivy, 4-year-old, extra heavy, transplanted, long tops	$3.50	$25 00	
Boston Ivy, 3 year old, No 1, transplanted, long tops	2 00	15.00	
Boston Ivy, 2-year-old, transplanted, shorter tops		10 00	$75.00

The 2-year-old Boston Ivy were transplanted last spring, making them now 3-year-old, extra heavy plants growing on for next fall trade.
We also have a very fine lot of Spiraea Van Houttei, Bridal Wreath, 18 to 24-inch, which we are pricing right to make you some money.

Spiraea Van Houttei, 18 to 24-inch ..... per 100, $5.00; per 1000, $40.00
Will quote special prices on large quantities.
Have a heavy grade of strongly rooted well branched Spiraea Van Houttei, 2 to 3-ft., which we will quote at $12.00 per 100.

We have an exceptionally fine stock of hardy **Amoor River North Privet,** well branched, heavily rooted plants, properly grown, in 12 to 18-inch, 18 to 24-inch and 2 to 3-ft. grades, which we will quote at right prices. We have handled this hardy strain of Privet for over twenty years and it never has winter-killed, staying green to the tips through the most severe winters,

LA SALLE COUNTY NURSERY, La Salle, Ill.

Mention The Review when you write.

WELLER'S PERENNIALS

With that wonderful Root System
READY NOW
WELLER NURSERIES CO., Inc.
HOLLAND, MICH.

Hardy Perennials

Send for our Spring 1922 Wholesale Price List of strong field-grown hardy perennials.
WILLIAM TOOLE & SON
HARDY PLANT & PANSY FARM
BARABOO, WIS.

PEONIES

Send for our Special Price List showing best sorts, with each color in the order of blooming.
PETERSON NURSERY
30 N. La Salle Street, CHICAGO, ILL.

ROSES

All best varieties for forcing and lining out from 2¼-inch pots.
LARGE, finished plants from 4-inch pots.
AMERICAN ROSE & PLANT CO.
SPRINGFIELD, OHIO

ROSE SPECIALISTS

Budded field-grown Teas, Perpetuals, Climbers (own root) and Standards.
SEND LIST WANTED
NEW BRUNSWICK NURSERIES
NEW BRUNSWICK, N. J.

STAR BRAND ROSES

"American Pillar" and nearly every other good hardy climber.
Send for our list.
The CONARD & JONES CO. ★ WEST GROVE, PENNA., U.S.A.
Robert Pyle, Pres. Ant. Wintzer, V.-P.

The Wayside Gardens Co.

GROWERS OF HARDY PLANTS
Shrubs, Bulbs and Seeds
MENTOR, OHIO

for their attention, one being the handling of a lot of cheap nursery stock by the 10-cent stores and department stores at ridiculously low prices.

James Wheeler spoke of the New England Florists' Alliance and suggested that nurserymen, if they could only get a catchy slogan like the florists, might well consider the adoption of a somewhat similar percentage basis. Paul V. Fortmiller, of the Jackson & Perkins Co., Newark, N. Y., made the first address on the opening afternoon, his subject being "Business Conditions and Outlook." In opening he extended the greetings of the Eastern Association of Nurserymen, at Trenton, N. J., and said this association would like to coöperate in the educational work being done by the New England Nurserymen's Association. Business conditions were, he said, hard to analyze and the future difficult to predict. The element of gambling in the business, however, made it interesting. His firm continued to get a large volume of business, in common with others, and predicted slumps had not come. Large landscape contracts were few in number at present, but there were many small ones and in this connection he said it was well to remember that by far the greatest proportion of nursery stock sold went to the masses and not the classes. He quoted opinions of many firms on business, briefly touched on quarantine 37, and concluded by predicting a good business in 1922.

Advantageous Prospects.

E. K. Thomas, Providence, R. I., manager of the agricultural department of the Rhode Island Hospital Trust Co., spoke most interestingly of the work being done by that institution in extending credits to farmers and of how successful it was proving. He said that with forty per cent of the buying population of the country dependent on agriculture for a livelihood, neither the nursery nor any other business could be really prosperous while all agricultural crops were selling at such low prices. He spoke of the bright agricultural outlook in New England and gave statistics to show numerous purchases of farms by westerners here. One large farm agency in Boston sold 297 farms in New Hampshire in 1920 and of these no less than 185 went to parties outside New Eng-

LARGE-FLOWERING CANNAS

IN THE "BETTER" VARIETIES

Strong 2 to 3-Eye Roots

We are in better shape than ever to deliver well grown, plump Canna roots with plenty of live eyes, having in stock extra large quantities of the most popular varieties.

Wintzer's Colossal		King Humbert		Yellow Humbert		City of Portland		Mrs. A. Conard		The President	
Fine large trusses, bright scarlet flowers. Green foliage.		Most popular of all. Bronze leaf, orange scarlet flower.		Sport of King Humbert, with green foliage, flower yellow, spotted red.		Large trusses of beautiful rose-pink flowers, one of best pink varieties.		Beautiful salmon-pink, green foliage.		The finest red Canna of all; bright scarlet flowers; green foliage.	
Per 100	Per 1000	Per 100	Per 1000	Per 100	Per 1000	Per 100	Per 1000	Per 100	Per 1000	Per 100	Per 1000
$5.00	$40.00	$4.50	$40.00	$5.00	$45.00	$7.00	$60.00	$8.50	$75.00	$8.50	$75.00

GENERAL LIST OF CANNAS

	Doz.	100	1000
AUSTRIA. Lemon chrome, spotted red, green foliage, 5 feet	$0.50	$2.75	$25.00
A. BOUVIER. Rich velvety red, green foliage, 5 feet	.50	2.75	25.00
BEAUTE POITEVINE. Crimson, green foliage, 4 feet	.50	3.00	27.50
CHAS. HENDERSON. Deep crimson, green foliage, 4½ feet	.50	2.75	25.00
CITY OF PORTLAND. Fine bedding variety, beautiful pink flowers, green foliage	1.00	7.00	60.00
CRIMSON BEDDER. Intense crimson, green foliage, 3½ feet	.50	2.75	25.00
DAVID HARUM. Red, dark bronze foliage, 3½ feet	.50	3.00	27.50
EUREKA. Free bloomer with beautiful cream-white flowers, green foliage	.85	6.00	50.00
FIREBIRD. Scarlet red, green foliage, 4 feet	1.25	9.00	80.00
FLORENCE VAUGHAN. Yellow spotted red, green foliage, 5 feet	.50	2.75	25.00
KING HUMBERT. Scarlet bronze foliage, 4½ feet	.65	4.50	40.00
LOUISIANA. Bright scarlet, green foliage, 7 feet	$0.50	$2.75	$25.00
MME. CROZY. Searlet with orange yellow border, green foliage, 3 feet	.50	3.00	27.50
MRS. ALFRED CONARD. (We have the Genuine Variety. Beware of Cheap Substitutes.) Salmon pink, green foliage, 4 feet	1.15	8.50	75.00
PRESIDENT. Fine scarlet flowers, green foliage, one of the finest Cannas	1.25	8.50	75.00
PENNSYLVANIA. Vermilion scarlet, green foliage, 5 feet	.50	2.75	25.00
RICHARD WALLACE. Light yellow, green foliage, 4½ feet	.50	2.75	25.00
VENUS. Rose pink, green foliage, 4 feet.	.50	3.00	27.50
WINTZER'S COLOSSAL. Bright scarlet, green foliage, 5 feet	.75	5.00	40.00
WYOMING. Orange chrome, bronze foliage, 6½ feet	.50	2.75	25.00
YELLOW KING HUMBERT. Bronze foliage, same as green leaf variety except in foliage	.60	3.50	30.00

A. HENDERSON & CO., 166 NORTH WABASH AVENUE CHICAGO

land. As farmers prospered, so would nurserymen. The trust company he represented would be pleased to extend credits to nurserymen as well as farmers, according to Mr. Thomas.

A. U. Lombard, director of exhibitions for the Massachusetts department of agriculture, spoke of the value of nursery displays at the leading fairs, which were attended by about 40,000,000 people annually. He spoke specifically of the great benefit to certain firms from displays made at the Eastern States Exposition, at Springfield, etc. One or two members objected to making displays at winter shows, as the ground was sealed up tight, but Mr. Stranger, of the T. C. Thurlow's Sons Co., said that firm had cut off and sacrificed many evergreens for such displays and had always been well repaid for the sacrifice in business secured.

The three lecturers were thanked and, on motion of Mr. Vanicek, of Newport, were each elected to honorary membership.

Presiding Officer Wyman appointed the following committees: Auditing, J. O. Fish, Mr. Stranger and James Wheeler; nominating, A. E. Robinson, F. S. Baker, J. J. McManmon; resolutions, Edward W. Breed, W. E. Campbell and Winthrop H. Thurlow.

A communication asking an endorsement of daylight saving for Massachusetts, now in force, which attempts are being made to repeal, was favored and referred to the legislative committee, George C. Thurlow, C. R. Burr and J. A. Tufts, Jr. The first day's business closed with the annual dinner, over sixty members attending. A vaudeville entertainment followed this.

FORCING STOCK

DELPHINIUM BELLADONNA

Strong two-year clumps, $15.00 per 100

POT-GROWN LILACS, $1.25 each

VARIETIES:

Marie Legraye **Charles Tenth**

JACKSON & PERKINS COMPANY

Newark, New York

Reports of Committees.

The second day, February 1, Edward W. Breed read splendid resolutions on

CHOOSE ✠ CHOICE ✠ CANNAS

THE "GOOD ✠ LUCK" SORT ARE SUPERIOR

Best by test, you'd say, if you'd follow Mr. Wintzer in his work of the past twenty years—improving the size, shape, color, texture and endurance. The newer sorts remind you of Mallow Marvels in size and of Orchids in color effects. It's time to make your plans and time to order, too. Select from the following list and you'll get winners:

	100	1000
✠ **AMERICAN BEAUTY.** 5 ft. This is the richest colored Canna we know—a velvety, oriental carmine or translucent cerise. It is unusually attractive, with its large flowers of tropical magnificence held on firm, straight stems in rich bouquets well above the soft green foliage. Practically every stalk produces at least two heads of bloom. 3 for $2.50, 10 for $7.50	$50	...
✠ **CANDELABRA.** 5 ft. After 22 years of painstaking cross-hybridizing, Mr. Wintzer has succeeded in producing this prodigy. Three to five flower branches on each stalk at one time is the average, and every single branch is ablaze with a torch-like flame of fiery orange-scarlet bloom. The branches are erect and sturdy; the foliage is rich green, and very vigorous. Our 1921 stock plants of this marvelous Canna have renewed our enthusiasm for its beautiful color and unparalleled production of bloom. 3 for $2.50, 10 for $7.50	50	...
✠ **SUSQUEHANNA.** 3 ft. A sturdy growing dwarf with dark, olive-green foliage, shaded with bronze. An early bloomer with large, old-rose-pink flowers borne on strong, bronzy stems. The pink flowers mounted upon bronze foliage make this Canna very distinct and its dwarf habit makes it especially valuable. 3 for $2.50, 10 for $7.50	50	...
CORONET. Fine yellow, constant bloomer, handsome and desirable. 3 ft.	4	$35
✠ **DRAGON.** 3 ft. Dark oxblood red; rich color	6	50
✠ **DUKE OF MARLBOROUGH.** 4 ft. Dark, rich velvety crimson	5	40
✠ **E. M. BYRNES.** Intense brilliant scarlet	7	60
✠ **GAIETY.** 5 ft. Reddish-orange mottled with carmine and edged with yellow. A spectacular bedder	6	50
✠ **STATUE OF LIBERTY.** 6 to 7 ft. This Canna outstrips exaggeration. We believe it is, without exception, the largest Canna in existence. Like the Statue of Liberty, it overtops anything of a similar nature that can be compared with it. Its foliage is bronze, leaves half as large again as its nearest rival, and of a rich, luxuriant, ebony shade. It holds aloft a fiery flaming flower, orchid-type, blazing flame-red in color. The flowers are of large size and good form. The effect is massive and impressive. 10 for $3	$25	...
✠ **FLAG OF TRUCE.** 4 ft. "Best Near White Canna in Commerce"	15	$125
✠ **MRS. ALFRED F. CONARD.** 4 ft. The grandest salmon-pink Canna ever introduced. Magnificent heads of perfectly formed, firm, lasting flowers of almost indescribable beauty	15	140
✠ **CITY OF PORTLAND.** 3½ ft. Glowing pink, deeper in color than its parent, Mrs. Alfred F. Conard; profuse bloomer. A great favorite for bedding	10	80
✠ **GLADIATOR.** 5 ft. A leader for years. Color is bright yellow, spotted with red. No other bedding Canna in this color can surpass this sturdy, robust grower	5	40
✠ **GOLDEN GATE.** 4 ft. The flowers open pure gold but soon become rayed with orange-crimson and apricot, centering to the throat. Unusually attractive	6	50
HUNGARIA. 3½ ft. Rose-pink, a very free bloomer, possessing a delicate shade of color not known in any other Canna	8	70
INDIANA. 6 ft. Glistening golden orange, like silky flags. Most attractive	5	40
✠ **JANE ADDAMS.** 4½ ft. True, bright buttercup-yellow. The buds are pretty, dark maroon	6	50
KING HUMBERT. 4 ft. Bright orange-scarlet, streaked with crimson. Magnificent bronze foliage	$6	$50
✠ **LAFAYETTE.** 4 ft. Intense brilliant scarlet	7	60
✠ **NOKOMIS (New, 1918).** 5 ft. Large, vivid crimson flowers with a rich, silky sheen on the petals; bronze foliage	7	60
✠ **THE PRESIDENT.** 4 ft. In color, a rich, glowing scarlet, and the immense, firm, rounded flowers, 7 in. across when open, are produced on strong, erect stalks well above the large, rich green foliage. "The President" is superior to any other red variety in the quantity and also quality of bloom, and the firm flowers resist drought and heat to a remarkable degree. A large bed of this variety was planted last year in front of the White House and received the unqualified admiration of every lover of Cannas. "The President" has proved to be the most satisfactory red Canna ever produced. Get your order placed now for delivery at planting time	8	75
✠ **QUEEN OF HOLLAND.** 3 ft. Color deep rich orange. Dwarf	7	60
UNCLE SAM. 7 ft. Brilliant orange-scarlet flowers	5	40
✠ **WAWA.** 3 ft. A new shade of soft pink	6	50
✠ **WM. SAUNDERS.** 4 ft. Individual flowers often 5 in. across, bright scarlet; foliage bronze	7	60
✠ **WINTZER'S COLOSSAL.** 5 ft. The effect produced by the vivid scarlet flowers is very striking. It is the largest flowered Canna yet introduced, also the earliest, most persistent, and most prolific bloomer	7.50	60
WYOMING. 7 ft. Flowers orange	4	30

Other varieties on demand.

Prices for good stock delivered now or later, F. O. B. West Grove, Pa.

For Right Kinds, Right Stock, Right Prices, Write right to: THE ORIGINATORS OF THE TOP NOTCH "GOOD ✠ LUCK" BRAND CANNAS

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ROBERT PYLE, President **WEST GROVE, PA.** **ANTOINE WINTZER, Vice-President**

Our Specialty - - - - Ferns of Finest Quality

Boston, Roosevelt, Whitmanii, Teddy, Jr., Whitmanii Comp. — 2¼-inch per 100 $ 6.50; per 1000 60.00

Boston, Roosevelt, Whitmanii, Teddy, Jr., Whitmanii Comp. — 3-inch per 100 $15.00

	100	1000
Asparagus Plumosus, 2¼-inch	$5.00	$50 00
Asparagus Sprengeri, 2½-inch	5 00	50.00

Asparagus Plumosus, 3-inch, per 100	$12.00
Asparagus Sprengeri, 3-inch, per 100	12.00
Asparagus Sprengeri, 4-inch, per 100	20.00

We are booking orders for immediate and future delivery. Quality stock guaranteed. Trade reference or cash with order.

THE SPRINGFIELD FLORAL & FERN CO., SPRINGFIELD, OHIO

NEW WHITE SEEDLING CARNATION **Thomas C. Joy**

We are now booking orders for February delivery.

$12.00 per 100, $100.00 per 1000

150,000 delivered to date without a complaint.

JOY FLORAL CO., NASHVILLE, TENN.

CARNATIONS—Rooted Cuttings

Our **Carnations** are the picture of health, and we offer you this stock with the absolute guarantee that the cuttings will be first-class in every respect. If you are not pleased with them, it is your privilege to return them immediately and they will not cost you a cent.

There is not a semblance of disease or wild growth in our stock, and these carefully selected, vigorous, well rooted cuttings can be depended upon for results.

White Enchantress, Washington, Ward, Belle Washburn, Nebraska, Matchless, $5.00 per 100, $45.00 per 1000. Enchantress Supreme, $6.00 per 100, $50.00 per 1000. White Wonder, $4.50 per 100, $40.00 per 1000.

Prompt delivery. Ask for quotations on large quantities.

FURROW & COMPANY, 205 W. Main Street, Oklahoma City, Okla.

the deaths of Edward J. Canning and John K. M. L. Farquhar. The nominating committee presented the following list of nominees, who, later in the session, were duly elected: President, Kenneth E. Gillett, Southwick, Mass.; vice-president, James A. Tufts, Jr.; secretary, Donald Wyman, North Abington, Mass.; treasurer, J. R. Barnes, Yalesville, Conn.; executive committee, Leonard W. Ross, W. E. Campbell and C. H. Greaton.

C. Vandervört, of the Arnold Arboretum, read an interesting paper on "Who Is an Arboriculturist?" He spoke of the great value of trees to the world, discussed hybridization, pruning and propagation, and incidentally spoke of several classes who he felt might be arboriculturists, nurserymen being one of these. The rapid depletion of lumber supplies, he classed properly as economic suicide and urged a broader and saner forestry policy, such as existed in some European countries.

W. N. Craig spoke from the professional gardeners' point of view, on quarantines in general and No. 37, and the Federal Horticultural Board, in particular, and roundly condemned the present narrow policy of the board. Numerous permits issued were never used, owing to governmental red tape; some nurserymen were favored and could get even carload shipments from abroad, which did not go to Washington, while other good firms were denied permits for small lots of the same things. He challenged Dr. Marlatt to publish a list of permits issued and used and warned nurserymen that, while they might favor the exclusion of everything from abroad with the idea of eliminating competition and boosting home prices, the great army of amateur gardeners were utterly opposed to the quarantine and would continue to fight it until reasonable amendments were made, one of which would be inspection at port of entry. He condemned the sending out of pathologists and other experts to examine shipments in owners' hands, which had just been overhauled in Washington, as a waste of money and said the board would never be satisfactory until it contained one or more practical horticulturists, instead of five scientific theorists.

BETTY JANE

Our new Ward pink seedling has a beautiful formed flower on long, stiff stems; of an even shade of Ward pink. It is a good grower in the field and under glass and a free and continuous bloomer, good keeper and shipper.

Awarded the Special S. A. F. & O. H. Silver Medal by the American Carnation Society at Hartford, Connecticut, January, 1922.

Place your order now for early delivery next winter. **$12.50 per 100; $110.00 per 1000.**

A. JABLONSKY, Carnation Specialist,
OLIVETTE, CLAYTON P. O., MISSOURI

Orders will be filled in rotation as received

The session now became warm, but good-natured. O. M. Rogers, Boston representative of the Federal Horticultural Board, pleasantly did the best he could to stem the tide against his superiors. A large number of members joined in the discussion and Mr. Stranger, Harlan P. Kelsey, C. H. Greaton, J. Brandley and others made pertinent remarks, none of them favorable to the Federal Horticultural Board and quarantine 37. The discussion was quite prolonged and animated and the lecturer had to rise several times. Every-

Did You Get One?

OUR LIST for 1922 has been mailed out. If you did not receive one, drop us a postal and we will send you one. We want you to have a copy because there are a number of good things contained therein that you want. New carnations and new chrysanthemums that you really need. Also a list of the best standard varieties.

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New Dark Pink Seedling Carnation

VALENTINE

Darker than Ward, free, early and constant bloomer, long, wiry stem, produces good plants, easy rooter, good commercial variety.

Rooted cuttings, $12.00 per 100; $100.00 per 1000; $450.00 for 5000

Orders filled in rotation.

Scored 86 points at District Growers' Association meeting at Springfield, Ill., March, 1921.

JOHN STEIDLE, R. R. 2, **CLAYTON, MO.**

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From 2½-inch to Specimens

2½-in. pots, $25.00 per 100.

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2½-in., extra large. $8.00 per 100.

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ORCHIDS, PALMS

and plants of every variety.

The Cream of the Mums

ROOTED CUTTINGS

LARGE-FLOWERED

READY NOW

	Per 1000
Early Frost	$35.00

READY SOON

Golden Queen	35.00
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Col. Appleton	35.00
Wm. Turner	35.00
Pres. Everitt	40.00
Wells' Late Pink	35.00
Bonnaffon	35.00
W. H. Chadwick	35.00
White Seidewitz	45.00
E. A. Seidewitz	40.00
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Large-flowered (Contd.)

SOLD UP TILL SPRING

	Per 1000
Nagirroc	$35.00
Alice Day	35.00
Corporal Piper	45.00
Pink Turner	45.00
Delight	40.00
White Bonnaffon	35.00

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READY NOW

Mrs. Godfrey	$30.00
Becky McLane	35.00
Mrs. Beu	30.00
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READY SOON

Fire Bird	40.00
Lillian Doty	35.00
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Pompons (Contd.)

	Per 1000
Mrs. Buckingham	$30.00
Pink Sport of Buckingham	40.00
Madge	35.00
Mrs. H. Vincent	40.00
Eugene Langaulet	40.00
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Godfrey's Perfection	35.00
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SOLD UP TILL SPRING

Mrs. H. H. Crane	40.00
Firelight	40.00
Anna L. Moran	40.00
Adelaide	40.00
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Rooted Cuttings, Maine Sunshine.....$120.00 per 1000

White Delight..... 100.00 per 1000

FEBRUARY DELIVERY

thing was in good humor, and while no quarantine vote was taken, it was quite evident that Dr. Marlatt lacked admirers in the New England Association of Nurserymen.

More Lectures.

A letter was read from Albert C. Burrage, president of the Massachusetts Horticultural Society, concerning a hearing February 1, on a bill to protect the mayflower, Epigæa repens, and asked the support of the association, which was given unanimously, the legislative committee being empowered to attend the hearing on behalf of the New England Association of Nurserymen.

At the afternoon session, Dr. J. K. Shaw, of the Massachusetts Agricultural College, Amherst, gave a wonderfully interesting and instructive lecture on "Identification of Apples in the Nursery Row." He had many skillfully prepared slides. He said there were 15,000, at least, names for apples, but only 300 actual varieties. Out of 2,500 tests made, only three proved mistakes. In a regular mixed orchard, ninety per cent could be determined easily by the leaves. The cost for identification would probably be about 3 cents per tree, and he felt this might not pay in regular orchard practice, but J. J. McManmon felt that any purchasers would gladly pay such a small tax to secure trees true to name. Leaf investigations were only possible until fall, but Dr. Shaw said he proposed now to take up bud selection, which should prove more valuable to growers than leaf selection and the Massachusetts Agricultural College would publish a bulletin about it. This should prove a valuable weapon in the hands of reputable nurserymen, who are on the warpath against the "wildcat" operators in mistagged and inferior goods.

Edward W. Breed, for the standardization committee, said his committee approved of the code prepared by the Ornamental Growers' Association, and that the committee favored eleven-sixteenths of an inch as the standard unit for fruit trees; all trees also must be tied in bundles of tens. The committee's recommendations were adopted.

Harlan P. Kelsey reported for the committee on the National Botanic Garden, at Washington. The chairman, J. K. M. L. Farquhar, had died and it was necessary to appoint a new chairman. Mr. Kelsey suggested the committee be carried over another year, which found favor. Edward W. Breed spoke on the proposed United States Chamber of Horticulture and the association pledged its support to the same. It was felt such a chamber might use its influence to secure patent rights for raisers of novelties; legal advice would be sought at once regarding it. One member mentioned the case of a man known locally who made no less than $30,000 in one month on a special ice cream preparation, in royalties. This chamber would also prove invaluable in taking up quarantine and other matters with the Federal Horticultural Board, also freight and other matters. H. P. Kelsey, W. E. Campbell and E. W. Breed were placed on the committee.

Mr. Stranger spoke on the new Eastern Association of Nurserymen and hoped the New England Nurserymen's Association would get in touch with and coöperate with the same. There was some objection raised to the title of the new association, which only took in a part of New York and New Jersey. It was voted to send all committeemen notices of their appointment by registered mail. W. H. Wyman was tendered a hearty vote of thanks for presiding so acceptably.

Among Those Present.

Among firms and individuals present at the convention were the following:

CRAIG QUALITY
DRACAENAS and CROTONS

Every grower will need this stock for immediate and later delivery.

We have never offered plants of higher quality. Let us have your order now.

CROTONS

The Croton, with its highly colored foliage, is indispensable during Fall and Winter. We have the largest and most complete collection of Crotons in the world, carrying at the present time for Fall sales over 50,000 in 200 varieties, all of the very highest quality and brilliantly colored.

Immediate Delivery

4-inch pots, strong plants, $10 per doz.; $75 per 100.
5-inch pots, strong plants, $15 per doz.
6-inch pots, strong plants, $18 and $24 per doz.
7 and 8-inch pots, strong plants, $4, $5 and $6 each.
10-inch pots, strong plants, $7.50 and $10 each.

DRACAENAS

There is no variety of foliage plant so attractive as the highly colored Dracaena. The small and medium sizes can be used to great advantage in making up the popular Christmas baskets, while the large specimens have always been in great demand for decorative purposes. We are now growing more Dracaenas, in greater variety than any firm in the country.

Dracaena Godseffiana

Green and white leaf, very hardy, fine for baskets.

2½-inch pots, $20 per 100.
3 -inch pots, $35 per 100.
4 -inch pots, $60 per 100.

Dracaena Warneckii (New)

Silver and green leaf. Very durable.

6-inch pots, $30 per doz.
7-inch pots, $3.50 each.

Dracaena Massangeana

The Dracaena with the golden stripe down the center of the leaf. The best of all Dracaenas for the house. We have an exceptionally large stock, well colored and of the very highest quality.

4-inch pots, heavy, $12 per doz.; $100 per 100.
8-inch pots, heavy, $4 and $5 each.
6-inch pots, heavy, $2 and $2.50 each.
10-inch pots, heavy, $7.50 each.

Dracaena Fragrans

Plain, green leaf.

4-inch pots, $9 per doz.
6-inch pots, $24 per doz.
8-inch pots, $4, $5 and $6 each.
10-inch pots, $7.50 each.

Dracaena Lord Wolseley

One of the very best varieties for Easter and Christmas, being bright red in color. An excellent Christmas variety.

2-inch pots, $20 per 100.
3-inch pots, $35 per 100.
4-inch pots, $60 per 100.
5-inch pots, $15 per doz.
6-inch pots, $18 and $24 per doz.
7-inch pots, $3.50 and $4 each.

Dracaena Kelleriana (New)

One of the finest foliage plants for combination baskets or boxes.

2¼-inch pots, $20 per 100.
3 -inch pots, $35 per 100.
4 -inch pots, $60 per 100.
8 -inch pots, $5 each, made up, very handsome.

Dracaena Terminalis

Exceptionally well colored.

2¼-inch pots, $20 per 100.
3 -inch pots, $35 per 100.
5 -inch pots, $15 per doz.
4 -inch pots, very heavy, $65 per 100.

We would suggest ordering the above early, as the demand is always great.

Dracaena Lindenii

Same type as Massangeana, but with the golden stripes on the outer edge of the leaf.

4-inch pots, $12 per doz.; $100 per 100.
6-inch pots, $2 and $2.50 each.
8-inch pots, $4 and $5 each.

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Palms and Cibotiums
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—The Strain that Leads—
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The best work on American Chrysanthemum Culture. Sixty cents postpaid.
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Ferns, Pandanus Veitchii, Cyclamen, Dracaenas
are our quantity stocks. Write us about any plants you need.
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CHAS. D. BALL
GROWER OF
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Holmesburg, Philadelphia, Pa.

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New Coleus Harding

HARDING COLEUS is the most beautiful and brilliant color ever introduced to the trade. Bright red leaves, with brown, green and yellow edging; medium large leaves. Grows very rapidly and is very easily rooted.

HARDING COLEUS makes fine pot plants for winter, as it holds its color wonderfully during the winter months.

HARDING COLEUS, for outside bedding and porch boxes, cannot be beaten.

HARDING COLEUS is a seedling found by us, grown and tested before introducing it, which has proved to be as described above.

HARDING COLEUS was shown at the Washington, D C, S. A. F. Convention, where an Award of High Merit was recommended by the judges, A. L. Miller, J. A. Peterson and Joseph Kohout.

Drop us a line and we will be glad to mail you leaves of this variety. Orders will be filled in rotation.

Rooted cuttings, $10.00 per 100; 2½-in pots, $20.00 per 100. Not less than 50 to order.

Other varieties of Coleus, rooted cuttings, such as Defiance, $2.00 per 100; Christmas Gem, $3.00 per 100; Brilliancy, $2.00 per 100

LOUIS HAHN & SON, R. F. D. 4, Box 75 Millvale Branch, North Side, **Pittsburgh, Pa.**

Good Strong Own-Root Rose Plants

For Immediate Delivery

ROSE PREMIER, - $18.00 per 100, $150.00 per 1000
MADAME BUTTERFLY, 18.00 per 100, 150.00 per 1000

The Joseph H. Hill Co.,

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Cyclamen and Ferns

Cyclamen, fine plants in bud and bloom, in 6-inch pots, $12.00, $15.00 and $18.00 per doz.

Scottii and **Teddy, Jr., Ferns,** 6-inch pots, $9.00 per doz.; 7-inch, $18.00 per doz.; 8-inch pots, $24 00 per doz.

Cash with Order

ASCHMANN BROS.
Second and Bristol Sts., and Rising Sun Avenue
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NURSERYMEN
FLORISTS and PLANTERS
RUTHERFORD, NEW JERSEY

FERNS

We wish to call particular attention to our fine stock of ferns which we are offering at this time

Nephrolepis Victoria (The Victory Fern). A beautiful, new, crested form of Teddy, Jr., nice plants, 2½-in. pots, $25.00 to $35.00 per 100; 6-in., 75c to $1.00 each; 8-in., $2.00 to $3.00 each.

Nephrolepis Elegantissima. Large specimens, 8-in., $2.00 to $3.00 each; 10-in., $4.00 to $5.00 each.

Nephrolepis Elegantissima Compacta. 3½-in., 35c to 50c each; 6-in., $1.00 each; large specimens, 8-inch, $2.00 to $3.00 each; 10-inch, $4.00 to $5.00 each.

Nephrolepis Muscosa. Nice plants, 2¼-inch pots, $12.00 per 100; 3½-inch, 35c to 50c each; 5-inch, 75c each; 6-inch, $1.00 each.

Nephrolepis Harrisii, 10-in., $5.00 to $7.50 each.

Nephrolepis Dwarf Boston, 3½-in. pots, $25.00 per 100; 6-in., $1.00 each. Packing added extra at cost.

English Ivy, nice plants, 4-inch pots, bushy, 25c and 35c, according to quality.

Packing added extra at cost.

F. R. PIERSON, Tarrytown, N. Y.

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LAFAYETTE, IND.

ORCHIDS

We grow and sell **Orchids** only. Can furnish you with anything in this line.
If you intend investing in Orchids, do so now while prices are low.
Special lists on application.

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Wholesale Grower of Plants
BELLEFONTAINE, OHIO

American Forestry Co., Framingham, Mass.; Barnes Bros. Co., Yalesville, Conn.; Walter Barth, Newport, R. I.; Bay State Nurseries, North Abington, Mass.; Palmer W. Bigelow, Worcester, Mass.; Blue Hill Nurseries, South Braintree, Mass.; James Brandley, Walpole, Mass.; Breck-Robinson Nursery Co., Lexington, Mass.; Edward W. Breed, Clinton, Mass.; John Brown, Bedford, Mass.; Benjamin Chase Co., Derry, N. H.; Homer N. Chase, Auburn, Me.; the Dow Nurseries, North Epping, N. H.; Eastern Nurseries, Holliston, Mass.; R. & J. Farquhar Co., Boston, Mass.; C. R. Fish & Co., Worcester, Mass.; John D. Fish, Worcester, Mass.; Fottler, Fiske, Rawson Co., Boston; J. H. Frost, Newton, Mass.; Edward Gillett and Kenneth E. Gillett, Southwick, Mass.; C. H. Greaton, Providence, R. I.; Stephen Hoyt's Sons Co., New Canaan, Conn.; Paul M. Hubbard & Co., Bristol, Conn.; Harvey E. Jenks, Worcester, Mass.; Harlan P. Kelsey, Salem, Mass.; H. V. Lawrence, Falmouth, Mass.; Littlefield & Wyman, North Abington, Mass.; J. J. McManmon, Lowell, Mass.; C. W. Morey, Woonsocket, R. I.; New England Nurseries, Bedford, Mass.; North Wilmington Nurseries, North Wilmington, Mass.; Old Town Nurseries, South Natick, Mass.; George W. Page, South Lincoln, Mass.; F. Prideaux, East Lynn, Mass.; F. J. Rea, Norwood, Mass.; Leonard W. Ross, Taunton, Mass.; C. B. Turner, Stoughton, Mass.; T. C. Thurlow's Sons Co., West Newbury, Mass.; V. A. Vanicek & Son, Newport, R. I.; James Wheeler, Natick, Mass.; Wilson's Nurseries, Newport, R. I.; Professors J. K. Shaw, F. A. Waugh and G. E. Stone, Amherst, Mass.; D. M. Rogers, department of agriculture, Boston, Mass.; Paul V. Fortmiller, Newark, N. Y., and Lorenzo F. Kinney, Kingston, R. I.

W. N. C.

Canon City, Colo.—J. W. Reynolds is the successor of Mrs. T. R. Roane.

Frederick, Md.—The greenhouse business and equipment of Charles Hermann & Son, 110 to 116 West South street, has been sold to Charles B. Groff, North Market street. The property consists of six large greenhouses, a plot of ground with an 80-foot frontage, a 300-foot depth and a rear width of 150 feet, and a 10-room, brick dwelling. Mr. Groff will take immediate possession of his newly acquired property, but Mr. Hermann will not vacate the dwelling until later.

Two New Cherries

Improved Giant Cleveland
Improved Giant Orange Queen

Both very large berries with fruit right up to tops.

Dark green foliage.

Will not discolor and will do well in clay soil.

Very fine Cherries in every way. Do not miss these.

Seed, $1.00 per package each, ready now. Plants, 2½-in. at $5.00 per 100, May and June delivery.

CARL HAGENBURGER, Mentor, Ohio

Seasonable Stock

Asparagus Sprengeri
1½-inch .....$3.50 per 100, $30.00 per 1000
2½-inch ..... 5.00 per 100, 45.00 per 1000
Heavy 5-inch ..... 25.00 per 100
Heavy 6-inch ..... 30.00 per 100

Bougainvillea Glabra Sanderiana
2½-inch .....$10.00 per 100
3-inch ..... 20.00 per 100

Begonia Metallica, 2½-inch ..... 6.00 per 100

Begonia Argenteo-Guttata, 2½-inch ..... 8.00 per 100

Begonia M. de Lesseps, 2½-inch ..... 8.00 per 100

Begonia Pres. Carnot, 2½-inch ..... 8.00 per 100

Begonia Thurstonii, 2½-inch ..... 10.00 per 100

Coleus, Beckwith's Gem, Her Majesty, Defiance, Crescent, Golden Crown, Trailing Queen and Verschaffeltii, rooted cuttings, $1.50 per 100, $12.00 per 1000.
2¼-inch pot plants.....$3.50 per 100, $30.00 per 1000

Heliotrope Centefleur, best of all purples
2¼-inch pot plants.....$4.50 per 100, $40.00 per 1000

Hydrangeas, good French varieties
2½-inch .....$6.50 per 100, $60.00 per 1000
4-inch ..... 20.00 per 100

THE STORRS & HARRISON CO.
PAINESVILLE, OHIO

Stock to Grow on for Easter

Begonia Luminosa, red, and **Prima Donna,** pink, in bloom; heavy 4-inch, $20.00 per 100; 5-inch, 40 cents.

Primula Obconica, fine, heavy plants, all the best colors, 4-inch, $20.00 per 100; 5-inch, 40 cents.

Cinerarias, best strain, 2¼-inch, $5.00 per 100; 3-inch, $10.00 per 100; 4-inch, $20.00 per 100, heavy plants.

Hydrangeas, all the best French varieties, pot grown, heavy 6-inch, 60 cents and 75 cents; 7-inch, $1.00.

Roses, heavy pot grown stock, 6-inch, Baby Rambler, Baby Tausendschoen, Baby White, American Beauty and Ophelia at 75 cents.

Genistas, heavy plants, 6-inch, 60 cents and 75 cents; 7-inch, $1.00.

Ferns, Scottii and Teddy Jr., heavy 6-inch, 75 cents.

Palms, Kentia Forsteriana, 4-inch, 60 cents; 5-inch, 28 to 30 inches high, $1.25. Kentia Belmoreana, 4-inch, 60 cents; 5-inch, $1.00.

Rubber Plants, 4-inch, 50 cents; 6-inch, 75 cents.

We also have a fine lot of Table Ferns for immediate sales; write for prices.

Cash with order. Add 5% for packing. Plants shipped at purchaser's risk. Plants will be shipped out of pots unless otherwise instructed.

Godfrey Aschmann
1010 W. Ontario St., Philadelphia, Pa.

OUR SPECIALTY
CHRYSANTHEMUMS
Of Finest Quality
For price list see Classified ads under Chrysanthemums.
T. G. OWEN & SON
Wholesale Florist COLUMBUS, MISSISSIPPI

No Shortage Of Palms With Us

Kentia Forsteriana Combinations
5-inch.....$1.50
6-inch..... 3.00
Wooden tubs, $5.00, $7.50, $10.00, $12.00, $14.00, $18.00, $20.00 and $25.00.
All in first-class condition.

Areca Lutescens Combinations
8-inch.....$10.00

Pandanus
8-inch.....$3.00

Cibotiums
10-inch tubs.....$10.00

Rubbers
4-inch.....40c
5-inch.....50c and 75c
6-inch.....$1.00

Ferns
All kinds, pot-grown.
5-inch.....$0.50
6-inch..... .75
7-inch..... 1.00
8-inch..... 1.50

Cyclamen
5-inch.....$1.00

Asparagus Plumosus
2¼-inch..... 5c
3 -inch.....15c

Asparagus Sprengeri
2¼-inch..... 5c
3 -inch.....15c

Dracaena Massangeana
5-inch.....$1.25
6-inch..... 1.50

JOHN BADER CO.
Mt. Troy, N. S., PITTSBURGH, PA.

We are leaving no stone unturned to satisfy you—

JIM'S ELASTIC (Gray Color) **GLAZING COMPOUND**

VITAPLASTIC (The old reliable Black) **GLAZING COMPOUND**

If you are planning on glazing this year, make up your mind now that at least for your own protection you will see what we have to offer you—before buying elsewhere.

REDUCED PRICES
AUTOMATIC GLAZING GUN
PUMP GUN FILLER

Prompt Service — Courteous Treatment

The QUALITY BRANDS Company

25 Spruce Street, NEW YORK CITY

(Please note our new address—Our General Offices were formerly located at Cleveland, Ohio)

Abundance of Stock

Size of Pots	Per 100	Per 1000
2¼-in. Calendulas Orange King	$ 4.00	$ 35.00
2¼-in. Pansy Plants, fine mixed	3.00	25.00
2¼-in. Heliotropes, 3 varieties	4.00	38.00
2¼-in. Marguerites, 3 varieties	5.00	45.00
4-in. Primula Obconicas, ass't	12.50	120.00
3-in. Vinca Variegata	13.00	125.00
2¼-in. Vinca Variegata	5.00	45.00

Also abundance of Fuchsias, Lantanas, Ageratums, Achyranthes, Coleus, Cannas, etc. Send for wholesale list.

ALONZO J. BRYAN, Wholesale Florist
Washington, NEW JERSEY

YOUR OPPORTUNITY

For Big Value for A-1 Stock to grow on for Easter.

Hydrangea Trophee, the ideal red for Easter, pot-grown, 4½-in. at 40c each; 5½-in. at 60c.

Genistas, out of 3½-in. pots, very bushy and heavily budded plants, ready for 5-in. at 30c each.

Marguerites, bushy 3½-in. pots, ready for 5½-in., 20c each.

No orders accepted for less than 25 plants. Cash with order.

A. L. MILLER, Jamaica, N. Y.

Permanite

HERE THEY ARE—

PERMANITE, the Original and Most Reliable of all Glazing Cements.

PYROBIAN, a 700 degree heat-proof black paint for smoke stacks, boiler fronts, etc.

L. C. M. S. BOILER SETTING CEMENT, makes boiler settings air-tight—saves fuel.

GREENHOUSE WHITE, the finest white paint made, for exterior or interior work.

COLD WATER WHITE PAINT—excellent for shading.

Quality High—Prices Low—Service Prompt

Yours for Real Economy,

THE GARLAND COMPANY
Cleveland, Ohio, U. S. A.

GREENHOUSES

WRITE FOR CATALOGUE OR ESTIMATE
State Type of Construction You Want

King Construction Co.,
Harrison Building, Philade'phia, Pa. — 307 N. Irving Ave., Scanton, Pa. — Board of Trade Bldg., Boston, Mass. — North Tonawanda, N. Y. — 1 W. 47th St., New York, N. Y.

Greenhouse Heating

Subscribers are invited to write the editor of this department with regard to any details of greenhouse heating that are not understood. When information is desired regarding the capacity of boilers, or the amount of radiation required for a greenhouse, the needed temperatures should be stated in the inquiry, as well as the amount of glass in the side walls, and the dimensions and general arrangement of the greenhouses. It is often helpful, also, to have a sketch showing the location of the houses.

INSURING GOOD CIRCULATION.

I have one house 30x90 feet. Will you kindly advise me how many 2-inch returns will be required to take care of two 2½-inch flow pipes? How much of a fall should the returns have in the ninety feet to insure good circulation? The feed pipes run down the middle of the house and the returns run along the side walls. There is no glass in the side walls. F. S.—Pa.

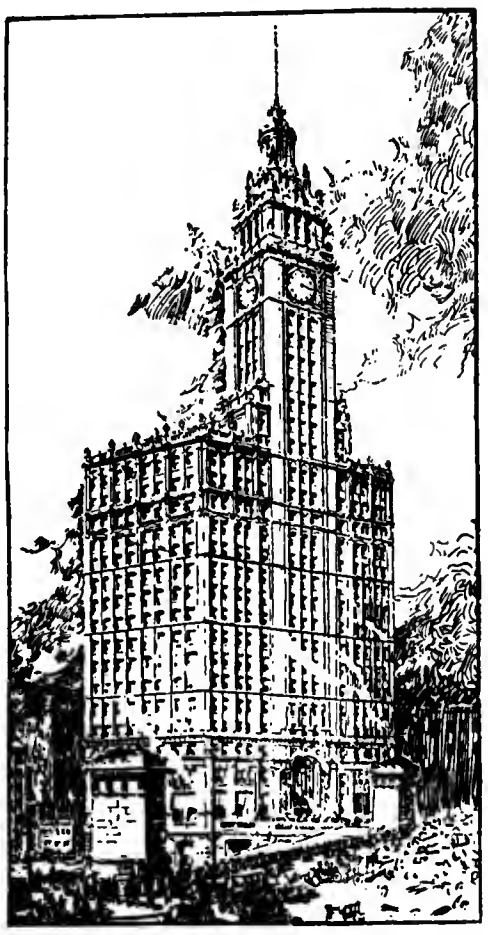
The question reads, "How many 2-inch returns will be required to take care of two 2½-inch flow pipes." In working out heating problems, the number of flow pipes required will depend upon the amount of radiation necessary. For heating a house 30x90 feet, use four 2-inch returns with each 2½-inch overhead flow pipe, although fairly good results could be secured with one flow for six returns.

In a house of the size mentioned, about 50 degrees could be secured, when 10 below zero, with two 2½-inch flow pipes and twelve 2-inch returns. The results, however, will be much more satisfactory and the amount of labor and fuel necessary will be reduced considerably if three flows and twelve returns are used. With this radiation it should be possible to secure 55 degrees in zero weather. With four flows and fourteen or fifteen returns, 60 to 63 degrees would be readily obtained when it is 10 below zero, if there is no glass in the side walls and the house is well built.

ALTERING HEATING SYSTEM.

I have sent a sketch of my greenhouses, in which I have a great deal of trouble in maintaining heat. I desire to maintain a temperature of 52 degrees in houses Nos. 1 and 2, and a temperature of 55 degrees in house No. 3, as shown in the sketch. I have no trouble with house No. 3, but am unable to carry over 45 degrees in extreme weather. I have a 25-foot chimney and two of the houses, as can be seen, are three feet below the surface. In the flow line for the latter two houses there are six ells and two tees, with two high points. Would it be advisable to raise the two flow lines and leave the two returns where they are? If the returns are raised, it will require rebuilding the houses. Would this pay? H. G. H.—Kan.

It is noted in the above letter: "I have no trouble with house No. 3, but am unable to carry over 45 degrees in extreme weather." This leads one to think that the entire sentence refers to house No. 3, were it not that in another part of the letter the statement is made that "a temperature of 55 degrees is



Wrigley Building, Chicago.

Kroeschell, To Be Sure

To the many wonderful things of which Chicago boasts, there has been added recently the Wrigley Building. It is one of the largest office buildings in the city, and one of the most beautiful to be found anywhere. Its design and construction is perfect throughout.

In such a large building, where there are hundreds of offices, where the health and comfort of thousands of people must be guarded, the heating system plays a part of tremendous importance. This was realized by the designers of the Wrigley Building, and the greatest care was taken in making specifications for the heating system. Two 250-horsepower Kroeschell Boilers were installed for heating the entire building.

In selecting a boiler for your greenhouses, get the boiler that has proved itself the most efficient in every way for greenhouse heating. Get a Kroeschell and know you have the best.

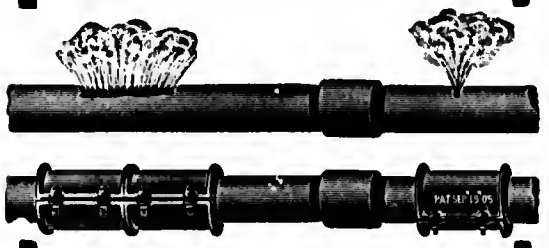
No Delay

We anticipated a rush of orders this winter that will require quick service, and we are prepared to ship any size boiler at once. Telegraph or telephone your order at our expense. Long distance phone, Superior 8680. Ask for greenhouse department. You will get your boiler without delay.

KROESCHELL BROS. CO.

444 W. Erie Street CHICAGO, ILL.

Emergency Pipe Clamps repair pipes instantly—permanently.



When you buy Emergency Pipe Clamps in box-lots you're taking out leak-insurance.

Here's our net price list:

	Each
1-inch	$0.68
1¼-inch	.81
1½-inch	.95
2-inch	1.08
3-inch	1.69
4-inch	2.70

Orders filled the day received.

Carried in stock by most mill supply houses.

M. B. Skinner Co.
558-562 Washington Boul.
CHICAGO, :: ILLINOIS

BOILER FLUES

We make a specialty of handling carefully selected boiler flues, 4 inches in diameter and other sizes for Retubing Boilers. Also Fines for greenhouse piping, etc.

All flues are thoroughly cleaned inside and out, trimmed and are ready for use. General sales agent for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New Standard Pipe and all kinds of Greenhouse Fittings. Right prices and prompt shipment.

THE H. MUNSON CO.,
Est. 1898. Inc. 1921.
Phone State 5463, 5464
938 W. North Ave. Chicago

PIPE *and* FLUES

ALL SIZES of second-hand pipe, with new threads and couplings, in random lengths or cut lengths. Also make a specialty of handling boiler flues for retubing boilers or for greenhouse piping. All flues are trimmed and thoroughly cleaned by machine.

JOHN GROH
1885 Clybourn Ave., CHICAGO, ILL.

Steam Is Money—Don't Waste It!

All greenhouses use a great deal of steam. It is necessary to successful growing. But too much heat is wasteful.

And uneven heat is dangerous to the health and perfection of your plants.

It is a simple matter to make thrifty use of every ounce of steam. It is easy to make this steam maintain the exact degree of heat necessary to the proper maturing of your plants.

Fisher Reducing Valve
(*Type 11-A*)

will guard your pipe lines. It will deliver the exact amount of reduced steam you desire in your runs. It will maintain even heat throughout your range. It will help keep your last bench as warm as your first.

All these things it will do automatically — accurately — without any attention on your part.

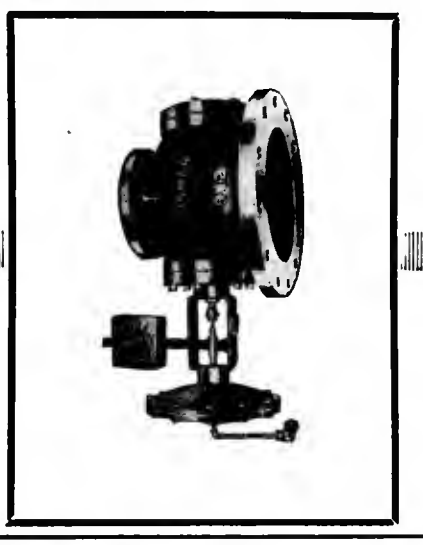
The Fisher Reducing Valve is semi-balanced and double-seated. It operates very quickly — is very sensitive — and on account of its construction will not hammer or stick.

Fisher Reducing Valves have proved their superiority in greenhouses throughout the country. If you have never relied on one to save you time and money we urge you to do so now.

Write for interesting book "POWER PLANT SPECIALTIES." It tells all about the Fisher line.

THE FISHER GOVERNOR COMPANY
530 Fisher Avenue MARSHALLTOWN, IOWA

Agencies in all principal cities





IMICO
Hot Water Boilers
Made by
Illinois Malleable Iron Co.
1801-1825 Diversey Boulevard
CHICAGO

Are noted for COAL ECONOMY and good results generally

SEND FOR CATALOGUE

desired in house No. 3." Hence one is led to believe that the words, "in houses Nos. 1 and 2," are omitted from the sentence first quoted, since there appears to be no trouble with house No. 3.

Both of these houses are 20x80 feet, with glass in the gables, and three feet of concrete-block wall in the ends and in the west wall of the west house. House No. 1 has 643½ feet of 2-inch returns and seventy feet of 4-inch main. In house No. 2 the return pipes amount to 668½ feet of 2-inch pipes. The flow pipes in all of the houses are carried overhead, but the return coils are considerably below the top of the boiler. If it were possible to raise the returns three feet, the difficulty would be largely avoided, although, if the mercury is below zero outside, one could not expect to maintain more than 50 degrees, without crowding the fires.

The circulation could, doubtless, be improved by using a mercury generator,

or some other method of placing the water under pressure. It would also have been better had three 2½-inch flow pipes been used in each of the houses instead of one 4-inch. There would also be some improvement if the main flow pipe along the end of the houses could be raised so that it could be at the same height as the flow pipes leading through the houses, with the highest point above the boiler. It would also be helpful if two of the returns in each house were taken out and used as flow pipes, and each of them connected at the farther end of the house with two of the present returns.

Of course, the best way of all would be either to lower the boiler or elevate the houses. It would be a considerable expense to tear down and rebuild the houses, and, if the plates and sashbars are sound, it would be advisable to build a false frame under the house, raising it, in about four sections, three feet above the present level. The returns would then be high enough to give a good circulation.

There are only two 2½-inch flow pipes and some fourteen returns in house No. 3. Much better results may be secured by adding another flow pipe, especially as the radiation is not sufficient for 55 degrees, even in zero weather, and it is inferred that the mercury drops considerably below zero in all parts of Kansas.

If the 45 degrees mentioned above refers to the temperature which can be maintained in house No. 3 "in extreme weather," it would be advisable to use three additional 2½-inch flow pipes, making five in all. This should make it possible to maintain 55 degrees when it is 30 degrees below zero outside.

Niagara Falls, N. Y.—E. A. Butler has been in a hospital here, suffering from heart trouble. His condition is not serious.

Sioux Falls, S. D.—Among the speakers at the meeting of the Sioux Falls Horticultural Society were Theodore Wirth, superintendent of the city parks of Minneapolis, who spoke on the "Parks of Minneapolis," and George W. Gurney, of Yankton, S. D., who discussed the beneficial effect of horticulture on the world.

PLIBRICO JOINTLESS FURNACE LINING

It Costs So Little and Saves So Much

PLIBRICO is a plastic refractory easily molded into shape. When baked and properly vitrified it makes a high-grade, jointless furnace lining that is air-tight and gas-tight, and resists heat up to 3100° F. No shutdowns for repairs when front-door arches, side walls, baffles, and bridge walls are made of **PLIBRICO.**

Ask for our book D-54 on "Modern Furnace Building."

PLIBRICO is delivered only in steel conteiners of distinctive appearance as shown at the right. Warehouse stocks in all principal cities.



JOINTLESS FIRE BRICK CO.
1134 CLAY ST. CHICAGO.



Keep a Daily Record of Temperatures in Your Greenhouses

J. K. Alexander, the dahlia king, East Bridgewater, Mass., writes, under date of Dec. 7, 1921: "Your thermometer is the best I have seen for my business."

Records are as important in the growing business as in any other business. Progressive growers who spare no effort in raising highest grade stock use Standard Recording Thermometers and know the great aid of keeping records of temperatures. Your equipment is far from complete if you have no Standard Recording Thermometer.

The actuating element of the Standard Recording Thermometer is of lamina metal, which, besides being extremely sensitive to temperature changes, is practically indestructible. Record charts are furnished either daily or weekly, and the whole mechanism is contained in an attractive metal case fitted with lock and key, which insures the record from being tampered with.

The clock movement is of extremely high grade; everything about the instrument is up to the highest possible standard of manufacture.

Order Now
$40.00

STANDARD THERMOMETER CO.
65 Shirley Street 75-19 BOSTON, MASS.



AT LAST

The clamp to fix those holes and splits. Just a Briscoe Clamp and a piece of old hose and the job is done. Only $2.50 per doz. for 1-in., 1¼-in., 1½-in. $3.00 for 2-in.

A. M. BRISCOE
CHARLES CITY, IOWA

Union Grate

A Rocking Grate that Saves Coal
Write for catalogue and prices
MARTIN GRATE CO., 343 S. Dearborn St. CHICAGO

ESTABLISHED 1857
S. WILKS MFG. COMPANY
Manufacturers of
WILKS HOT WATER BOILERS
FOR GREENHOUSE HEATING
3517-3539 Shields Ave., CHICAGO, ILL.

It Lets the Florist Sleep

Let us tell you what one will cost delivered at your Railroad Station.

You don't have to sit up and watch a
GIBLIN GREENHOUSE BOILER
WRITE NOW **GIBLIN & CO.** UTICA, N. Y.

PIPE — Second-Hand

All sizes Fittings and Boiler Tubes

Pipe cut to sketch
We guarantee entire satisfaction or money refunded

Philadelphia Second Hand Pipe Supply Co.
1003 N. 7th Street PHILADELPHIA PA.

—PIPE—

Wrought Iron of sound second-hand quality with new threads and couplings, 16-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.

ALSO NEW PIPE AND FITTINGS
Pfaff & Kendall, Est. 1902 Foundry St. **Newark, N. J.**

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FLORISTS' REVIEW
When Writing to Advertisers

A HALF-INCH ADVERTISEMENT

here will keep your name and specialty before the whole trade, at a cost of only 62½c per week on a yearly order.

Retail Florists—Attention!



Every Retail Florist is asked, times without number, for something to keep house plants healthy and make them grow.

The Public Wants It — We Have It — Here It Is

ZENKE'S

"NEW PLANT LIFE"

A Liquid Plant Food, Tonic and Fertilizer. Odorless, Economical, Harmless.

In Chicago alone over 300 Retail Florists are selling it and sending repeat orders every month.

SPECIAL INTRODUCTORY OFFER—Cut coupon below and order today

EXCELL LABORATORIES, 4535 Ravenswood Ave., CHICAGO, ILL.

Enclosed please find check for $10.00, for which kindly ship at once, the following:

5 Doz. NEW PLANT LIFE, ½-pint size, @ $2.00.....$10.00
1 Doz. NEW PLANT LIFE, ½-pint size.....FREE

Also a good supply of leaflets, without charge. Retailing at 25c per can, brings $18.00, or $8.00 net profit.

Name.....

Street..... City and State.....

½-pint can Retails for.. 25c

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TRADE MARK

PULVERIZED SHEEP—PULVERIZED CATTLE
SHREDDED CATTLE
MANURE

Highly Concentrated

Convenient Dependable

Direct heat dried and sterilized bone dry—no weeds. The ideal manure for bench soil, potting soil or field dressing—for every crop under glass or out of doors.

Insist on WIZARD BRAND through your supply house or write us direct.

THE PULVERIZED MANURE CO., 33 Union Stock Yards, CHICAGO

COAL COSTS MONEY

Are you burning more than you should?

FREE ENGINEERING

We maintain a staff of Combustion Engineers who will come into your plant, look it over and if we can cut your coal bill we will tell you how we can do it. There is no obligation to buy **COKAL HAND STOKERS.** We will guarantee to save coal in your plant if it is possible to do it.

Call us up or write—

Cokal Stoker Corporation

335 East Ohio Street

Tel. Superior 7701 **CHICAGO**



DREER'S

Florist Specialties

New Brand New Style

"RIVERTON" HOSE

Furnished in lengths up to 500 feet without seam or joint.

The HOSE for the FLORIST

¾-inch.....per ft., 18c
Reel of 500 ft., per ft., 17c
Couplings furnished free with lengths of 25 feet.

HENRY A. DREER
714-716 Chestnut St.
PHILADELPHIA, PA.

Always mention the Florists' Review when writing advertisers.

Feed Your Plants Now

Use PREMIER BRAND POULTRY MANURE

The best feed for Mums, **thoroughly heat dried and pulverized.** Does not burn and will produce better flowers and more luxuriant foliage than is possible with any other fertilizer. Use as a top dressing at rate of 75 lbs. to 500 square feet of bench space.

Shipped from either Kankakee, Illinois, or Buffalo, New York.

$3.00 per 100 lbs., $13.75 per 500 lbs., $25.00 per 1000 lbs., $48.00 per ton.

A. HENDERSON & CO., 166 N. Wabash Ave., CHICAGO, ILL.

Morehead Back to Boiler SYSTEM

Points the Way to Economy of Fuel

BEGIN NOW to find out about the "Morehead" System. Send right away for the "Morehead" book for florists. In it you will find an easily understood discussion of the boiler and condensation question from the **practical** standpoint of the grower of flowers. Write for this help TODAY.

MOREHEAD MFG. CO. Dept. "M" 299 **DETROIT, MICH.**

PAT. Apr. 27 '20

Mr. Grower—"WIRE TIE"

will be extensively used this Easter for tying up hyacinths, lilies and fuchsias; in fact, any plant you tie to a hyacinth stake. Samples free from your dealer or direct,

$2.00 per 1000.

WM. F. BUSCHARDT, 6 East Woodland Ave. BALTIMORE, MD.

CINCINNATI, O.

The Market.

The market had good business last week. Stock can now be had at a reasonable figure and, in general, moves well. This can be attributed to much sunshine and general clear weather.

Roses are arriving in larger shipments and in better condition than at any other time this year, and they move well. Premier is the best seller and most popular and brings more than Columbia, Ophelia and Madame Butterfly. Premier is now selling at from $10 to $30 per hundred, while the other named varieties can be had for $8 per hundred for shorts and $25 per hundred for longs. Carnations are now in their prime and about the only flowers that are bordering on a slight oversupply. Sweet peas have taken the toboggan as to prices and the best now can be had for $1.50 and $2 per hundred.

Daffodils and freesias are moving as fast as they arrive, because of their popular price and good quality. Hyacinths and tulips also find a good market, and the same can be said for lilies. Some good greenhouse smilax is arriving and is moving out quickly.

Various Notes.

The trade regrets to hear of the death of C. E. Critchell's brother, William Critchell, of the Hyde Park Lumber Co., of this city. He was ill for some time.

A new red carnation, Radium, grown by a local grower, is attracting much attention, because of its stability and good producing features.

Fred Lautenschlager, of Kroeschell Bros. Co., Chicago, and also secretary of the Chicago Florists' Club, paid the trade a visit last week.

H. W. Sheppard's window display last week was splendid.

Julius Baer reports that he had a good week for decorations and weddings, also that plant sales have taken a step upward.

In the absence of Gustave Mickley from his shop, Charles Lautry is seen frequently in the market and moving pretty fast. Mr. Mickley is spending his time on his place in Wauchula, Fla., to regain his health.

C. J. Jones, of the Walnut Hill Floral Bazaar, reports good business in funeral work. The market was surprised last week by a new Reo truck bearing the name of "C. J. Jones."

Visitors last week were: Mr. and Mrs. Fred H. Lemon, of Richmond, Ind., and George Mohn, of the E. C. Amling Co., Chicago. G. H. K.

St. Petersburg, Fla.—John R. Gee has retired from business.



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GREENHOUSES
Get Our Prices
JOSEPH ELIAS & CO., Inc.
LONG ISLAND CITY, N. Y.

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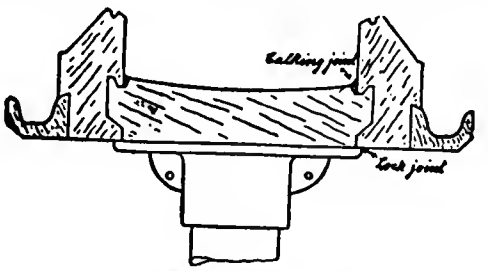
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DISTRIBUTOR OF
LIBBEY-OWENS' flat drawn Sheet Glass, AMERICAN WINDOW GLASS CO.'S machine made Glass, and other leading brands produced by high-grade factories.
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SINGLE AND DOUBLE STRENGTH
ABSOLUTELY THE BEST ON THE MARKET
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GOOD QUALITY. UNIFORM STANDARD THICKNESS. WELL FLATTENED
Our Service and Prices Will Save You Time and Money.
We Solicit Florists' Inquiries.
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OUR PATENT LEAK-PROOF GUTTER



Pat. Oct. 30, 1917.

has proven to be superior to any other gutter in the market and we substantiate this assertion with the testimonies of many growers. Let us send you an estimate on your next houses. All our material, same as the gutter, is strictly best grade in its line.

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2330 Wabansia Avenue, Near Western and North Aves. **CHICAGO, ILL.**

Greenhouse Material, Greenhouse Hardware, Permanite, Paint, etc.

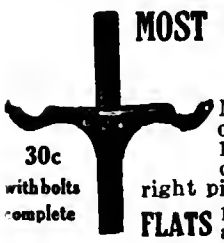
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Pecky Cypress Bench Lumber
GLASS

HOTBED SASH



All Kinds and Sizes
At lower than the prevailing market prices.



MOST PRACTICAL SHELF BRACKET
Made for two 6-inch boards or two lines of 1-inch or 1¼-inch pipe, and can be clamped on 1 to 2-inch upright pipe columns.

FLATS 12x22x4 in. with galv. straps at the ends, price 15c each.

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Remnants, 12 ft. and up, coupled, **12c** per ft. This hose is cheap at twice the price.

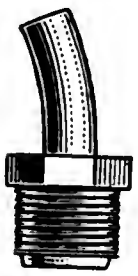


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BOILERS
Will do more work than any other boiler of the same size; made in all sizes to heat every size greenhouse.

PIPE
VALVES FITTINGS

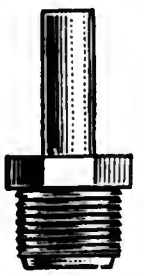
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MAKE YOUR OWN IRRIGATOR WITH
MARCH PATENT FLEXIBLE NOZZLE



PATENTED JUNE 7, 1921

Sample Nozzle with full instructions mailed on receipt of ten cents.



March Automatic Irrigator Co., Muskegon, Mich.

We manufacture a complete line of irrigator equipment. Ask us.

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WE ARE THE WORLD'S LARGEST PRODUCERS

Ask the dealer for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing** and **Careful Packing.**

"GET ACQUAINTED" WITH OUR SPECIALTIES
29-34-39-ounce Glass

AMERICAN WINDOW GLASS CO.

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In all sizes, uniform in thickness, prompt shipments.

Ohio Plate & Window Glass Co. 309-319 Morris St. **Toledo, Ohio**

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ALL SIZES **BEST BRANDS**

SHARP, PARTRIDGE & CO.
2263 Lumber Street,
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GREENHOUSES COST LESS



We were on the right side of the market when the big drop in greenhouse materials came. That's why we can quote low prices. Order now.

Put your Greenhouse Problems up to us; we go anywhere in the U.S. to submit plans and prices.

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BUY YOUR OWN RAIN!
IRRIGATION SYSTEMS
OUT OF DOOR AND GREENHOUSE
FACTORY BUILT—ANY SIZE
ROCK RIVER IRRIGATION COMPANY
FACTORY AND MAIN OFFICE: ROCKFORD, ILL.

GLASS CLOTH

A transparent waterproof fabric as efficient as glass for hotbeds, coldframes, etc., per sq. yd., **35c**; 25 yds. at **32c**; 50 yds. at **31c**; 100 yds. at **29c.** Let us figure on your larger orders. For parcel post add 3c per yd. to above prices.

Try it out now and be convinced.

Turner Bros., Bladen, Neb.



Extra Quality Pots

Kansas City, Mo. **Kansas City, Mo.**

Florists who want superior quality RED POTS, place their orders with us.
Wire or telephone your rush orders at our expense.

MISSOURI POTTERY

Kansas City, Mo. **Kansas City, Mo.**

Established 37 years



LOUISVILLE, KY.

The Market.

Last week showed considerable improvement in the flower market. Stock came in better and the demand kept up wonderfully. Carnations came in good number and went well. There were, however, a considerable number of splits, due, of course, to the cloudy weather that has prevailed off and on since the first of the year. Roses, too, were good and found ready sale. Sweet peas came in nicely and at times were a little too plentiful. However, they held their own and the price has held up well. Callas were much more plentiful, but were cleaned up at all times.

Various Notes.

M. A. Reimers expects to leave on a trip to Terre Haute and Richmond, Ind. He will visit the Davis Gardens, at Terre Haute, and E. G. Hill, Joseph Hill and Fred Lemon, at Richmond.

William F. Thomas, of the Burlington Willow Ware Shops, Burlington, Ia., was here last week with a good line of baskets. Mr. Thomas reports business as good.

St. Valentine's day promises to be good this year. Florists here have started their advertising campaign in newspapers, etc., and their windows are all attractive. There will be a fine crop of all cut flowers for that day and also a splendid line of potted plants.

Edith V. Walker's valentine window has attracted considerable attention and will, no doubt, stimulate business for the firm.

The Kentucky Society of Florists will hold its monthly meeting at the Watterson hotel, January 8, at 8 p. m.

The bowling club initiated two new members last Wednesday night, February 1. They are William Walker, Jr., and Philip Shad, of the F. Walker Co. There are hopes of making the membership twenty-five before long. The scores of last week are as follows:

	1st	2d	3rd
Miss Nell Able	66	75	81
Mrs. E. Iring	49	55	59
Miss Emma Baumer	45	34	75
Miss Mary Schlettler	34	60	74
Mrs. Joseph Able	88	59	87
Miss Edith Walker	41	58	70
Mrs. Bertha Kleinstarink	122	68	87
Philip Shad	132	119	153
William Walker, Jr.	148	108	...
Lee Walker	129	157	119
Joseph Able	162	159	169
Butler Pearson	85	92	107
H. Kleinstarink	155	192	169

E. G. R.

Eau Claire, Wis.—The Lauritzen Floral Co. has been incorporated with a capital of $10,000. The incorporators are Anton F. T. Lauritzen, Gustaf Salander and Jennie Lauritzen, of Eau Claire, Wis.



NINETY YEARS' EXPERIENCE IN MAKING **FLORISTS' POTS**

The YORK, Pa., PLANT has for more than one whole generation shown the way in making the best RED POTS that can be produced. STRONG, POROUS, UNIFORM, absolutely the best and cost no more.

THE PROGRESSIVE CLAY COMPANY

Executive Office: Ninth Floor, Marbridge Building, NEW YORK CITY
Branch Office: Bulletin Bldg., Philadelphia, Pa.

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IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now.

WE WILL SHIP WHEN YOU ARE READY.

REMEMBER that we solved the breakage problem years ago

IONIA POTTERY CO., IONIA, MICH.

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COMPETITION PROVES OUR QUALITY



"MOSS AZTEC" Ware
Azalea Pots
Hanging Baskets
Lawn Vases
Bird Baths, Etc.

RED POTS

Best Materials—Skilled Labor—Uniformly Burned—Carefully Packed.

THE ZANE POTTERY CO., HORACE C. GRAY CO. 200 Fifth Ave., New York. **So. Zanesville, Ohio**

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THOSE ROUND BOTTOM RED POTS

STANDARD POTS
AZALEA POTS
BULB PANS
HANGING BASKETS
FERNERY LININGS
SAUCERS

With thirty years' experience and a large factory equipped with the newest and most improved machinery we are capable of producing round bottom red pots and other clay products of the highest quality in any quantity at the lowest possible prices.

Our location on the C. & N. W. R. R. makes it easy to ship to all parts of the country, and hard roads are convenient for shipments by auto truck to all points in and around Chicago.

Write us for samples and prices

The WESTERN POTTERY CO., Jefferson Park, Chicago
Phone Kildare 2726 5220-30 Norwood Park Ave.

Real value with a combination of cheapness, the

Miller No-Fold Dirt Band

Positively no folding required.

Size	No. in carton	Price per carton	Weight of carton
2 x2 x2	5000	5.00	37 lbs.
2½x2½x2½	5000	6.00	47 lbs.
3 x3 x3	2000	3.00	30 lbs.

Write for a sample of these bands before ordering. None as good at twice the price.

A FACT—"My order for 100,000 dirt bands this season was Miller's New Style NO-FOLD."
(Signed) I. C., Grower, Kingston, Pa.

The band that is in demand, WHY? Because it is there with all of the up-to-date features and saves the growers dollars.

For prices of our dirt pots, see issue of January 5.

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LOUISVILLE POTTERY CO.



Inc.
Louisville, Ky.

Manufacturers since 1875 of

Red Florists' Pots
Azalea and Bulb Pans

ASK ANY SOUTHERN GROWER

CAMBRIDGE **NEW YORK**



World's Oldest and Largest Manufacturers of

FLOWER POTS

A. H. HEWS & CO., INC.

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GEORGE KELLER POTTERY CO.

Successors to
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RED POTS

Before buying write for prices

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Near Wrightwood Avenue
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AT REASONABLE PRICES

Durable, Efficient, Light, Convenient, Inexpensive

It will be to your interest to let us quote you on your requirements. No charge for estimates.
OUR CATALOGUE WILL BE OF INTEREST TO EVERY GROWER.

Louisiana Red Gulf Cypress or Washington Red Cedar

CONSTRUCTION MATERIALS FITTINGS HARDWARE HOTBED SASH

A. DIETSCH CO. DEPT. "B." 2640 SHEFFIELD AVE. **CHICAGO, ILL.**

WHY WAIT

TO ORDER YOUR

Flower Pots?

Have them when you need them.
It's like money in the bank.

ORDER TODAY DO NOT DELAY

GET THE BEST, FROM

Missouri Pottery & Supply Co.

4219 Iowa Ave., ST. LOUIS, MO.

REED MATS

75 x 75 inches.

Used extensively for protecting and shading greenhouses and frames. We have just received a shipment and offer them at:

Each	$ 2.00
Per dozen	20.00
Per 100	150.00

Stumpp & Walter Co., *Seedsmen*

30-32 Barclay St., NEW YORK

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ORDER NOW

St. Louis Standard Red Pots

All Regular Sizes

They are the best. All orders receive prompt attention.
Prices on application.

ST. LOUIS POTTERY & MFG. CO.

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KAHLER REAL RED POTS ARE RECOGNIZED EVERYWHERE FOR QUALITY.

Your orders always receive prompt and careful attention. Made of high-grade material by skilled workmen in a modern plant.

Write for prices and samples.

KAHLER POTTERY CO. - LOUISVILLE, NEB.

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THE ELVERSON POT



It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. Elverson Pottery Co., New Brighton, Pa.



No loss if you mend your split carnations with

SUPERIOR CARNATION STAPLES

35c per 1000; 3000 for $1.00, postpaid.

Wm. Schlatter & Son
12 Pynchon St.
Springfield, Mass.



BEFORE AFTER



SPLIT CARNATIONS

Easily Mended with
Pillsbury's Carnation Staples
"Best device on the market."—Joseph Traudt.
"Could not get along without them."—S. W. Pike.
1000, 35c; 3000 for $1.00, postpaid
I. L. Pillsbury, Galesburg, Ill

"SUPREME" GREENING PINS

Prices on Application

CARNATION STAPLES

35 Cents per 1000; 3000 for $1.00 postpaid.
F. W. WAITE
85 Belmont Avenue, Springfield, Mass.

SYRACUSE Standard Red Pots

STRONG — LIGHT — POROUS

Write for Catalogue and Prices

Syracuse Pottery

L. BREITSCHWERTH, Prop.

SYRACUSE, N. Y.

A great many growers are growing plants like this in the

Harris Ready-To-Use Plant Bands



See issue of Feb. 3rd for price list. Samples on request.

THE A.W. HARRIS MFG. CO.
101 East Pine Street SLEEPY EYE, MINN.

BIRD

NEPONSET

Waterproof Paper

FLOWER POTS

BIRD & SON, Inc.
EAST WALPOLE, MASS.



The Pfaltzgraff Pottery Co.

Florists' Pots

YORK, PA.

FRIEND —TO— LORISTS

SAVE YOUR PLANTS

FRIEND —TO— LORISTS

FROM INJURY BY THE

Aphis, White Fly, Leaf Rollers and Tyers

and a number of other insect pests with the use of the

MORE FLOWERS

NEVER-FAILING NON-POISONOUS INSECTICIDE INSECTONOS

MORE PROFITS

HARMLESS to Plant Life but SURE DEATH to many Insects.

A product of years of research and experiment; an article carefully compounded according to scientific principles discovered by the manufacturer. AWARDED DIPLOMA. Conceded to be the most powerful non-poisonous insecticide known. Highly recommended by LEADING FLORISTS.

Shipped direct from LABORATORY to CONSUMER at WHOLESALE PRICE.

Price: Single can (sufficient to make 32 gal. of solution for spraying), $2.00; case of 8 cans, $12.00; one-half case at case rate. Transportation charges PREPAID.

WM. BRANSON, Prop., Insectonos Laboratory, Bloomington, Ill.

SAN FRANCISCO NOTES.

(Continued from page 105.)

said Mr. Axell. "Fortunately, however, violets respond readily to sunshine and many of the plants are still in good condition."

Darbee's reports numerous funeral orders. "We have many shipping orders which we are not able to fill on accouut of the stock shortage," said Mrs. A. J. Gooch, of Darbee's. "Even acacia has been backward in its growth on account of the cold weather and our violets have suffered a great deal, although we hope that warm weather will give us enough to meet at least a part of the St. Valentine's day demand."

Enomoto & Co. have received a new shipment of colored mats from Japan; these are in practically all colors and are in demand for putting around pots of spring flowers. Carnations and roses are coming from the nurseries of this firm, but not in sufficient quantities to take care of all orders. The crops of Paper White narcissi and freesias are also arriving.

The Growers' Floral Co., according to Yukichi Noda, is not attempting to fill its violet orders, because the stock is not only scarce and expensive, but it is not of a good quality. "We cannot use the present crop of violets for shipping," said Mr. Noda. "We have excellent daffodils, Paper White narcissi, freesias and strawflowers, but prices are exceptionally high, on account of the frost. As a matter of fact, there is not enough stock at present for the local market."

The United Flower & Supply Co. is having a mezzanine floor built for its offices, in order to give over the floor space, now occupied by the offices, for display purposes. A number of potted spring flowers are shown in the store and plenty of cut freesias are coming from the greenhouses of the firm.

The California Floral Co. says there is a fair demand for floral baskets from the apartment house district. Funeral work is brisk.

The San Francisco store of Charles C. Navlet is dealing heavily in potted plants, due to the scarcity of cut flowers. Funeral work is keeping up well. The firm has just received a complete stock of fruit trees ready for planting.

M. S. Marcus, head decorator for Albert O. Stein, said: "We are driven to use what originality we possess, on

Greenhouse Managers



Your records are incomplete without our **eight-page** circular on Sash Operating Devices and Greenhouse Fittings. Building, rebuilding or general greenhouse work is made durable and inexpensive through the use of our goods. Eighteen years in the business and thousands of satisfied customers is why we know our materials will interest you.

Your name and address brings complete illustrations and descriptions with prices on everything we furnish. Write us, today.

ADVANCE CO., Richmond, Indiana

"To GETS-THERE SOAP CO.,
CONSHOHOCKEN, PENNA.:

"We beg to state that we have been using your Insecticide Soap for a number of years and find it **VERY EFFECTIVE for destroying Aphis and also for keeping Mildew in check.**

The results obtained from the use of your Soap are so satisfactory that we take pleasure in recommending it every time an opportunity presents itself.

"WACHENDORFF BROS.,
"Florists and Nurserymen, Atlanta, Ga."

One dollar will bring you a large can, sufficient for a good trial, then ask your dealer for it.

GETS-THERE SOAP CO.
CONSHOHOCKEN, PENNA.

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN N. Y.

10,000, $2.50 50,000, $11.00

Sample Free **For Sale by Dealers**

Aphine

The Insecticide that kills plant Lice of every species

THE RECOGNIZED STANDARD INSECTICIDE

A spray remedy for green, black white fly, thrips and soft scale.

FUNGINE

For mildew, rust and other blights affecting flowers, fruits and vegetables.

VERMINE

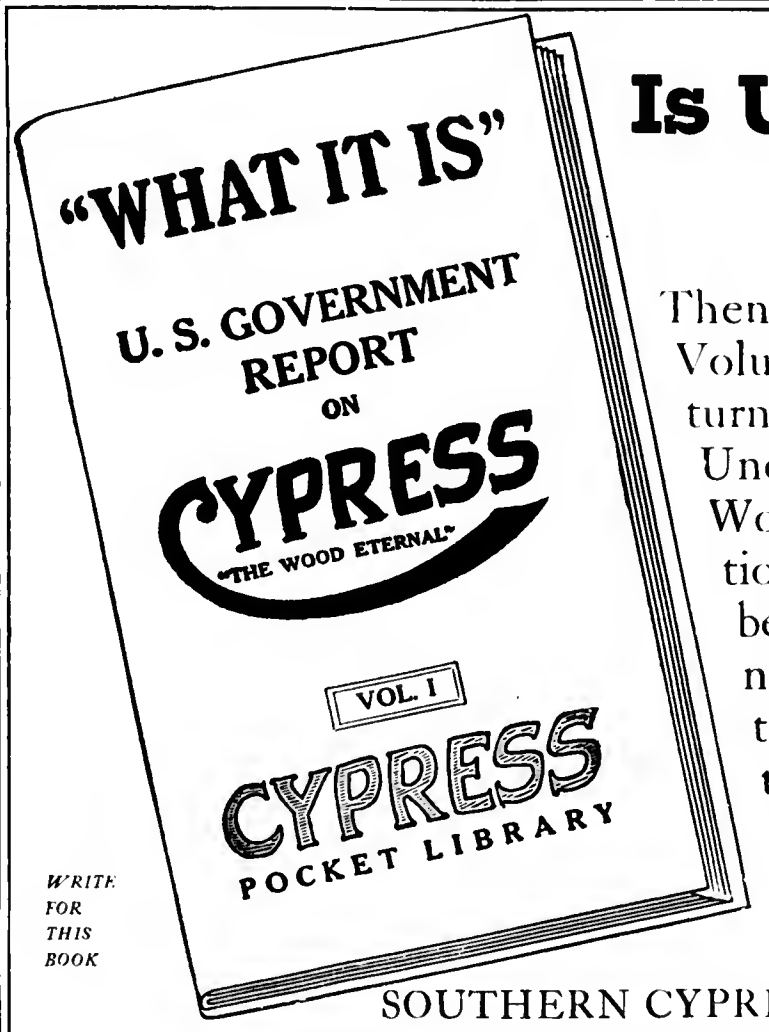
For eelworms, angleworms and other worms working in the soil.

Quart, $1.00 **Gallon, $3.00**

Sold by Dealers

Aphine Mfg. Co., Madison, N. J.

Mention The Review when you write.



WRITE FOR THIS BOOK

Is Uncle Sam's Word Good Enough?

Then Mr. Greenhouse-man, just write for Volume I of the Cypress Pocket Library, turn to page 34 and read what our respected Uncle has to say about Cypress ("the Wood Eternal") for greenhouse construction. You'll then see why sash, frames, benches, boxes, etc., for greenhouse use, not made of Cypress are not as good as they ought to be. WHY? (It's your question.) 42 other volumes, all free. Full list in Volume I. Write and it comes.

Also ask for Vol. 3, the Greenhouse Book.

SOUTHERN CYPRESS MANUFACTURERS' ASSOCIATION
1230 Poydras Building, New Orleans, La., or 1230 Graham Building, Jacksonville, Fla.

Insist on TRADE-MARKED Cypress at Your Local Lumber Dealer's. If he hasn't it, *LET US KNOW IMMEDIATELY.*

Real Service for Less Money

That is what you get when we do your work, erecting, glazing, painting, steamfitting and repair work.

We specialize in greenhouse construction work only.

We furnish expert mechanics anywhere at a price per hour that will satisfy you.

So let us hear from you today and be convinced.

MIKE WINANDY, Jr.
Greenhouse Builder
6054 Ridge Ave., CHICAGO, ILL.

We Await Your Commands
THE
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PRICE REDUCED

Paper—"NICO-FUME"—Liquid

Effective Feb. 1, 1922

See your dealer for particulars

Tobacco By-Products & Chemical Corp.,
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LOUISVILLE, KY.

PECKY CYPRESS

WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. **Get the value of our long experience.** **PECKY CYPRESS,** because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

WRITE FOR PRICES

ADAM SCHILLO LUMBER CO., Kingsbury and Weed Sts. CHICAGO
L. D. Phones Lincoln 410 and 411

account of the scarcity of stock and the constant influx of orders for decorating work. Lemon leaves with oranges have helped out. At a luncheon for Mrs. H. Levi, at the Fairmount hotel, we had an electric fountain in the center of the table, banked with fifteen dozen Columbia roses. Six overturned green baskets were filled with heather, Laddie carnations and violets, pastel-colored ribbons helping out with the color scheme. At a dinner for thirty people, February 2, we had three tree ferns on a horseshoe table. The ferns were banked with primula plants and cut heather.

F. C. Jaeger & Son have put off making some extensive window display work that they had planned to stage early in February, on account of the scarcity of stock. "We are finding difficulty in filling our shipping orders," said F. C. Jaeger, Jr. "Country customers consider the present prices so high that we have a hard time explaining the stock shortage to them. Even the city people are complaining, although I can say positively that business is good."

Joseph's has a big display of original boxes, vases, etc., for Valentine's day. There are oriental boxes, surmounted by Chinese baby dolls, and intended to be filled with spring flowers, painted bowls filled with candy and sugar hearts, to which flowers will be tied, and numerous other novelties, all calculated to stimulate interest in flowers on St. Valentine's day.

Frank D. Pelicano, of Pelicano, Rossi & Co,. is suffering from a slight touch of influenza and is confined to his home.

Pelicano, Rossi & Co. are managing to get some exceptionally good violets; they are also cutting some fine Scotch heather.

Podesta & Baldocchi had the floral work for the Junior League Club's 3-day festival at the Fairmount hotel. This well known organization gave its services for the benefit performances held on behalf of homeless babies. Well known professional performers managed the affair. There were quantities of potted flowers, floral offerings for the various performers, corsage bouquets, etc., so that the staff was kept busy by the extra work entailed.

Fred Bertrand, of the Palace Hotel Flower Shop, has been fully occupied with orders for dinner decorations and by the tourists' demand for corsage bouquets. M. M.



Now—a Power Mower for Medium Sized Lawns

For years Ideal Power Lawn Mowers have been used for taking care of large lawns. The thousands of Ideal Mowers in use have definitely demonstrated their labor saving, money making qualifications.

However, there are thousands of lawns hardly large enough to warrant the purchase of a large power mower, yet with so much grass to cut that proper care becomes a big problem—and an expensive problem.

It was for this vast number of medium sized lawns that the Ideal Junior Power Mower was designed. It is moderate in price, dependable, easy to handle, and costs little to operate.

The Ideal Junior is exactly the right machine for homes with lawns too large to conveniently care for with hand mowers—for mowing the putting greens on golf courses—and for parks and cemeteries as an auxiliary unit for trimming up and cutting in close quarters.

For Larger Lawns the 30" Ideal Power Lawn Mower

For large estates, municipal parks, cemeteries, golf clubs, schools, colleges, etc., the well known 30" Ideal Power Lawn Mower has no equal.
Does the work of 5 to 7 men with hand mowers. Costs about 50 cents a day to operate and soon pays for itself in labor saved. Furnished with or without riding trailer.

For large parks, golf courses, etc., we build the Ideal Power Triplex Mower.

Write today and get our large pictorial catalogue.

IDEAL POWER LAWN MOWER COMPANY
R. E. OLDS, Chairman
424 Kalamazoo St., LANSING, MICH.

World's Largest Builders of Power Lawn Mowers

Chicago, Ill. 11 E. Harrison St.
New York, N. Y. 270 West St.

Above—the 30 in. Ideal.

Below—the Ideal Junior

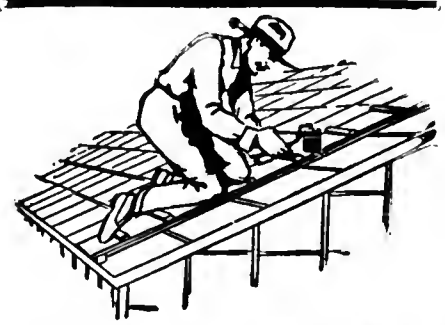
IDEAL Power Lawn Mowers

Dealers in all principal cities.

The Ideal rolls as it cuts. Keeps the sod smooth and firm.

Mention The Review when you write.

Asbestfalt



Make your greenhouse weather-tight with Asbestfalt, the elastic cement that never gets hard, cracks or peels in cold weather or runs in hot weather.

$1.00 per gallon

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PATENTED GREENHOUSES

1299-1323 Flushing Avenue. BROOKLYN, NEW YORK

SKINNER SYSTEM OF IRRIGATION

Costs You Nothing

although you have to pay for it.
It costs you nothing, because

It Pays for Itself

Send for facts and figures

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223 Water Street Troy, Ohio

Always mention the Florists' Review when writing advertisers.

GREENHOUSE BUILDERS

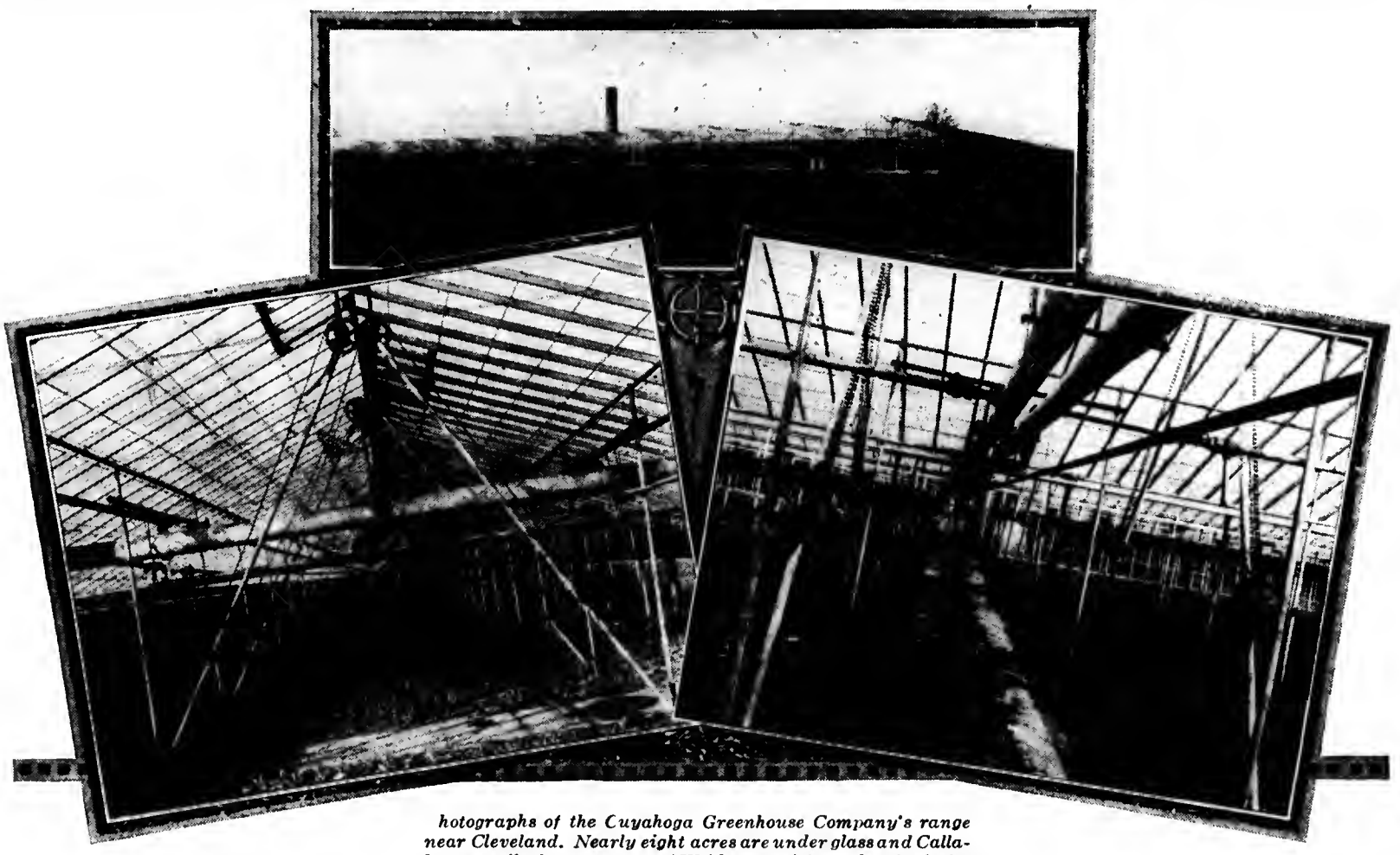


We build all kinds of Greenhouses. Get our estimate on your next house.

Weeber & Race

1815 Johnson St. N. E., MINNEAPOLIS, MINN.

Always mention the Florists' Review when writing advertisers.



hotographs of the Cuyahoga Greenhouse Company's range near Cleveland. Nearly eight acres are under glass and Callahan ventilating apparatus (Wolf patents) is used exclusively.

Satisfied Customers

NO ONE needs to tell you that a satisfied customer is your best advertisement. Likewise it is ours.

Back in 1919 the Cuyahoga Greenhouse Company, of Cleveland, built 11 greenhouses and equipped them all with Callahan ventilating apparatus (Wolf patents).

This was followed in 1920 with Callahan equipment for two more new houses. And last summer eight houses—Callahan equipped—were added to their range.

The year 1922 sees three officers and directors of the company building 15 new greenhouses—and they are all to have Callahan ventilating equipment:

A. R. Keyse and W. L. Keyse, 6 houses, 30x300 feet.
M. F. Cutting, 5 houses, 30x200 feet.
Henry Dreger, 4 houses, 30x438 feet.

Could there be more conclusive proof to the practical grower that Callahan ventilating apparatus is all—and a little bit more—than we claim for it?

Everything for the Greenhouse Complete

T. J. CALLAHAN COMPANY
A Callahan Product
TRADE MARK
DAYTON·OHIO

Why not let us figure on YOUR ventilating equipment for new houses or replacement?

T. J. CALLAHAN CO.

972 S. Perry St., Dayton, Ohio

Permanite in stock for immediate shipment

Classified Ad Department



Rates for advertising in this department
18 cents a line net per insertion
Minimum advertisement, 2 lines

ABELIAS

Abelia Grandiflora, field-grown plants. Write for prices.
Ivy Cottage Gardens, Thomasville, Ga.

ACALYPHAS

Acalypha Triumphans, 2½-in., $5.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

ACHYRANTHES

Achyranthes, Brilliantissima, Lindenii, Bailey (green and yellow), rooted cuttings, $1.75 per 100, $15.00 per 1000; 2¼-in. pots, $6.00 per 100, $50.00 per 1000.
Roman J. Irwin, 43 W. 18th St., New York.

Achyranthes, 250 bright red; strong rooted cuttings, $1.50 per 100. Cash.
Brinkerhoff Greenhouses, Springfield, Ill.

Achyranthes Herbsti Brilliant, 2¼-in., $5.00 per 100. Baur Floral Co., Erie, Pa.

ADIANTUMS

ADIANTUM CUNEATUM.
Strong 3-in., $10.00 per 100.
Packing at cost.
WALTER ARMACOST & CO.,
821 East 4th St., Los Angeles, Cal.

Adiantum Cuneatum, strong plants, 2½-in., $12.50 per 100; 4-in., $30.00 per 100; 5-in., $50.00 per 100. 5 per cent for packing.
S. S. Skidelsky & Co., 50 Park Place, New York.

AGERATUMS

AGERATUM BLUE STAR.
Rooted cuttings, $1.00 per 100, $8.00 per 1000; 2¼-in., $4.00. Very fine stock.
GULLETT & SONS, LINCOLN, ILL.

ALBUM OF DESIGNS.
Seventh Edition.
$1.25 per copy, postpaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Ageratums, Blue Star and Stella Gurney, rooted cuttings, $1.00 per 100; 2¼-in. pots, $3.50 per 100. Cash or c. o. d.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Ageratum Gurney, rooted cuttings, $1.00 per 100, $8.00 per 1000, prepaid; very heavy 2¼-in., $4.00 per 100.
Hopkins & Hopkins, Chepachet, R. I.

Ageratums, Gurney and Blue Star, rooted cuttings, $1.00 per 100, $9.00 per 1000; 2-in., $3.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

Ageratum Dwarf Blue, rooted cuttings, $1.00 per 100, $8.00 per 1000; 2½-in., $3.00 per 100.
George Bros. & Co., New Kensington, Pa.

Ageratums, rooted cuttings, $1.00 per 100, $9.00 per 1000, prepaid.
S. D. Brant, Clay Center, Kan.

Ageratum Dwarf Blue, very compact rooted cuttings, $1.00 per 100.
James O. Jacobs, Irwin, Pa.

Ageratum Stella Gurney, rooted cuttings, $1.00 per 100, $8.00 per 1000, postpaid. Cash.
Harglerode Bros., Shippensburg, Pa.

Ageratum Stella Gurney, well rooted cuttings, $1.00 per 100, $9.00 per 1000, by mail prepaid. Cash. J. P. Cannata, Mt. Freedom, N. J.

Ageratum New Blue, branched 2¼-in., 3c.
C. Humfeld, Clay Center, Kan.

ALTERNANTHERAS

ALTERNANTHERAS.
Red and yellow varieties, strong, last fall cuttings from flats; a large per cent can be divided into two and more plants large enough for 2-in. pots, now $3.00 per 100, $25.00 per 1000.
Brilliantissima from flats; same quality large plants, $4.00 per 100, $35.00 per 1000.
WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

ALTERNANTHERAS.
FALL CUTTINGS FROM SEED.
Alternanthera Brilliantissima....$15.00 per 1000
Alternantheras, yellow ..... 10.00 per 1000
J. RUSSLER,
11348 S. Fairfield Ave., Morgan Park, Ill.

ALTERNANTHERAS,
Aurea Nana, Brilliantissima and others, 2¼-in. pots, $5.50 per 100, $45.00 per 1000; rooted cuttings, $1.50 per 100, $12.00 per 1000.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

Alternantheras: I will sacrifice 3000 Brilliantissima, 3000 Aurea Nana, 1000 pink, as I need the room, $7.00 per 1000. Good, healthy fall cuttings, good for 2¼-in. pots. Packing free.
Free Sons Cemetery, Forest Park, Ill.

Alternantheras, red and yellow, $1.25 per 100, $10.00 per 1000. Strong fall cuttings. Write for prices on 10,000 or more.
Kingman Floral Co., Kingman, Kan.

Alternantheras, extra heavy, August stock, rooted cuttings from soil, $15.00 per 1000; Alternantheras, small, red and yellow; same quality, $10.00 per 1000. N. O. Caswell, Delavan, Ill.

Alternantheras, Rosea, P. Major and Yellow, rooted cuttings, $8.00 per 1000; Brilliantissima, $10.00 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

Alternantheras, very best 3 colors, pink, yellow and green; rooted cuttings, $10.00 per 1000. The Riverside Florists Co., 3363 Riverside Drive, West Park, O., suburb of Cleveland.

Alternantheras, red and yellow; extra fine August cuttings from soil, $1.50 per 100 by mail; $12.00 per 1000 by express.
S. W. Pike, St. Charles, Ill.

Alternantheras, red, yellow and green; rooted cuttings, $1.00 per 100; 2¼-in., $3.00 per 100.
W. E. Trimble Greenhouse Co., Princeton, Ill.

ALTERNANTHERAS, RED AND YELLOW.
Good, strong plants, 2¼-in., $4.00 per 100.
THE REESER PLANT CO., SPRINGFIELD, O.

Alternantheras, red and yellow; rooted cuttings, $10.00 per 1000; 2-in., $2.50 per 100.
George Bros. & Co., New Kensington, Pa.

Alternanthera Brilliantissima, red and yellow; fall soil, branched cuttings, 1½c, prepaid.
C. Humfeld, Clay Center, Kan.

Alternantheras, pink, yellow and green, extra fine fall cuttings, $1.00 per 100, $9.00 per 1000. Packing free. Geo. Heim & Co., Blue Island, Ill.

Alternantheras red; extra strong stock, 2¼-in., $3.00 per 100. $25.00 per 1000.
H. Weber & Sons Co., Oakland, Md.

ALYSSUM

Alyssum Double Giant, rooted cuttings, $1.00 per 100; 2¼-in. pots, $3.00 per 100. Cash or c. o. d.
W. E. Trimble Greenhouse Co., Princeton, Ill.

ALYSSUM DOUBLE GIANT.
Rooted cuttings, $1.50 per 100, $12.50 per 1000; 2¼-in., $4.00 per 100.
GULLETT & SONS, LINCOLN, ILL.

Giant Double Sweet Alyssum, rooted cuttings, $1.50 per 100.
The Riverside Gardens Co., Emporia, Kan.

Alyssum Double Giant, strong 2¼-in., $3.00 per 100. J. C. Schmidt, Bristol, Pa.

AMARYLLIS

AMARYLLIS VITTATA HYBRIDS.
Original Condron strain.
In all sizes and quantities.
Write for prices.
DEWSON PLANT FARM,
304 Lumbermans Bank Bldg., Houston, Tex.

AMARYLLIS.
Crinum Powellii, beautiful Amaryllis, lily shaped flowers, blooms very quickly, $15.00 and $20.00 per 100.
C. H. HOUDYSHEL, LA VERNE, CAL.

Amaryllis Equestris, growing plants from 5-in. pots, 40c each; 4-in., $3.00 per doz.; young bulbs from 2½-in. pots, $8.00 per 100; Johnsonii, 5-in., 60c; 4-in., 35c each. N. O. Caswell, Delavan, Ill.

Amaryllis, 2½-in. stock, $8.00 per 100; 5-in. plants, 40c each. Montgomery Gardens, Sac City, Ia.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADS

AMPELOPSIS

AMPELOPSIS VEITCHII.
Boston Ivy.
Two and three-year, transplanted, well rooted. 3-year XX, 2½ to 4 ft., $15.00 per 100, $125.00 per 1000. 2-year, XX, 2 to 3 ft., $12.00 per 100, $100.00 per 1000. 2-year, strong, 18 to 24 inches, $8.00 per 100, $70.00 per 1000. 2-year, good, 18 to 24 inches, $4.00 per 100, $35.00 per 1000. 2-year, strong roots, tops below 18 inches, $4.00 per 100, $30.00 per 1000. 2-year, light, for lining out, $15.00 per 1000. 1-year, good, 20 to 30 inches, $20.00 per 1000. 1-year, light, 10 to 20 inches, $8.00 per 1000; 5000 and over, $6.00 per 1000.
All above by express, packed free.
3-year, XX, $3.00 per doz.; 2-year, XX, $2.50 per doz.; 2-year, 18 to 24 inches, $6.00 per 100; 2-year, short tops, $6.00 per 100, by parcel post. Special prices for larger quantities.
CHARLES BLACK, HIGHTSTOWN, N. J.

ANTHERICUMS

Anthericums, variegated, 2¼-in., $6.00 per 100.
Baur Floral Co., Erie, Pa.

AQUATICS

Water Hyacinths, 80c per doz., prepaid; $3.50 per 100, $30.00 per 1000, charges collect. Water Lettuce, $1.00 per doz., prepaid; $5.00 per 100, $40.00 per 1000 collect.
Pomona Nurseries, Dade City, Fla.

ARTILLERY PLANTS

Artillery plants, 2¼-in., $5.00 per 100.
Baur Floral Co., Erie, Pa.

ASPARAGUS

ALL EXTRA HEAVY.

Asparagus Sprengeri, seedings....$10.00 per 100
Asparagus Sprengeri, 3-in..... 6.00 per 100
Asparagus Sprengeri, 4-in.....12.00 per 100
Asparagus Plumosus, 2½-in..... 6.00 per 100
Packing at cost.

WALTER ARMACOST & CO.,
321 East 4th St., Los Angeles, Cal.

ASPARAGUS SPRENGERI.

1½-in., $3.50 per 100, $30.00 per 1000.
2½-in., $5.00 per 100, $45.00 per 1000.
Heavy 5-in., $25.00 per 100.
Heavy 6-in., $30.00 per 100.

THE STORRS & HARRISON CO.,
Painesville, O.

ASPARAGUS PLUMOSUS NANUS SEEDLINGS.
Ready in March.
$8.00 per 1000; 25,000 at $6.50 per 1000.
Excellent stock; none better.
Cash with order.
MUMMA'S GREENHOUSES,
Leesburg, O.

ASPARAGUS SPRENGERI.
Extra strong plants, need shifting at once. They will make fine plants for spring sales or for benching, out of 3-in. pots, $8.00 per 100.
Cash with order.
The above prices include careful packing.
R. S. McMURRAY, BELLEFONTAINE, O.

ASPARAGUS PLUMOSUS AND SPRENGERI.
Plumosus, strong 2-in. .....$4.00 per 100
Plumosus, 3-in. ..... 8.00 per 100
Sprengeri, 2-in. ..... 4.00 per 100
Cash.
MYERS-WATSON FLORAL CO.,
St. Joseph, Mo.

PLUMOSUS AND SPRENGERI.
Plumosus and Sprengeri, 2¼-in., extra strong, $6.00 per 100, $50.00 per 1000; 3-in., $12.00 per 100; 4-in., $15.00 per 100; seedlings, $1.50 per 100, $12.00 per 1000.
ROMAN J. IRWIN,
43 West 18th St., New York, N. Y.

ASPARAGUS SPRENGERI.
Good, strong plants,
4-inch, $12.50 per 100.
Cash, please.
WARREN HUCKLEBERRY,
422 Chestnut St., North Vernon, Ind.

EXTRA FINE PLUMOSUS, SPRENGERI.
Plumosus, 2¼-in., 6c; 3-in., 10c; strong 4-in., 20c; Sprengeri, strong 2¼-in., 5c; 3-in., 8c; very strong 4-in., 15c.
GULLETT & SONS, LINCOLN, ILL.

Asparagus Sprengeri seedlings, $1.25 per 100, $10.00 per 1000.
Sprengeri and Plumosus, fine 2¼-in., $5.50 per 100, $50.00 per 1000; 3-in., $10.00 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York.

GOOD, STRONG PLANTS. CASH.
Asparagus Sprengeri, 4-in., $12.00 per 100; Asparagus Plumosus, 3-in., $7.00 per 100.
GEO. MONCUR, WOODSTOCK, ILL.

ASPARAGUS SPRENGERI.
Strong 2½-inch .....$6.00 per 100
Strong 3-inch ..... 8.00 per 100
WESTOVER NURSERIES,
St. Louis Co., Clayton, Mo.

EXTRA FINE SPRENGERI.
2¼-in., $3.50 per 100, $30.00 per 1000.
Packed in paper pots.
No charge for packing.
R. E. WILLIG, POUGHKEEPSIE, N. Y.

Asparagus Sprengeri, from 3-in., should go in larger pots at once, pushing 4 to 7 new shoots, will make very fine plants in a few weeks, $10.00 per 100, $90.00 per 1000.
E. P. Hostetter, Manheim, Pa.

ASPARAGUS SPRENGERI,
2¼-in., $3.50; 3-in., $7.00 per 100.
ASPARAGUS PLUMOSUS,
2¼-in., $5.50; 3-in., $7.50 per 100.
CHARLES SHERWOOD, WATERLOO, IA.

Asparagus Sprengeri, extra heavy 2½-in., $4.00 per 100; 3-in., $6.00 per 100; Plumosus, heavy 4-in. stock, $15.00 per 100.
L. E. Klopp, Kankakee, Ill.

ASPARAGUS SPRENGERI.
3-in., $8.00 per 100, $75.00 per 1000.
WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

Asparagus Plumosus, 3-in., 6c; Sprengeri, strong from soil, 2½c; Sprengeri seedlings, strong, $6.50 per 1000, prepaid. Cash, please.
Ozark Pansy Gardens, West Plains, Mo.

Asparagus Plumosus, good 2¼-in. stock, $30.00 per 1000. For immediate delivery. Will pack so that you can use your stock. Cash with order.
Rudolph Irsa, East Hampton, N. Y.

"CAN'T BE BEAT."
Asparagus Sprengeri, 3-in., $8.00 per 100.
WESTWOOD FLOWER & PLANT CO.,
Lynam St., near Hoover Ave., Dayton, O.

Asparagus Plumosus, 2¼-in., $4.00 per 100, $35.00 per 1000; Sprengeri, 2¼-in., $3.00 per 100, $25.00 per 1000.
James D. Hooper, 1401 Roane St., Richmond, Va.

"OUR QUALITY EXCELS."
Asparagus Sprengeri, 2¼-in. ready for 3-in., 4½c. Cash.
HAMMERSCHMIDT & CLARK, MEDINA, O.

Asparagus Sprengeri, 3-in. ready to shift, $8.00 per 100.
The Sycamore Greenhouses, Sycamore, Ill.

Asparagus Sprengeri, 2-in., $4.00 per 100. J. Russier, 11348 S. Fairfield Ave., Morgan Park, Ill.

Asparagus Sprengeri, 2½-in. pots, $4.00 per 100. Cash or c. o. d.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Asparagus, Plumosus, 3-in., 8c each; Sprengeri, 2¼-in., 4c; 3-in., 7c each. Strong, bushy plants. Cash. Harry M. Buckley, Springfield, Ill.

Asparagus Plumosus and Sprengeri, strong 2¼-in., $5.00 per 100.
Baur Floral Co., Erie, Pa.

Asparagus Sprengeri, nice stock, 3-in., $8.00 per 100. Cash.
Park Floral Co., St. Joseph, Mo.

Asparagus Sprengeri, extra strong 2-in., 4c; 3-in., 7½c to 10c; 4-in., 15c each. Cash.
G. E. Berthold, Nebraska City, Neb.

ASPARAGUS.
Plumosus 2¼-in., 4c; Sprengeri, 2¼-in., 3½c.
CLARY BROS., COSHOCTON, O.

Asparagus Sprengeri, extra strong 3-in., 8c; Plumosus, 2½-in., 6c each. This is fine stock. Cash. Groves Floral Co., Atchison, Kan.

Asparagus Sprengeri plants, 6-months-old, open ground-grown, $8.00 per 1000.
W. H. Schulz, Jr., Auburndale, Fla.

Asparagus Plumosus, extra strong 3-in., $8.00 per 100. Cash with order.
Twin City Greenhouses, Basil, O.

Asparagus Sprengeri, 3-in., $8.00 per 100; 2-in., $3.50 per 100. Cash.
Jacobs Bros., Peoria, Ill.

Asparagus Plumosus, strong 3-in. ready for 4-in., $7.00 per 100.
The East Lawn Gardens, Urbana, O.

Asparagus Sprengeri, fine plants, 3-in., $8.00 per 100; 4-in., $12.00 per 100. Cash, please.
Okmulgee Greenhouses, Okmulgee, Okla.

Asparagus Sprengeri seedlings, $9.00 per 1000; 2¼-in., $4.00 per 100. Plumosus, 3-in., $7.00 per 100. Samuel Whitton, Utica, N. Y.

Asparagus Plumosus, 5000 2¼-in., also 5000 Sprengeri, 2¼-in., $4.00 per 100.
Greenville Floral Co., Greenville, Mich.

Asparagus Plumosus, 3-in., $5.00. Cash.
J. W. Miller, Shiremanstown, Pa.

Asparagus Plumosus and Sprengeri, strong 2½-in., 5c. C. Humfeld, Clay Center, Kan.

Asparagus Sprengeri, from 2¼-in. by 3-in. pots, $3.00 per 100. Bird Forrest, Waxahachie, Tex.

Asparagus Sprengeri, 3-in., $6.00 per 100.
F. H. Parker, Ft. Scott, Kan.

Asparagus Plumosus, strong 2¼-in. plants, $4.00 per 100. S. A. Pinkstone, Utica, N. Y.

Asparagus Plumosus, 2-in., $3.50 per 100.
J. H. Dann & Son, Westfield, N. Y.

Asparagus Plumosus, 5-in., 35c each.
Davis Floral Co., Davenport, Ia.

Asparagus Sprengeri, strong 2-in., $3.00 per 100. W. T. Buckley Co., Springfield, Ill.

Asparagus Sprengeri, 2¼-in., 3½c; 4-in., 10c each. L. J. Rowe, Titusville, Pa.

Wanted—In quantity, Asparagus Plumosus Nanus plants and seeds. Must be a bargain or "no buy." S. Hendry, City Point, Fla.

ASPIDISTRAS

Green Aspidistras from the south, 5-in. pots average 10 leaves each, 13c per leaf; 6-in. pots average 12 leaves each, 16c per leaf.
S. S. Skidelsky & Co., 50 Park Place, New York.

ASPLENIUMS

Asplenium Nidus-avis, Bird's-nest Ferns, good, strong, healthy stock, 3-in., 35c; 4-in., 60c; 5-in., $1.00 each. Packing material charged at cost. Wm. K. Harris, 55th and Springfield Ave., W. Philadelphia, Pa.

ASTERS

Asters, strong seedlings, pink, white and lavender, 75c per 100; transplanted, $1.25 per 100. Cash or c. o. d.
W. E. Trimble Greenhouse Co., Princeton, Ill.

AUCUBAS

Aucuba Japonica, strong rooted cuttings, $7.50 per 100, $65.00 per 1000. Cash with order.
Ivy Cottage Gardens, Thomasville, Ga.

AZALEAS

Azaleas, strong rooted cuttings, pink and white, $7.50 per 100, $65.00 per 1000; 1-year plants, $25.00 per 100; 2-year plants, $40.00 per 100, from beds. Cash with order.
Ivy Cottage Gardens, Thomasville, Ga.

BEDDING PLANTS

AGERATUM.
Fraseri, Perfection, Princess Pauline and Stella Gurney.
Rooted cuttings, $1.50 per 100, $12.00 per 1000.

COLEUS.
Anna Pfister, Beckwith's Gem, Duneira, Firebrand, Golden Bedder, John Pfister, Lord Alverstone, Lord Palmerston, Queen Victoria and Verschaffeltii.
Rooted cuttings, $1.50 per 100, $12.00 per 1000.

FANCY COLEUS.
American Beauty, Blizzard, Defiance, Hurricane, Neptune, Prince Edward, Saboni and Salvador.
Rooted cuttings, $1.50 per 100, $14.00 per 1000. Brilliancy, $2.50 per 100, $20.00 per 1000.

HELIOTROPE.
Centefleur, LaDuse and Lorne, 2¼-inch, $1.00 per doz., $6.00 per 100, $50.00 per 1000.
February delivery

PARLOR IVY.
Rooted cuttings, $1.50 per 100, $12.00 per 1000

SALVIA.
America, Bonfire, Splendens and Zurich.
Rooted cuttings, $1.50 per 100, $12.00 per 1000

A. N. PIERSON, INC.,
Cromwell, Conn.

BEGONIAS

REX BEGONIAS.
2¼-in. pots.

	Per 100	Per 1000
Rex Begonias, mixed, best varieties	$15.00	$140.00
Chatelaine	7.00	65.00
Chatelaine, rooted cuttings	4.00	30.00
Mrs. Patten	8.00	75.00
Mrs. Patten, rooted cuttings	5.00	45.00
Pride of Newcastle	10.00	95.00
Luminosa and Prima Donna, 2-in. pots, $5.00 per 100.		

ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

Begonia Chatelaine, 2¼-in., $7.00 per 100, $65.00 per 1000; Mrs. Patten, 2¼-in., $8.00 per 100, $75.00 per 1000. Begonia Pride of Newcastle, our new red sport of Chatelaine, 2¼-in., $10.00 per 100, $90.00 per 1000; Rex Begonias from the south, strong, 2½-in., $8.00 per 100; 3-in., $15.00 per 100; from the east, 2½-in., $12.50 per 100. Luminosa and Prima Donna, extra heavy 4-in. in bloom, $22.50 per 100.
See our ad on front cover for Tuberous Rooted Begonias, double and single.
S. S. Skidelsky & Co., 50 Park Place, New York.

BEGONIAS,
PRIDE OF NEWCASTLE,
MRS. M. A. PATTEN,
OUT OF 4-INCH POTS,
BOTH VARIETIES, 20c EACH,
PLUS 10 PER CENT TO COVER COST OF
FIRST-CLASS PACKING.
FINE PLANTS, MOSTLY IN BUD.
G. R. NOBLE, PADUCAH, KY.

STANDARD BEGONIAS.
2½-in. unless otherwise noted.

Metallica	$ 6.00 per 100
Argenteo-Guttata	8.00 per 100
Mons. de Lesseps	8.00 per 100
President Carnot	8.00 per 100
Thurstonii	10.00 per 100

THE STORRS & HARRISON CO.,
Painesville, O.

Begonias, Luminosa, Prima Donna and Rosea, strong transplanted seedlings, $2.50 per 100, 300 for $6.75, 500 for $10.00, prepaid. Cash.
Brill Celery Gardens, Kalamazoo, Mich.

BEGONIA PRIDE OF NEW CASTLE,
THE NEW RED SPORT OF CHATELAINE.
This stock is all well branched rooted cuttings taken from the bottom of plants; they will make good sellers for spring, $6.00 per 100, $50.00 per 1000.
WALLACE FLORAL CO.,
5744 Kercheval Ave., Chicago, Ill.

AS FINE STOCK AS YOU EVER SAW.
Begonias all in bloom and ready to shift; Chatelaine, 2-in., 3½c; 3-in., 8c; 4-in., 15c; 5-in., 25c; 6-in., 40c. Patten, 2-in., 4c; 4-in., 15c. Pride of Newcastle, 2-in., 5c; 4-in., 20c.
LOYD C. BUNCH, FREDONIA, KAN.

Begonias, Erfordii and Vernon, in bloom, rooted cuttings, $2.00 per 100; 2¼-in. pots, $6.00 per 100; Erfordii and Vernon, 3-in. pots, $10.00 per 100; Erfordii and Vernon, fine, bushy, in bloom, 4-in. pots, $15.00 per 100. Cash or c. o. d.
W. E. Trimble Greenhouse Co., Princeton, Ill.

WILL PACK SO YOU CAN USE YOUR STOCK.
Begonias: Cash with order.
Chatelaine, 2¼-in., $5.00 per 100, $45.00 per 1000. Mrs. M. A. Patten, 2¼-in., $6.00 per 100, $55.00 per 1000.
RUDOLPH IRSA, EAST HAMPTON, N. Y.

BEGONIAS, GOOD STOCK.
Albo-Picta, 2¼-in., 5c; 3-in., 8c. Chatelaine, 2¼-in., 6c; 3-in., 10c. Mrs. M. A. Patten, 2¼-in., 6c; 3-in., 12c. Pride of Newcastle, 2¼-in., 8c; 3-in., 15c each.
GULLETT & SONS, LINCOLN, ILL.

CORALLINA DE LUCERNE.
Begonias, 2½-in., $10.00 per 100.
Can ship at once.
WESTWOOD FLOWER & PLANT CO.,
Lynam St., near Hoover Ave., Dayton, O.

Begonia Chatelaine, rooted cuttings, fine stock, all bottom cuttings, will make fine bushy plants, $2.50 per 100 by mail, $20.00 per 1000 by express. Cash with order.
Swaby Greenhouses, St. Charles, Ill.

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Rooted cuttings of Mrs. Patten and Chatelaine mixed. By mail, postpaid, $2.50 per 100.
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Fine established stock, field-grown, 4-in., $25.00 per 100; select 4-in., $35.00 per 100; 5-in., 50c; 5-in. select, 75c; 6-in., $1.00; 6-in. select, $1.25 each.
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Spotted foliage, golden-yellow flowers; Well cured Calla Elliottiana.
WHITE CALLAS.
Spotted foliage, ivory-white flower; the well known Maculata.
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Egandale	3.00	25.00
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Mme. Berat	3.00	25.00
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Burbank	3.00	25.00
Florence Vaughan	3.00	25.00
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Wintzer's Colossal	5.00	40.00
Firebird	8.00	75.00
Pennsylvania	3.00	25.00
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Crimson Bedder	3.00	25.00
Golden Gate	7.00	65.00
Duke of Marlborough	3.00	30.00
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Florence Vaughan	3.00	25.00
Richard Wallace	3.00	25.00
Gladiator	3.00	25.00

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King Humbert	6.00	55.00
Wintzer's Colossal	5.00	45.00
Meteor	5.00	45.00
Austria	4.00	35.00
Panama	4.00	35.00
Buttercup	5.00	45.00
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Buttercup, new	3.00	Mme. Crozy	2.50
Crimson Bedder	2.50	Pennsylvania	2.50
Chas. Henderson	2.50	Prem'r, gold edge	2.50
City of Portland	7.00	Pres. Meyers	2.80
David Harum	2.50	Queen Charlotte	2.50
Express, dwarf	3.00	Robusta Perfecta	3.00
Egandale	2.50	R. Wallace, yel.	2.50
Firebird, new	8.00	Souv. d'A. Crozy	3.00
Florence Vaughan	2.50	Venus, dwarf	3.00
Golden Gate	3.00	Wm. Saunders	8.00
Gust. Gumpper	3.00	Wm. Boffinger	2.50
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Fine roots, 2 to 3 eyes.

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Strong 2 to 3-Eye Divisions.

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Yellow King Humbert	4.50	38.00
Chas. Henderson	3.00	25.00
Egandale	3.00	25.00
Wyoming	3.00	25.00
Mme. Crozy	3.00	25.00
Florence Vaughan	3.00	25.00
Mrs. Conard	8.00	75.00
Firebird	8.00	75.00
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Richard Wallace, 4 ft., yellow	3.00	25.00
Rosea Gigantea, 3½ ft., pink	6.00	55.00
Gladioflora, 3 ft., crimson	3.00	25.00
Alemannia, 5 ft., orange-scarlet	3.00	25.00
Eureka, 4 ft., white	5.50	50.00
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Box 555, South Boston, Va.

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Eureka	5.00	.....
Hungaria	4.00	35.00
King Humbert	3.50	30.00
Lafayette	5.00	.....
Nokomis	5.00	45.00
The President	6.50	60.00
Wyoming	2.50	20.00
Yellow King Humbert	3.50	30.00

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Cannas, Austria, Alemannia, Italia, Louisiana, strong 2 and 3 eye roots, $2.50 per 100.
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CANNAS—PIPPED BULBS.
Full of jimson, ready to go; none better.
Alamannia, Orchid-flowering, variegated, 3-ft., olive green foliage, $2.00 per 100; Austria, best yellow, 2½-ft., dark green foliage, $2.00 per 100.
Jumbo, for tropical effect; 6-ft., large, bronze foliage, small red flower, $2.00 per 100.
King Humbert, best of all cannas, largest red flower, 3-ft., darkest bronze foliage, with other varieties, $3.00 per 100; single 100, $3.50.
No orders accepted for less than 50 of a kind.
Prices are f. o. b. Blackwell, cash with order.
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CANNAS.

	Per 100	Per 1000
City of Portland	$7.00	$60.00
Mrs. Alfred Conard	8.00	75.00
King Humbert	4.50	37.50
Yellow King Humbert	5.00	45.00
Wintzer's Colossal	5.00	40.00
Cannas, assorted varieties	3.00	25.00

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CANNAS TRUE TO NAME, 2 TO 3-EYE ROOTS.

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Yellow Humbert	4.50	Pennsylvania	3.00
Austria	3.00	Wintzer's Colossal	5.00
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Chas. Henderson	3.00	Rosea Gigantea	6.00
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50c per 100 off on 1000 lots.
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CANNAS.
Alemannia, Indiana,
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Venus,
$15.00 per 1000. Cash.
COASTAL PLAINS NURSERIES,
Blackshear, Ga.

Cannas, Firebird, $6.00 per 100. King Humbert, Yellow King Humbert, $4.00 per 100, $35.00 per 1000.
Wyoming, David Harum, Gladiator, Feuermeer, J. D. Eisele, Indiana, R. Wallace, Kate F. Deemer, Chas. Henderson, Niagara, Alemannia, Florence Vaughan, Louisiana, Mrs. Karl Kelsey, $2.75 per 100, $24.00 per 1000.
Sound northern grown bulbs, 2 to 3 eyes, stored in a specially built cellar.
J. L. Johnson, DeKalb, Ill.

CANNAS, 2 TO 3 EYES.
The President, $6.00 per 100; Yellow King Humbert, $4.50 per 100; King Humbert and Hungaria, $4.00 per 100; Brandywine, David Harum, President Meyer, Burbank, Florence Vaughan, Charles Henderson, Beaute Poitevine and Crimson Bedder, $2.50 per 100; mixed of the above, $2.00 per 100.
HENRY G. NORTON, BOX 5, PERRY, O.

CANNAS.
Alfred Conard, City of Portland, Eureka, $8.00 per 100; Firebird, $6.00 per 100; Yellow Humbert, King Humbert, Hungaria, Wintzer's Colossal, Golden Gate, Wawa, $5.00 per 100; The Gem, Cheerfulness, Panama, Express, Meteor, Goldbird and Mephistopheles, $4.00 per 100. Full of life, sound bulbs, 2 to 3 eyes.
JOHN STAMM, HUTCHINSON, KAN.

CANNAS.
We have a surplus of Burbank, a good Orchid-flowering yellow; clean, strong, 2 to 3-eye roots, $2.00 per 100, $18.00 per 1000. This is a real bargain if you need a good yellow. No packing charges. Cash.
TAPSCOTT, FLORIST,
Box 343, Owensboro, Ky.

CANNAS, 2 TO 3 EYE DIVISIONS.

Burbank,	Henderson,
Florence Vaughan,	Kate Gray,
Pennsylvania,	Jean Tissot,
Louisiana,	

$3.00 per 100.
CHARLES SHERWOOD, WATERLOO, IA.

CANNAS, STRONG 2 TO 3 EYE ROOTS.
King Humbert, $4.00 per 100, $35.00 per 1000; Orange, large flower, $4.00 per 100, $35.00 per 1000; Crimson Bedder, $3.00 per 100, $25.00 per 1000. Cash.
JOHN VAN AART, PADUCAH, KY.

100,000 CANNAS 2 TO 3 EYES.

King Humbert	$3.00 per 100, $25.00 per 1000
Richard Wallace	1.75 per 100, 15.00 per 1000

Prices on Conard, Firebird, Goldbird, Meteor and others on application. Cash.
BUSHY FLOWER GARDEN, BUSHY, VA.

Cannas, strong 2 to 3 eyes, King Humbert, red and yellow, $4.00 per 100, $37.50 per 1000. David Harum, bronze-leaved; Wyoming, Pennsylvania, George Henry, red, $3.00 per 100, $25.00 per 1000. Cash.
G. E. Berthold, Nebraska City, Neb.

Cannas, Alemannia and Pennsylvania, strong 2 to 3 eye roots, $2.75 per 100, $25.00 per 1000; Yellow King Humbert, 2 to 3 eye roots, $3.50 per 100, $30.00 per 1000.
Kingman Floral Co., Kingman, Kan.

Cannas, select 2 and 3-eye roots, King Humbert, $4.50 per 100; Florence Vaughan, $3.00 per 100; Wintzer's Colossal, $5.00 per 100.
Montgomery Gardens, Sac City, Ia.

Cannae, good, strong, large bulbs of King Humbert, $5.00 per 100, $45.00 per 1000; Burbank, $3.00 per 100, $25.00 per 1000. Cash with order.
Stiles Floral Co., Oklahoma City, Okla.

CANNAS, ONLY A VERY FEW.
Wintzer's Colossal and King Humbert, $3.50 per 100.
C. E. HOUDYSHEL, LA VERNE, CAL.

Cannas, started roots from soil, ready to pot, King Humbert, $4.00 per 100; The President, $6.00 per 100; Mrs. A. F. Conard, $8.00 per 100. True stock. A. B. Campbell, Cochranville, Pa.

Cannas, Chas. Henderson, Florence Vaughan, Burbank, fine selected roots, $2.50 per 100, $20.00 per 1000. In assortment if wanted.
S. W. Pike, St. Charles, Ill.

Cannas, 2 to 3-eye, David Harum, bronze; Pennsylvania, red; Florence Vaughan, yellow, $2.50 per 100 Cash, please.
Hill City Greenhouses, Forest City, Ia.

Cannas, good 2 and 3 eye roots, Austria, Poitevine, Gilt Edge Henderson, Queen Charlotte and Wyoming, $3.00 per 100, Yellow Humbert, $5.00 per 100. N. O. Caswell, Delavan, Ill.

Canna King Humbert, $4.00 per 100, $30.00 per 1000. Mrs. Alfred F. Conard, $7.00 per 100. Good 2 to 3-eye divisions.
Glass Floral Farm, Long Beach, Miss.

Canna King Humbert, red and yellow; strong, 2 to 3 eyes, $4.50 per 100, $40.00 per 1000. Cash, please. Lou R. Duncan, Coffeyville, Kan.

Cannas, assorted, 2 to 3 eyes, $3.50 per 100. Cash or c. o. d.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Cannas: See our big ad this issue for a complete list of best varieties.
S. S. Skidelsky & Co., 50 Park Place, New York.

Cannas, Charles Henderson, Florence Vaughan and Austria, fine, 2 to 4-eye, $20.00 per 1000.
P. L. Graves, Jonesboro, Ark.

CARNATIONS

CARNATIONS,

ROOTED CUTTINGS.

We are offering for
February delivery
rooted cuttings of the four,

"TRIED AND NOT FOUND WANTING"

varieties, and recommend our service to the exacting florist.
Delivery on all orders
will be made in rotation and
contingent on the rooting progress
of the stock we offer.
Orders from unknown buyers
must be accompanied by cash
or satisfactory references.

Ench. Supreme	$7.00 per 100, $60.00 per 1000
Mrs. C. W. Ward	6.00 per 100, 55.00 per 1000
Matchless	6.00 per 100, 55.00 per 1000
Beacon	6.00 per 100, 55.00 per 1000

CHAS. N. COTTER, INC.,
Jamestown, N. Y.

CARNATION CUTTINGS.

	Per 100	Per 1000
Thomas Joy	$12.00	$100.00
Maine Sunshine	15.00	120.00
Lassie	12.00	100.00
White Delight	12.00	100.00
Redhead	12.00	100.00
Red Matchless	12.00	100.00
Harvester	10.00	90.00
Edna	10.00	90.00
The Lark, variegated	15.00	120.00
Hsppy Day	10.00	90.00
Valentine, darker than Ward	15.00	120.00
Laddie, extra good	14.00	125.00
Pink Delight	7.00	65.00
Morning Glow, pink	6.00	50.00
Enchantress Supreme	7.00	60.00
Rose-pink Enchantress	6.00	50.00
Mrs. C. W. Ward	6.00	50.00
Pink Enchantress	5.00	45.00
VARIEGATED.		
Benora	6.00	50.00
RED.		
Belle Washburn	6.00	50.00
Aviator	6.00	50.00
Beacon	5.00	45.00
Red Rosalia	12.00	100.00
Nebraska	6.00	50.00
WHITE.		
Crystal White	6.00	50.00
White Enchantress	6.00	50.00
White Benora	6.00	50.00
White Perfection	5.00	45.00
Matchless	5.00	40.00
White Wonder	6.00	50.00

If you are in need of large quantity
LET US QUOTE YOU.
C. U. LIGGITT,
303 Bulletin Bldg., Philadelphia, Pa.

CARNATIONS—Continued

CARNATION CUTTINGS, ROOTED COOL.

	Per 100	Per 1000
Maine Sunshine (Strout)	$15.00	$120.00
The Lark (Dorner)	15.00	120.00
Thomas C. Joy	12.00	100.00
White Delight	12.00	100.00
Valentine, Steidle's new pink	12.00	100.00
Harvester	10.00	90.00
Ruth Baur	10.00	90.00
Edna, finest red	8.00	75.00
Mrs. C. W. Ward	5.00	45.00
Mrs. A. Roper, darkest pink	5.00	45.00
Enchantress Supreme	6.00	50.00
Enchantress	5.00	45.00
Rose-pink Enchantress	5.00	45.00
White Wonder	6.00	50.00
Nebraska	5.00	45.00
Ethel Fisher, red	5.00	40.00
Red Rosalia	12.00	100.00
Rosalia	6.00	50.00
White Enchantress	5.00	45.00
Matchless	5.00	45.00
Aviator	5.00	45.00

You cannot use too great care in buying your young Carnations. The above are cool-grown and cool rooted stock which cannot fail to show results.

SPECIAL.

Unrooted cuttings, White Enchantress, White Wonder, Mrs. A. Roper, Mrs. C. W. Ward, $20.00 per 1000. Packed in moss so you can root 95 to 100 per cent.

GULLETT & SONS, LINCOLN, ILL.

BEST WHITE CARNATION INTRODUCED.
THOS. C. JOY.
Rooted cuttings, $12.00 per 100, $100.00 per 1000.
Orders should be placed immediately for early delivery.

CARNATIONS, ROOTED CUTTINGS.
BEST NEW VARIETIES.

	Per 100	Per 1000
The Lark, variegated	$15.00	$120.00
Red Rosalia	12.00	100.00
Laddie	12.00	110.00
Lassie, dark pink	12.00	100.00
Maine Sunshine	15.00	120.00
White Delight	12.00	100.00
Pink Delight	7.00	60.00
Happy Day, Ruth Baur, Edna	10.00	90.00
Hope Henshaw, Harvester	10.00	90.00
Rosalia	6.00	50.00
Enchantress Supreme	7.00	60.00
Rosette, dark, pink	7.00	60.00
STANDARD VARIETIES.		
Enchantress, Matchless	5.00	40.00
Mrs. C. W. Ward, Miss Theo	6.00	50.00
White Enchantress, White Wonder, White Perfection	6.00	50.00
Beacon, Belle Washburn	6.00	50.00
Aviator, Herald	6.00	50.00
Benora	6.00	55.00
Morning Glow, prolific pink	6.00	50.00

ASK FOR FULL LIST OF PRICES ON ALL VARIETIES.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

Well-rooted
CARNATION CUTTINGS
from sand
NOW READY.

These cuttings are of the same clean, healthy quality we have been sending out for many years past.

Variety.	Per 100	Per 1000
Matchless, white	$4.00	$35.00
Miss Theo, pink	4.00	35.00
Nebraska, best red	5.00	40.00
Thenanthos	4.00	35.00
Winsor, cerise	4.00	35.00
Enchantress, flesh	4.00	35.00
Mrs. C. W. Ward, dark pink	5.00	40.00
White Wonder	4.00	35.00
White Enchantress	4.00	35.00
Bernice	4.00	35.00
Aviator	4.00	35.00
Harvester	8.00	70.00

PETER REINBERG, INC.,
30 E. Randolph St., Chicago, Ill.

CARNATION CUTTINGS
COOL-GROWN.

Enchantress, in rose-pink, white and light-pink and Belle Washburn, $5.00 per 100, $40.00 per 1000.

This stock is from plants grown cool with plenty of air and rooted without the use of bottom heat.

ROSEMONT GARDENS.
Dexter Ave., Montgomery, Ala.

CARNATIONS, ROOTED CUTTINGS.

	Per 100	Per 1000
Pink Enchantress	$4.00	$30.00
White Enchantress	4.00	30.00
Beacon	4.00	30.00

Cash with order, please.
PETER J. SCHUMER.
748 Wesley Ave., Evanston, Ill.

CARNATIONS, ROOTED CUTTINGS.

Healthy, vigorous stock from the best growers only.

	Per 100	Per 1000
Mrs. C. W. Ward	$ 6.00	$ 50.00
Enchantress	6.00	50.00
Enchantress Supreme	7.00	60.00
White Enchantress	6.00	50.00
Matchless	5.00	40.00
Harvester	10.00	80.00
Belle Washburn	6.00	50.00
Aviator	6.00	50.00
Thos. C. Joy	12.00	100.00
Edna	10.00	80.00
Maine Sunshine	12.00	100.00
Benora, variegated	6.00	50.00

S. S. PENNOCK CO.,
1608-20 Ludlow St., Philadelphia, Pa.

ROOTED CUTTINGS.
Immediate delivery.
This will be our usual high grade stock, taken from clean, healthy plants and well rooted. Order now if you want earliest delivery.

Variety.	Per 100	Per 1000
Enchantress Supreme	$6.00	$50.00
Matchless	4.00	35.00
Aviator	4.00	35.00
Hope Henshaw	8.00	75.00
White Enchantress	5.00	40.00
Enchantress	5.00	40.00
Morning Glow	6.00	50.00
Nebraska	5.00	40.00
Mrs. C. W. Ward	5.00	40.00
Thomas C. Joy, the new and better white	12.00	100.00

AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

A 1 CARNATIONS ROOTED CUTTINGS.

	Per 100	Per 1000
Enchantress Supreme	$ 6.00	$50.00
Nebraska	5.00	40.00
White Enchantress	6.00	50.00
Ward	5.00	45.00
Matchless	5.00	40.00
Laddie	12.00	110.00
Maine Sunshine	15.00	120.00
Happy Day	10.00	90.00
Belle Washburn	5.00	45.00
Topsy	12.00	110.00

LOOK OVER OUR ROSE LIST ALSO.

We are importing bulbs direct to Kansas City.
STUPPY SUPPLY COMPANY,
1020 Oak St., Kansas City, Mo.

CARNATION CUTTINGS READY FOR IMMEDIATE DELIVERY, WELL ROOTED HEALTHY STOCK.

	Per 100	Per 1000
Matchless	$3.00	$25.00
White Wonder	4.00	35.00
White Enchantress	4.50	40.00
Enchantress Supreme	4.50	40.00
Aviator	3.00	25.00
Nebraska	4.50	40.00
Mrs. C. W. Ward	4.00	35.00

Peerless Pink, this is the best bloomer of all dark pink varieties; can be substituted for red at Christmas.
$3.50 per 100, $30.00 per 1000.
Cash with order.
PARK FLORAL CO.,
6740 N. Robey St., Chicago, Ill.

CARNATIONS, CUTTINGS, READY NOW.

Enchantress	$3.50 per 100,	$32.50 per 1000
Ench. White	4.00 per 100,	37.50 per 1000
Matchless	4.00 per 100,	37.50 per 1000
Miss Theo	4.00 per 100,	37.50 per 1000
Mrs. Ward	4.00 per 100,	37.50 per 1000
Ench. Supreme	4.50 per 100,	40.00 per 1000
Beacon	4.50 per 100,	40.00 per 1000
Nebraska	4.50 per 100,	40.00 per 1000
Multiflora	8.00 per 100,	70.00 per 1000
Ruth Baur	8.00 per 100,	70.00 per 1000
Laddie	12.00 per 100,	100.00 per 1000

Add $1.00 per 100 for 2¼-inch.
Our stock has had State inspection and is of highest quality. We invite inspection before buying. Don't be misled on stock.
J. C. STEINHAUSER, PITTSBURG, KAN.

CARNATIONS, ROOTED CUTTINGS.
The stock listed below is of the highest quality and a big value at the prices quoted. Ready for delivery.

	Per 100	Per 1000
Enchantress Supreme	$ 6.00	$ 50.00
Nebraska	5.00	40.00
White Enchantress	5.00	40.00
Ward	5.00	40.00
Matchless	5.00	40.00
Maine Sunshine	15.00	120.00
Happy Day	9.00	80.00
Belle Washburn	5.00	40.00
Topsy	12.00	110.00

STUPPY FLORAL CO.,
Seventh and Francis, St. Joseph, Mo.

CARNATIONS, ROOTED CUTTINGS.
Nice, healthy, well rooted, A-1 stock:

	Per 100	Per 1000
White Enchantress Supreme	$7.00	$60.00
Harvester	8.00	70.00
White Wonder	3.00	25.00
White Enchantress	3.00	25.00
Matchless	3.00	25.00
Mrs. C. W. Ward	3.00	25.00
Aviator	3.00	25.00
Rose-pink Enchantress	4.00	35.00
Bernice	4.00	35.00
Nebraska	4.00	35.00

MILLER BROS.,
5558 N. Lincoln St., Chicago, Ill.

BUY YOUR ROOTED CUTTINGS OF A CARNATION SPECIALIST AND GET RESULTS.
Clean, healthy stock; guaranteed no wild growth.

White Enchantress	$ 6.00 per 100,	$50.00 per 1000
White Wonder	6.00 per 100,	50.00 per 1000
Ench. Supreme	6.00 per 100,	50.00 per 1000
Mrs. C. W. Ward	6.00 per 100,	50.00 per 1000
Nebraska	5.00 per 100,	40.00 per 1000
Harvester, new white	10.00 per 100,	80.00 per 1000
Edna, new red	10.00 per 100,	80.00 per 1000

Come and see my new Ward pink seedling, Betty Jane, and my new variegated seedling, Olivette. You will want both of them.
Have inspection certificate and Texas permit.
A. JABLONSKY,
Carnation Specialists, Clayton P. O., Olivette, Mo.

CARNATIONS, ROOTED CUTTINGS.
Quality Stock.
Order now and get the best that money will buy.

	Per 100	Per 1000
Harvester	$8.00	$70.00
Enchantress Supreme	5.00	40.00
Nebraska	4.00	30.00
Mrs. C. W. Ward	4.00	30.00
White Enchantress	3.00	25.00
Matchless	3.00	25.00
Bernice	3.00	25.00
Aviator	3.00	25.00
White Wonder	3.00	25.00

J. A. BUDLONG CO.,
184-186 N. Wabash Ave., Chicago, Ill.

ROOTED CUTTINGS.
Grown by specialists.
Guaranteed to be A No. 1 stock.

	Per 100	Per 1000
Harvester, new pure white, exceptionally free bloomer	$10.00	$80.00
Nebraska, best red	6.00	50.00
Enchantress Supreme	6.00	50.00
White Enchantress	5.00	40.00
Matchless	5.00	40.00
Aviator	5.00	40.00
Mrs. Ward	5.00	40.00

Prompt delivery.
A. T. PYFER & CO.,
164 N. Wabash Ave., Chicago, Ill.

CARNATION THOMAS C. JOY.

By all means do not miss getting some of the new White Carnation Thomas C. Joy. To insure early delivery place orders now, $12.00 per 100, $100.00 per 1000. We can give you copies of letters from three Carnation specialists in different parts of the country, who have been testing this.

Write for our complete list of other new, also all of the best standard varieties. For far western customers we can do certain varieties from the Pacific Coast at special prices.
S. S. SKIDELSKY & CO.,
50 Park Place, New York, N. Y.

CARNATIONS, ROOTED CUTTINGS,
READY FOR IMMEDIATE SHIPMENT.

	Per 100	Per 1000
C. W. Ward	$6.00	$50.00
Enchantress Supreme	7.00	60.00
Alice	5.00	45.00
Siegwart	7.00	60.00
Matchless	5.00	40.00
Belle Washburn, Beacon	6.00	50.00

Grown by the best Carnation growers in Pennsylvania.
THE LEO NIESSEN CO.,
N. W. Cor. 12th and Race Sts., Philadelphia, Pa.

ORDER EARLY AND
GET THE BEST CARNATION STOCK.

	Per 100	Per 1000
Belle Washburn	$5.00	$45.00
Beacon	5.00	45.00
Enchantress	5.00	45.00
Enchantress Supreme	6.00	55.00
Matchless	5.00	45.00
White Wonder	5.00	45.00
Rose-pink Enchantress	5.00	45.00
White Enchantress	5.00	45.00

THE WILLIAM MURPHY CO.,
329 Main St., Cincinnati, O.

CARNATION CUTTINGS.
Exceptionally well rooted and fine stock for immediate shipment.
6000 Mrs. Ward, pink;
3000 White Wonder, white;
3000 Matchless, white;
3000 Thenanthos, red;
$3.00 per 100, $25.00 per 1000.
Cash with order.
PETER SCHOUSBOE,
Former Supt. for Peter Reinberg,
5420 N. Robey St., Chicago, Ill.

CARNATIONS, ROOTED CUTTINGS.
Immediate delivery.

	Per 100	Per 1000
Aviator	$ 6.00	$ 50.00
Beacon	6.00	50.00
Benora	6.00	50.00
Ethel Fisher	6.00	50.00
Matchless	5.00	40.00
Maine Sunshine	15.00	120.00
Harvester	10.00	80.00
Mrs. C. W. Ward	6.00	50.00

ALFRED M. CAMPBELL, STRAFFORD, PA.

CARNATIONS, ROOTED CUTTINGS.
Vigorous, healthy, well rooted cuttings grown cool. No wild growth.

Mrs. C. W. Ward	$5.00 per 100,	$45.00 per 1000
Nebraska	5.00 per 100,	45.00 per 1000
Belle Washburn	5.00 per 100,	45.00 per 1000
White Enchantress	5.00 per 100,	45.00 per 1000
Washington	5.00 per 100,	45.00 per 1000
Enchantress Supreme	6.00 per 100,	50.00 per 1000
White Wonder	5.00 per 100,	45.00 per 1000

FURROW & CO.,
205 W. Main St., Oklahoma City, Okla.

CARNATIONS.

	Per 100	Per 1000
Beacon	$3.50	$30.00
Mrs. C. W. Ward	3.50	30.00
Pink Enchantress	3.00	25.00
White Enchantress	3.00	25.00
Peerless Pink	3.00	25.00
Matchless	3.00	25.00

Ready now and later.
J. P. LEIDER, FLORIST,
430 Florence Ave., Evanston, Ill.

CARNATIONS, STRONG ROOTED CUTTINGS.

White Enchantress	$4.00 per 100,	$35.00 per 1000
Pink Enchantress	4.00 per 100,	35.00 per 1000
Philadelphia, deep pink	4.00 per 100,	35.00 per 1000
Beacon, red	4.00 per 100,	35.00 per 1000
Mrs. C. W. Ward, deep pink	4.00 per 100,	35.00 per 1000

Cash, please.
JOHN VAN AART, PADUCAH, KY.

CARNATIONS.
STRONG ROOTED CUTTINGS.

	Per 100	Per 1000
Harvester, new, pure white	$10.00	$80.00
Enchantress Supreme, pink	6.00	50.00
Nebraska, red	4.00	35.00
White Enchantress	4.00	35.00
Matchless, white	4.00	35.00

Harvester, March delivery.
KIRSCHT BROS., MORTON GROVE, ILL.

ROOTED CUTTINGS
Ready now.
Clean, healthy, vigorous, well rooted.

Mrs. C. W. Ward	$4.00 per 100,	$30.00 per 1000
Matchless	3.00 per 100,	25.00 per 1000
White Enchantress	3.00 per 100,	25.00 per 1000
White Wonder	3.00 per 100,	25.00 per 1000
Aviator	3.00 per 100,	25.00 per 1000

CHARLES N. MILLER & BRO.,
Morton Grove, Ill.

CARNATIONS, WELL ROOTED CUTTINGS.

4000 White Wonder	$45.00 per 1000
1000 Belle Washburn	50.00 per 1000
1500 Beacon	45.00 per 1000
1500 Rose Pink	40.00 per 1000
2500 Matchless	35.00 per 1000
1000 White Enchantress	45.00 per 1000
1000 Enchantress	45.00 per 1000

JOSEPH IMHOLTE,
R. R. No. 4, Price Hill Sta., Cincinnati, O.

CARNATIONS, ROOTED CUTTINGS.
Immediate or later delivery.
Cool rooted, from strong, clean stock.

	Per 100	Per 1000
Aviator	$4.00	$35.00
White Enchantress	4.00	35.00
Philadelphia	4.00	35.00

Nothing but well rooted stock shipped.
Cash, please.
WEST VIEW FLORAL CO., ELKHART, IND.

CARNATIONS, ROOTED CUTTINGS.

	Per 1000
Enchantress Supreme	$40.00
Mrs. C. W. Ward	30.00
Beacon	30.00
White Enchantress	25.00
Matchless	25.00

Cash with order.
WILTGEN & SON,
502 Florence Ave., Evanston, Ill.

CARNATIONS, ROOTED CUTTINGS.
Clean, healthy stock, well rooted.

Matchless	$35.00 per 1000
Philadelphia	35.00 per 1000
Beacon	40.00 per 1000

W. J. EVENDEN'S SONS,
Williamsport, Pa.

CARNATION ROOTED CUTTINGS.

	Per 100	Per 1000
Mrs. C. W. Ward	$3.50	$30.00
Matchless	3.50	30.00
White Enchantress	3.00	25.00
Pink Enchantress	3.00	25.00

WIETOR BROS.,
30 E. Randolph St., Chicago, Ill.

NEW WHITE SEEDLING CARNATION
THOMAS C. JOY.
We are now booking orders for February delivery,
$12.00 per 100, $100.00 per 1000.
150,000 delivered to date without a complaint.
JOY FLORAL CO.,
Nashville, Tenn.

CARNATION ROOTED CUTTINGS.

	Per 100	Per 1000
Enchantress Supreme	$4.00	$35.00
White Enchantress	4.00	35.00
Aviator	4.00	35.00
Beacon	4.00	35.00

A. B. MATTHIESEN,
7332 Wilson Ave., Seattle, Wash.

CLEAN, WELL ROOTED CARNATION CUTTINGS.
Enchantress,
Rose-pink Enchantress,
White Enchantress,
$4.00 per 100.
E. H. MONTGOMERY, FAIRFIELD, IA.

CARNATIONS, ROOTED CUTTINGS.

White Enchantress	$35.00 per 1000
Pink Enchantress	35.00 per 1000
Aviator	35.00 per 1000
Miss Theo	35.00 per 1000

EDW. SCHMELTEKOPF,
77 Clifton Ave., Park Ridge, Ill.

CARNATIONS, ROOTED CUTTINGS.
Enchantress, Rose-pink Enchantress, Supreme and Matchless, $4.00 per 100.
KEMBLE FLORAL CO., OTTUMWA, IA.

CARNATION CUTTINGS, WELL ROOTED.
From clean, healthy stock.
10,000 White Enchantress Supreme, $35.00 per 1000.
Cash with order, please.
N. K. WELTER,
708 Wesley Ave., Evanston, Ill.

CARNATIONS, ROOTED CUTTINGS.
Clean, healthy stock well rooted.
Nebraska, White Enchantress, Ward, Enchantress and Matchless,
$5.00 per 100, $40.00 per 1000. Cash.
OKMULGEE GREENHOUSES
Okmulgee, Okla.

CARNATIONS, ROOTED CUTTINGS.
Clean, healthy stock of the following varieties: Enchantress Supreme, $5.00 per 100, $40.00 per 1000; Aviator, White Enchantress, Matchless and Peerless Pink, $4.00 per 100, $35.00 per 1000. Cash, please.
JAMES PSENICKA & SON, GROSS POINT, ILL.

READY NOW.
CARNATIONS, ROOTED CUTTINGS.
These cuttings are first-class; free from all disease and will give satisfaction: Beacon, Nebraska, Matchless, White and Pink Enchantress, $5.00 per 100, $40.00 per 1000.
STEPHEN HYDE, CARTHAGE, MO.

Carnations: Strong, healthy rooted cuttings from plants grown for cuttings only; these cuttings are being rooted cool and will give satisfaction, Laddie, $12.00 per 100, $100.00 per 1000; Rosalia, $6.00 per 100, $50.00 per 1000.
Henry Baer, R. R. No. 1, Peoria, Ill.

Carnations: We are now booking orders for Nebraska, the best red; Matchless, the best white and Mrs. C. W. Ward, the best pink, $5.00 per 100, $45.00 per 1000. Orders filled in rotation as received.
Montgomery Gardens, Sac City, Ia.

20,000 CARNATIONS, CUTTINGS.
Rooted cool; clean stock.

W. Enchantress	$4.00 per 100, $30.00 per 1000
Matchless	4.00 per 100, 30.00 per 1000

Ready now.
PAUL C. SCHULTZ CO., VINCENNES, IND.

CARNATIONS, STRONG ROOTED CUTTINGS.

Nebraska	$3.50 per 100, $30.00 per 1000
Matchless	3.50 per 100, 30.00 per 1000
Mrs. C. W. Ward	3.50 per 100, 30.00 per 1000

O. E. SANDBERG,
3209 S. Broadway, Englewood, Colo.

GOOD, CLEAN, COOL ROOTED CARNATION CUTTINGS.
White Enchantress, Matchless and Enchantress Supreme, $6.00 per 100.
WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

Carnations, Ward, $40.00; Enchantress Supreme, $50.00; Light-pink Enchantress, $35.00; Matchless, $35.00; White Enchantress, $40.00; Aviator, $35.00; Lassie and Harvester, $80.00 per 1000. All cuttings clean and well rooted.
Alexander A. Laub, New Hamburg, N. Y.

CARNATION ROOTED CUTTINGS.

Laddie	$100.00 per 1000
Enchantress Supreme	60.00 per 1000
Matchless	45.00 per 1000
C. W. Ward	50.00 per 1000

HOLDEN FLORAL CO., PORTLAND, ORE.

Carnations: 5000 healthy, well rooted Pink and White Enchantress mixed half and half; extra fine cuttings, the kind we all like to plant, $35.00 per 1000. Cash.
Glenside Hedge & Florist Co., Glenside, Pa.

CARNATIONS, ROOTED CUTTINGS.
4000 Matchless Carnations: cuttings well rooted; A 1 clean, healthy plants now ready for shipment, $50.00 per 1000.
MRS. EMMA R. DE WITT, BRISTOL, PA.

Carnations, Enchantress, White Enchantress, Matchless, Philadelphia and Mrs. C. W. Ward, rooted cuttings, $3.50 per 100, $30.00 per 1000. Cash with order.
J. C. Rennison Co., Sioux City, Ia.

Carnations, rooted cuttings, White and Pink Enchantress, $5.00 per 100, $45.00 per 1000, Matchless, white, $5.00 per 100, Nebraska, red, $5.00 per 100. Cash or c. o. d.
W. E. Trimble Greenhouse Co., Princeton, Ill.

CARNATIONS, ROOTED CUTTINGS.
Surplus of extra fine Matchless, $18.00 per 1000. Mrs. C. W. Ward, $22.50 per 1000. Cash.
THOS. F. BROWN,
18 Monnier Ave., So., Detroit, Mich.

Carnations, White and Pink Enchantress, Red Radium, none better; good, clean, healthy stock, $30.00 per 1000. Enchantress Supreme and Belle Washburn, $40.00 per 1000.
P. J. Olinger, New Castle, Ind.

CARNATIONS, ROOTED CUTTINGS.
Pink Enchantress ..... $3.00 per 100
Cash with order.
MEIKEL & WARNER,
Noblesville, Ind.

CARNATION NEBRASKA.
Strong plants, 2-in., $5.00 per 100, $45.00 per 1000.
Packing 5 per cent. Cash.
KEMBLE-SMITH CO., BOONE, IA.

CARNATIONS, ROOTED CUTTINGS.
Enchantress, White Enchantress and Mrs. C. W. Ward, $5.00 per 100, $45.00 per 1000. Aviator and Matchless, $4.00 per 100, $35.00 per 1000.
PETERS & SONS, HILLYARD, WASH.

Carnations, C. W. Ward, Matchless and Light-pink Enchantress, healthy, well rooted cuttings, $4.00 per 100, $35.00 per 1000.
A. C. Buterbaugh, Waynesboro, Pa.

CARNATIONS.
Strong rooted cuttings.
White Enchantress ..$6.00 per 100, $50.00 per 1000
Matchless ..... 5.00 per 100, 45.00 per 1000
JOHN DIECKMANN, ELM GROVE, W. VA.

Carnations, clean, strong, well rooted cuttings ready now: Enchantress Supreme, Washington, Ward, Rose-pink Enchantress and Nebraska, $4.50 per 100, $40.00 per 1000. Cash.
Heckenkamp, Quincy, Ill.

BARGAIN, BARGAIN.
Rooted cuttings of Matchless, good, clean, healthy stock, $30.00 per 1000. Cash.
M. LEIDER,
R. F. D. No. 2, Des Plaines, Ill.

Carnations, White, Pink and Rose-pink Enchantress and Beacon ready now; strong, healthy, well rooted cuttings, $3.50 per 100, $30.00 per 1000. Cash with order.
Virden Greenhouses, Virden, Ill.

Carnations, rooted cuttings, Light-pink Enchantress, White Enchantress and Miss Theo, $35.00 per 1000. Ready for immediate delivery.
J. B. Knapp, Sayre, Pa.

Carnation White Enchantress, 1200 clean, healthy well rooted cuttings, $25.00 takes the lot. F. C. Hinkel & Bro., R. F. D. No. 7, Bellvue, Pittsburgh, Pa.

CARNATIONS, MATCHLESS AND BEACON.
Strong rooted cuttings for delivery March 1 to 15, $4.00 per 100, $35.00 per 1000.
ANDERS RASMUSSEN, NEW ALBANY, IND.

Carnations, Ward, White Enchantress, Supreme, Matchless, Washburn, Aviator, Rosette, Morning Glow, $50.00 per 1000. Immediate delivery.
Neal Floral Co., Walton, N. Y.

Carnations, well rooted cuttings, Matchless and Mrs. Ward, $5.00 per 100, $40.00 per 1000. Send your order in at once. We will ship when you want them. Kirkwood Floral Co., Des Moines, Ia.

Carnation Mrs. Ward, 1000 rooted cuttings, $4.50 per 100, $40.00 per 1000; 1000 Mrs. Ward, 2-in. pots, $5.50 per 100, $50.00 per 1000.
L. G. Barbier, Dunkirk, Ind.

FOR PRICES AND VARIETIES,
Carnations, rooted cuttings and 2¼-in. stock, see our display ad in this issue.
ELITCH GARDENS CO., DENVER, COLO.

Carnations, White Enchantress, strong, healthy cuttings, $3.00 per 100, $25.00 per 1000.
Enright & Lundin, Fostoria, O.

CARNATION ROOTED CUTTINGS.
Enchantress ..... $20.00 per 1000
FRANK HLAVACEK, GROSS POINT, ILL.

Carnation Matchless, 5000 big, strong, well rooted cuttings, $30.00 per 1000. While they last. Cash, please. Marsh Bros., Morris, Ill.

Carnations, Mrs. C. W. Ward, White Enchantress, quality stock, rooted cuttings, $45.00 per 1000. Charlotte Cut Flower Co., Charlotte, N. C.

Carnations, rooted cuttings, ready now, Ward, $45.00 per 1000; Bassett and Enchantress, $35.00 per 1000. Fisher's Greenhouse, Sterling, Kan.

CHRYSANTHEMUMS

CHRYSANTHEMUMS,
Rooted cuttings.
Guaranteed true to name and color; free from disease. Ready in February.

EARLY.

		Per 100	Per 1000
20,000	Sun Glow, incurved, bright yellow	$4.00	$35.00
10,000	McNiece, reflexed, deep pink	3.00	25.00
25,000	Marigold, incurved, orange yellow	3.00	25.00
25,000	Oconto, incurved, white	3.00	25.00
50,000	Chieftain, incurved, pink	3.00	25.00
10,000	Chrysolora, incurved, yellow	3.00	25.00

LATE.

40,000	Golden Chadwick, incurved, yellow	4.00	35.00
10,000	White Chadwick, incurved, white	4.00	35.00
10,000	Chadwick Supreme, incurved, pink	4.00	35.00
25,000	Charles Rager, incurved, pure white	3.00	25.00
15,000	Victory, incurved, pure white	4.00	35.00
10,000	Harvard, reflexed, dark crimson	3.00	25.00

ADOLPH FISCHER, FLORIST,
Easton, Pa.

OUR COMMERCIAL CHRYSANTHEMUM,
Novelties for 1922.

FENGAR'S IMPROVED GOLDEN GLOW.
A splendid improvement on Golden Glow in every way, $2.50 per dozen, $15.00 per 100.

KITTY RICHES.
The earliest pink single to come into flower, ready to cut weeks before any other single variety. A money maker of the first water, $2.50 per doz., $15.00 per 100.

ORDER NOW FOR EARLY DELIVERY.
CHRISTMAS GOLD.
Rooted cuttings, $5.00 per 100.
CHARLES H. TOTTY CO.,
Madison, New Jersey.

CHRYSANTHEMUMS—Continued

OUR SPECIALTY—CHRYSANTHEMUMS

OF FINEST QUALITY.

Buy your stock of us and be assured of clean, healthy plants for next season. We have thousands of cuttings in the sand and more are being made daily. Orders will be filled in rotation as soon as varieties called for are ready to come out of the sand.

ROOTED CUTTINGS.

	Per 100	Per 1000
PINK.		
Mrs. E. A. Seidewitz	$3.00	$25.00
Helen Frick	3.00	25.00
Dr. Enguehard	2.50	20.00
Mrs. Patty	2.50	20.00
WHITE.		
Mistletoe	3.00	25.00
Chadwick	3.50	30.00
Helen Frick	3.00	25.00
Wm. Turner	2.50	20.00
Chieftain	2.50	20.00
Chas. Rager	2.50	20.00
Florence Pullman	2.50	20.00
YELLOW.		
Chrysolora	2.50	20.00
Golden Wedding	3.00	25.00
Golden Queen	2.50	20.00
Mistletoe	2.50	25.00
POMPONS.		
Diana	2.50	20.00
Golden Wedding	2.50	20.00

Satisfaction guaranteed.

T. G. OWEN & SON,

Wholesale Florists, Columbus, Miss.

CHRYSANTHEMUMS.

We are now booking orders for the following Mums. State about what time you prefer shipment. Will have some stock ready in February. 10 per cent off on cash orders to February 10.

OUR GUARANTEE.

We deliver Mum rooted cuttings parcels post free of charge up to the 6th zone, or 1,400 miles from Geneva, and guarantee safe delivery. Stock not satisfactory when received may be returned at once and money refunded, or slight difficulties will be adjusted and you keep the stock. Outside this territory stock travels at buyer's risk and expense.

$3.00 per 100, $25.00 per 1000.

Unaka, Oconto,
Tiger, Early Frost,
Pacific Supreme, Harvard,

$3.50 per 100, $30.00 per 1000.

Golden Glow, Chrysolora,
Golden Queen, Charles Rager,
Chieftain, Josephine Foley,
White Chieftain, Yellow Foley,
Roman Gold, Marigold,
Dr. Enguehard, Jeanne Nonin,
Pink Siedewitz, Mistletoe,
White Siedewitz, Golden Mistletoe,

$4.50 per 100, $40.00 per 1000.

White Turner, Betsy Ross,
Yellow Turner, Lady Hopetoun,

POMPONS AND SINGLES,

$3.00 per 100, $25.00 per 1000.

Clorinda, bronze, Fairy Queen, pink,
Diana, white, Western Beauty, deep pink,
Golden Mensa, Christmas Gold.
White Mensa.
Godfrey, pink,

Cash or references.

GENEVA FLORAL CO., GENEVA, N. Y.

CHRYSANTHEMUMS,

Good, strong, healthy rooted cuttings.

Charles Rager	$2.75 per 100,	$22.50 per 1000
Golden Glow, yellow	2.75 per 100,	22.50 per 1000
Oconto, white	2.75 per 100,	22.50 per 1000
Unaka, pink	3.00 per 100,	25.00 per 1000
Marigold, yellow	3.00 per 100,	25.00 per 1000
Pink Chieftain	3.00 per 100,	25.00 per 1000
White Chieftain	3.00 per 100,	25.00 per 1000
Yellow Bonnaffon	3.00 per 100,	25.00 per 1000
Pink Seidewitz	3.00 per 100,	25.00 per 1000
Chrysolora, yellow	3.00 per 100,	25.00 per 1000
White Mistletoe	3.50 per 100,	30.00 per 1000
Yellow Turner	4.00 per 100,	35.00 per 1000
White Turner	4.00 per 100,	35.00 per 1000
POMPONS.		
Diana, white	2.75 per 100,	22.50 per 1000
Klondike, yellow	2.75 per 100,	22.50 per 1000
Buckingham, pink	3.00 per 100,	25.00 per 1000
Western Beauty, pink	3.00 per 100,	25.00 per 1000
Christmas Gold, yellow	3.00 per 100,	25.00 per 1000

CASH. C. ERICKSON, PRINCETON, ILL.

CHRYSANTHEMUMS.

Golden Glow, Golden Queen, Chieftain, White Chieftain, Oconto, Bonnaffon, Enguehard, Seidewitz, Enchantress, Mistletoe, Rager. Pompons: Lillian Doty, White Doty, Wilcox, Quinola, Mariana, Christmas Gold, Golden Climax, Godfrey, Buckingham, Sunshine, rooted cuttings, $3.00 per 100, $25.00 per 1000.

Golden Chadwick, rooted cuttings, $5.00 per 100, $45.00 per 1000.

Good stock, absolutely free from midge. All orders acknowledged same day as received.

W. E. SPAFFORD, BARKER, N. Y.

READY. READY. READY.

ROOTED CUTTINGS.

Can ship at once.

To those who have planted our young stock in other years nothing need be said, but those who have not yet ordered cuttings from us we would like to let know we never send out anything that is not clean, healthy and well rooted.

Variety.	Per 100	Per 1000
Chas. Rager, white	$3.00	$25.00
Richmond, yellow	3.00	25.00
Roman Gold, yellow	3.00	25.00
Chieftain, pink	3.00	25.00
Intensity, maroon	3.00	25.00
Oconto, white	3.00	25.00
Early Frost, white	3.00	25.00
Mrs. E. A. Seidewitz, pink	3.00	25.00
Rose Perfection, pink	3.00	25.00
Smith's Ideal, white	3.00	25.00
Golden Queen, yellow	3.00	25.00
White Chieftain, white	3.00	25.00
Thanksgiving Pink, the best late pink	5.00	50.00
POMPONS READY NOW.		
Lillian Doty, light pink	3.00	25.00
Mrs. Buckingham, pink, single	3.00	25.00
Angelo, fine early pink	3.00	25.00
Mrs. Godfrey, late pink	3.00	25.00
Hilda Canning, bronze	3.00	25.00
Volunteer, yellow	3.00	25.00
White Gem, white	3.00	25.00

WIETOR BROS.,
Wholesale Growers of Cut Flowers,
30 E. Randolph St., Chicago, Ill.

CHRYSANTHEMUM CUTTINGS.

Smith's Advance, white; Smith's Advance, yellow; Roserie, October Frost, Sunray, Rose Perfection, Marigold, Sun Glow, Titanic, Pink and White Chieftain, Smith's Sublime, Unaka, Midnight Sun, Loyalty, Oconto, Chrysolora, Mrs. Foley, Sunbeam, White Turner, Richmond, Smith's Imperial, White and Golden Mistletoe, Mrs. C. W. Johnson, Pink and White Seidewitz, Charles Rager, Celebration, Major Bonnaffon, Mrs. Totty, Betsy Ross, Glenview, White and Golden Chadwick, $35.00 per 1000.

December Beauty.....$45.00 per 1000

Rosanda, White Surprise, Muskoka, Orange Queen, Thanksgiving Pink, $10.00 per 100.

CAPRICE VARIETIES:
Kathleen Thompson, Mrs. Greening, Yellow, Lilac, White, Du Printemps, $50.00 per 1000.

POMPONS.
Vivian Martin, Mary Pickford, Marguerite Clark and Billie Burke, $8.00 per 100.

Sunshine, Little Bronze, Early Pink Niza, Mrs. Buckingham, Mrs. Frank Beu, Golden West, Yellow Anemone, Late Bronze, Red Pompon, Xmas Gold and White Pompon, $35.00 per 1000.

ELI CROSS,
150 Monroe Ave., Grand Rapids, Mich.

CHRYSANTHEMUMS.

Rooted cuttings.

Guaranteed true to name and color; free from disease. Immediate delivery.

		Per 100	Per 1000
	EARLY.		
20,000	Sun Glow, incurved, bright yellow	$4.00	$35.00
10,000	McNiece, reflexed, deep pink	3.00	25.00
25,000	Marigold, incurved, orange yellow	3.00	25.00
25,000	Oconto, incurved, white	3.00	25.00
50,000	Chieftain, incurved, pink	3.00	25.00
10,000	Chrysolora, incurved, yellow	3.00	25.00
	LATE.		
40,000	Golden Chadwick, incurved, yellow	4.00	35.00
10,000	White Chadwick, incurved, white	4.00	35.00
10,000	Chadwick Supreme, incurved, pink	4.00	35.00
25,000	Charles Rager, incurved, pure white	3.00	25.00
15,000	Victory, incurved, pure white	4.00	35.00
10,000	Harvard, reflexed, dark crimson	3.00	25.00

ADOLPH FISCHER, FLORIST,
Easton, Pa.

CHRYSANTHEMUM CUTTINGS.

Order now, don't lose out by ordering late as others did last year.

White: Crystal Gem, Oconto, Charles Rager, Diana.

Yellow: Chrysolora, Robert Halliday, Roman Gold, Richmond, Whittier, Major Bonnaffon.

Pink: Unaka, Pacific Supreme, E. A. Seidewitz, Dr. Enguehard.

Red: Harvard, and at least 12 others, $3.50 per 100, $32.50 per 1000.

White and Yellow Turner, Golden Wedding, White and Yellow Chadwick, $4.50 per 100, $40.00 per 1000.

Eight standard pompons, $32.50 per 1000. Add $1.00 per 100 for 2¼-in.

J. C. STEINHAUSER, PITTSBURG, KAN.

BEST COMMERCIAL CHRYSANTHEMUMS.

Best new varieties for 1922.

White Surprise, large incurved white, very good flowers, rooted cuttings, $15.00 per 100.

Thanksgiving Pink, bright cerise pink, very fine, rooted cuttings, $12.00 per 100, $100.00 per 1000.

Sunbeam. Very fine incurved yellow, rooted cuttings, $5.00 per 100, $45.00 per 1000.

Rose Perfection. Pink, two weeks earlier than Chieftain. It is an improved Chieftain and larger, rooted cuttings, $5.00 per 100, $45.00 per 1000.

December Beauty. Very fine, large white and incurved, rooted cuttings, $5.00 per 100, $45.00 per 1000.

Glorious. Better than Pacific Supreme, flowers the same time as Supreme, rooted cuttings, $5.00 per 100, $45.00 per 1000.

OTHER BEST COMMERCIAL VARIETIES.

Chadwick, White, Yellow, Bronze and Pink varieties, rooted cuttings, $5.00 per 100, $45.00 per 1000.

Standard varieties, rooted cuttings, $3.50 per 100, $30.00 per 1000.

Pompons, Anemones and Singles, rooted cuttings, $3.50 per 100, $30.00 per 1000.

Ask for complete mum cutting list. Mum stock plants, best kinds, ask for complete list.

ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

CHRYSANTHEMUMS, ROOTED CUTTINGS.

We are booking orders for February and March delivery of the following varieties. All stock absolutely free from disease and midge:

$4.00 per 100, $35.00 per 1000.

Pacific Supreme, Robert Halliday,
Pink and White Chieftain, Marigold,
Unaka, Lena Baum,
Pink Seidewitz, Crystal Gem,
Oconto, Smith's Advance,
Golden Glow, Richmond.

Send for complete list of other varieties.

SCHNEIDER, FLORIST,
22 E. High St., Springfield, O.

CHRYSANTHEMUMS, ROOTED CUTTINGS.

Smith's Advance, Oconto, White Bonnaffon, White Chieftain, William Turner, Chadwick Improved, Chrysolora, Tiger, Golden Wedding, Golden Chadwick, Major Bonnaffon, Yellow Turner, Pink and Bronze Unaka, Pink Chieftain, Dr. Enguehard, Chadwick Supreme, Edwin Seidewitz. Pompons: Guray, Quinola, Clorinda, Madge, Christmas Gold, Diana, Helen Newberry, Western Beauty, Lady Lou, Baby Doll, Buena and Illona, $3.00 per 100. Sunray, Richmond, Rose Perfection, Sunbeam and December Beauty, $4.50 per 100.

LA CROSSE FLORAL CO., LA CROSSE, WIS.

CHRYSANTHEMUMS.

Will ship when wanted.

Charles Rager, white; Pink Chieftain, White Chieftain, Oconto, white; Early Frost, white; E. A. Seidewitz, pink; Golden Queen, yellow; C. C. Pollworth, yellow; Chrysolora, yellow; Unaka, pink; Golden Chadwick, yellow; Mr. Turner, white; Golden Glow, yellow; Dr. Enguehard, pink:

Rooted cuttings .....$3.50 per 100
2½-in. ..... 5.00 per 100

EMILE RIEPLE,
Rochester Greenhouse Co., Rochester, Minn.

CHRYSANTHEMUMS, READY MARCH 1.

Oconto, Unaka, Mistletoe, white, and Baby Yellow Pompon,
2-in., $4.00 per 100.

ROOTED CUTTINGS.

Mistletoe, Dr. Enguehard.....$3.00 per 100
Baby Yellow and Golden Wedding Pompon ..... 2.75 per 100

Cash with order.

MEIKEL & WARNER,
Noblesville, Ind.

CHRYSANTHEMUMS, ROOTED CUTTINGS.

Pacific Supreme, Chrysolora, Oconto, Touset, White and Yellow Rager, White Turner, Pink Chieftain, Edwin Seidewitz.

POMPONS:

Niza, Zora, Diana, Lillian Doty, Donald, Mary, Volunteer, Christmas Gold, $3.00 per 100, $25.00 per 1000.

HENRY KRUEGER,
602 Clark St., Toledo, O.

Chrysanthemums, rooted cuttings; guaranteed clean, sturdy stock: Golden Glow, Golden Queen, Early Snow, October Queen, best early white; Pacific Supreme, McNiece, Roman Gold, Turner, Chas. Rager, Pink and White Frick, Seidewitz, Dr. Enguehard, Roy, Mistletoe. Single: Margaret Waite, White Mensa. Pompons: Christmas Gold, Golden Climax, $2.50 per 100.

Tarentum Greenhouses, Tarentum, Pa.

Chrysanthemum cuttings for February 15 and later delivery: Golden Glow, Chrysolora, Oconto, October Frost, Pink and White Chieftain, White and Yellow Turner, Roman Gold, Pink and White Frick, White and Yellow Chadwick, Bonnaffon, Patty, Wells' Late Pink, Pink Mensa, Diana, Smith's Advance, Smith's Yellow, Godfrey and Winnetka, $3.50 per 100, $30.00 per 1000. Cash.

Heckenkamp, Quincy, Ill.

CHRYSANTHEMUMS, ROOTED CUTTINGS.

Good, clean stock: Golden Glow, Richmond, Charles Rager, Marigold, $3.00 per 100, $25.00 per 1000; White, Yellow and Pink Mistletoe, $3.50 per 100, $30.00 per 1000. Orders for 500 or more delivered free east of the Mississippi river. Cash with order.

H. B. WEAVER, BIRD-IN-HAND, PA.

Chrysanthemums, rooted cuttings, Yellow or White Mistletoe, $2.50 per 100; 125 Mistletoe, mixed, $2.50 for the 125.

Hiram J. New, Manchester, Ia.

CHRYSANTHEMUMS.
Thanksgiving Pink.
One of the finest pinks for blooming at a time when in demand; rooted cuttings ready March 15. $6.00 per 100, $50.00 per 1000.
ST. LOUIS WHOLESALE CUT FLOWER CO.,
1410 Pine St., St. Louis, Mo.

ROOTED CUTTINGS. CASH WITH ORDER.
Chrysanthemums, Robinson, Golden Queen, Golden Glow, Improved Chieftain, Smith's Sublime, $3.50 per 100; White and Yellow Turner, $5.00 per 100; Pink Turner and Pink Mistletoe, $10.00 per 100.
HENRY WITTEBORG,
6021 Benjamin St., New Orleans, La.

Chrysanthemums, White and Yellow Chadwick, rooted cuttings, the same superfine quality as of previous years, "nuff sed," $5.00 per 100, $45.00 per 1000. Write for complete list of the best varieties of rooted cuttings and 2¼-in.; some ready now.
S. S. Skidelsky & Co., 50 Park Place, New York.

CHRYSANTHEMUMS
Rooted cuttings. Ready now.
Marigold .....$5.00 per 100, $40.00 per 1000
White Chieftain.... 5.00 per 100, 40.00 per 1000
Robt. Halliday..... 5.00 per 100, 40.00 per 1000
PETER REINBERG, INC.,
30 E. Randolph St., Chicago, Ill.

CHRYSANTHEMUM STOCK PLANTS.
Unaka, October Frost, Oconto, Nonin, Halliday, Chas. Rager, Elberon, Modesto, Mrs. Morgan, Lynnwood Hall, Patty, Nagoya.
All good stock.
$5.00 per 100. Cash with order.
HARRY A. COOK, OBERLIN, O.

EXTRA EARLY WHITE POMPON.
Our well known variety, which will come into bloom by September 1 if wanted that early; rooted cuttings, now ready, $5.00 per 100.
BASSETT & WASHBURN,
178 North Wabash Ave., Chicago, Ill.

Chrysanthemums and Pompons, rooted cuttings at special low prices owing to extremely large supply, Christmas Gold, Smith's Late White, Garza, Climax, Ben and Bonnaffon, $2.25 per 100, $20.00 per 1000.
R. Scheffler, Wheaton, Ill.

CHRYSANTHEMUM STOCK PLANTS.
We ship from Spokane.
Place your order now for clean, healthy Chrysanthemum stock plants. All leading varieties, $0.00 per 100.
PETERS & SONS, HILLYARD, WASH.

Chrysanthemums, rooted cuttings, good, clean stock; now ready: McNiece, Charles Rager, Patty, Marigold, Yellow Bonnaffon, Touset, White and Yellow Turner, $3.00 per 100, $25.00 per 1000. Pages Greenhouses, Staunton, Ill.

Chrysanthemums: Fine cuttings of Bonnaffon, Marigold, Rager, $2.00 per 100, $15.00 per 1000; Pomona, Izola, Vasco and Cometa, $2.00 per 100. Free from midge.
Isaac A. Passmore, West Chester, Pa.

Chrysanthemum stock plants, Seidewitz, Pacific Supreme, strong, clean plants full of cuttings, $5.00 per 100.
Enid Floral Co., Enid, Okla.

Chrysanthemums, rooted cuttings, pink sport of Mistletoe, $8.00 per 100.
Hartje & Elder Co., Indianapolis, Ind.

CINERARIAS

CINERARIAS, GOOD AND CLEAN.
Dreer's Prize Dwarf and Tall, either variety, 2-in. stock, $4.50 per 100, $35.00 per 1000; 3-in., $10.00 per 100; 4-in., $17.50 per 100; 5-in. in bloom if wanted, 50c, 75c and $1.00 each.
WINFIELD S. KIRCHER,
Cyclamen Specialist. Defiance, O.

CINERARIAS, DREER'S MIXED DWARFS.
Strong 4-in. .....15c each
5-in. in bloom .....50c each
6-in. in bloom .....75c each
Cash, please.
LESTER PARK GREENHOUSE,
6030 E. Superior St., Duluth, Minn.

CINERARIAS.
Vaughan's Columbian and Prize Dwarf.
2¼-in.....$ 6.00 per 100
3½-in..... 15.00 per 100
5-in..... 40.00 per 100
CHARLES SHERWOOD, WATERLOO, IA.

CINERARIAS IN BLOOM.
Assorted colors, good, large plants, out of 5-in. pots, $50.00 per 100.
Cash with order.
The above prices include careful packing.
R. S. McMURRAY, BELLEFONTAINE, O.

CINERARIAS, 4-IN.,
Fine, strong plants, ready to shift, $15.00 per 100. Cash. No charge for packing.
HARRY FRANKLIN BAKER,
1118 W. Lake St., Minneapolis, Minn.

CINERARIAS, STRONG AND HEALTHY.
Dreer's Prize Dwarf, mixed, 4-in., 15c; 5-in., 40c. No packing charge.
THE THUMB NURSERY,
Marlette, Mich.

OUR QUALITY EXCELS.
Cinerarias; must have room; Vaughan's Columbian and Dreer's Prize Dwarf, 2¼-in., $3.00 per 100. No charge for packing.
HAMMERSCHMIDT & CLARK, MEDINA, O.

CHOICE CINERARIAS.
Mixed colors; some in bud, 4-in....$12.00 per 100
MacARTHUR, FLORIST,
3009 4th Ave. So., Minneapolis, Minn.

SURPLUS OF 6-IN. CINERARIAS.
Well-grown, shapely, dwarf plants; fine foliage, in bud or bloom, 50c each.
H. F. DRURY,
219 E. Main St., Galesburg, Ill.

VAUGHAN'S COLUMBIAN MIXTURE.
Cinerarias, 3-in., $6.00 per 100; 4-in., $12.00 per 100. Ready for shift. Cash, please.
TOPEKA FLORAL CO.,
Paul C. Clapier, Prop., Topeka, Kan.

Cinerarias: I have 400 choice plants in bud and bloom, all in new 6 and 7-in. pots, $12.00 per doz. Thomas Garratt, 406 N. Brainard Ave., La Grange, Ill.

Cinerarias: Best quality, 2¼-in., $5.00 per 100; 3-in., $10.00 per 100; 4-in., $15.00 per 100; 6-in. in bud, 50c each.
Henry Smith Floral Co., Grand Rapids, Mich.

Cinerarias, Vaughan's Columbian and Howard and Smith's Mixtures, choice 3-in. ready for shift, $8.00 per 100; 2-in., $4.00 per 100.
Wagner's Greenhouses, Tiffin, O.

Cinerarias, strong 2¼-in. plants, $6.00 per 100, $55.00 per 1000; extra strong 3-in., $10.00 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York.

Cineraria Grandiflora Hybrida, best strain, from 2¼-in. pots, $6.00 per 100, $55.00 per 1000. Godfrey Aschmann, 1010 W. Ontario St., Philadelphia, Pa.

Cinerarias: These are extra fine plants, in bud and bloom, ready for immediate sale, 5-in., 40c each. H. S. Ely & Co., Neosho, Mo.

Cineraria Dreer's Prize Dwarf, mixed, fine stock in bud and bloom, 5-in., 35c each. Cash. C. A. Anderson Gr'nh'se Co., Bx 56, Tionesta, Pa.

Cineraria Dreer's Prize Dwarf, 4-in. ready for shift, $15.00 per 100.
The Riverside Gardens Co., Emporia, Kan.

Dwarf Cineraria, large-flowering strain of beautiful colors, 2-in., $3.50 per 100.
Richard A. Irvine, Bay City, Mich.

Cinerarias, in bud and blooms, 4-in., 15c; 5-in., 50c. Lakewood Cemetery Greenhouses, 3600 Hennepin Ave., Minneapolis, Minn.

DWARF CINERARIAS; FULL BLOOM.
5-in., 50c; 6-in., 60c and 75c.
GULLETT & SONS, LINCOLN, ILL.

Cinerarias, Michell's best strain, strong 4-in., 15c. Cash.
E. B. Morgan Floral Co., Paxton, Ill.

Cinerarias, prize strain, 4-in., $10.00 per 100.
Edward W. Schuster, Crookston, Minn.

Cinerarias: Fine mixture ready for shift, 3-in., 8c. C. Humfeld, Clay Center, Kan.

Cinerarias, 3-in., $7.00 per 100. Cash.
J. W. Miller, Shiremanstown, Pa.

CINNAMON VINES

Cinnamon vines, select, 4 to 6-inch bulbs, $4.00 per 100, $30.00 per 1000.
American Bulb Co., Chicago, Ill.

CLEMATIS

CLEMATIS PANICULATA.
1-year .....$ 8.00 per 100, $ 60.00 per 1000
2-year ..... 12.00 per 100, 100.00 per 1000
3-year ..... 15.00 per 100, 125.00 per 1000
THE WAYSIDE GARDENS CO.,
Mentor, O.

Clematis Paniculata, strong seedlings, $6.00 per 1000, prepaid. Can ship at once or will book orders for later delivery.
Rock's Flower Gardens, Independence, Mo.

Clematis Paniculata, nice seedlings from coldframes for potting, $1.00 per 100, $8.00 per 1000, prepaid. Cash, please. J. Dvorak, Hempstead, N. Y.

Clematis Paniculata, 2-year, No. 1 stock, $12.00 per 100, $100.00 per 1000.
Rock's Flower Gardens, Independence, Mo.

CLERODENDRONS

Clerodendron Balfouri, 3-in., $1.50 per doz., $10.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

COLEUS

COLEUS ROOTED CUTTINGS.
Golden Bedder, Verschaffeltii, Firebrand, $1.75 per 100, $14.00 per 1000; American Beauty, Beckwith's Gem, $2.00 per 100, $16.00 per 1000.
Our stock is the highest priced, but its quality and the way it is handled and packed, make it the cheapest when quality and value are considered. Orders from unknown buyers must be accompanied by cash or satisfactory references.
CHAS. N. COTTER CO., INC.,
Jamestown, N. Y.

NEW COLEUS HARDING.

Look for the announcement of this variety in our display advertisement.

LOUIS HAHN & SON,
R. F. D. 4, Box 75, Pittsburgh, Pa.

20 BEST BEDDING VARIETIES.
Coleus, including such as Golden Bedder, Duneira, Verschaffeltii, May Laverin and Firebrand, good, strong 2¼-in., $3.50 per 100, $30.00 per 1000.
THE REESER PLANT CO., SPRINGFIELD, O.

Coleus cuttings, 12 varieties, including Golden Bedder and Verschaffeltii, also some of our new variety, Rainbow, a real acquisition in fancy leaved Coleus, $1.25 per 100, $10.00 per 1000. Rainbow alone, $2.00 per 100; also Brilliancy or Christmas Gem, 2½-in., $5.00 per 100. All stock good, clean and healthy; absolutely free from insects and disease. We guarantee this stock. Cash. J. A. Farnworth & Son, Gallon, O.

COLEUS ROOTED CUTTINGS.
Golden Bedder, Verschaffeltii, Queen Victoria, and the best fancy varieties; also Pink and Yellow Trailing Queen, clean, strong, well rooted cuttings, $1.50 per 100, $10.00 per 1000. Cash with order. Postage, C. O. D. Satisfaction guaranteed.
A. NAHLIK,
261 Lawrence Ave., Flushing, L. I., N. Y.

COLEUS ROOTED CUTTINGS.
Golden Bedder, Verschaffeltii, Queen Victoria, Firebrand, Defiance, Gettysburg and other best bedding varieties, $1.50 per 100, $13.00 per 1000. Brilliancy and American Beauty, $3.00 per 100, $25.00 per 1000.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

COLEUS ROOTED CUTTINGS.
Beckwith's Gem, Her Majesty, Defiance, Crescent, Golden Crown, Trailing Queen and Verschaffeltii, $1.50 per 100, $12.00 per 1000; 2¼-in. pot plants, $3.50 per 100, $30.00 per 1000.
THE STORRS & HARRISON CO.,
Painesville, O.

COLEUS.
12 to 15 varieties; bright colors.
From 2½-in. pots.....$0.60 per doz.
From 4-in. pots..... 1.50 per doz.
Packing at cost.
WALTER ARMACOST & CO.,
321 East 4th St., Los Angeles, Cal.

Coleus: Trailing Queen, Yellow and Rose, bright colors, rooted cuttings, $1.25 per 100, parcel post; 500, $5.50, prepaid express. Strong, stocky 2-in. plants ready for shift, $2.50 per 100. Cash.
Brinkerhoff Greenhouses, Springfield, Ill.

COLEUS, ROOTED CUTTINGS.
In ten leading standard varieties, $1.50 per 100, $12.00 per 1000; 2¼-in. pot plants, $3.50 per 100, $30.00 per 1000.
GEORGE O. OVERHOLSER,
1230 W. Pleasant St., Springfield, O.

Coleus, 8 leading varieties, rooted cuttings, $1.50 per 100, $10.00 per 1000; 2¼-in. pots, $3.50 per 100; Trailing Queen, rooted cuttings, $2.00 per 100, $10.00 per 1000; 2¼-in. pots, $4.00 per 100; 3-in., 8c each. Cash or c. o. d.
W. E. Trimble Greenhouse Co., Princeton, Ill.

COLEUS PRESIDENT HARDING.
The most beautful Coleus on the market today. 2½-in. stock, well rooted.....$20.00 per 100
Packed in paper pots. No charge for packing.
J. N. SPANABEL & SONS, COLUMBIANA, O.

COLEUS ROOTED CUTTINGS.
10 best varieties, clean stock.
$1.00 per 100.
RICHARD A. IRVINE,
Bay City, Mich.

COLEUS BRILLIANCY.
Good 2¼-in.....$4.50 per 100, $40.00 per 1000
HOWELLS' GREENHOUSES,
R. R. 10, Box 200, Muncie, Ind.

Trailing Coleus, rooted cuttings, $1.50 per 100; 2½-in. ready for shift, $3.25 per 100, or will trade for rooted cuttings of bright colored Coleus.
Ira Clark, Greensburg, Ind.

COLEUS.
15 splendid kinds, good colors, rooted cuttings, $1.50 per 100, $12.50 per 1000.
GULLETT & SONS, LINCOLN, ILL.

Coleus Trailing Queen, rooted cuttings, bright colors, $1.25 per 100, postpaid, or $1.00 per 100, express. Cash.
Anderson Floral Co., Lebanon, Tenn.

Coleus, 10 choice kinds, fine, strong and healthy; no mealy bug or white fly; from 2-in. pots ready for 3-in., $2.50 per 100. Cash.
G. Raymond Smith, Latrobe, Pa.

Coleus, Verschaffeltii, Golden Bedder and others, 12 varieties, rooted cuttings, $1.25 per 100, $11.00 per 1000, prepaid. Cash, please.
E. B. Randolph, Delavan, Ill.

Coleus: Large assortment of best, standard varieties, stock plants, 2¼-in. pots, $5.00 per 100; fancy varieties, $1.00 per doz., $8.00 per 100.
Henry Smith Floral Co., Grand Rapids, Mich.

Coleus, assorted varieties, rooted cuttings, $1.50 per 100. Satisfaction guaranteed. Cash with order.
The Princeton Gardens, Princeton, Ind.

Coleus, Golden Bedder, Verschaffeltii, Firebrand, Queen Victoria, Beckwith's Gem and a few other varieties, well rooted, $12.00 per 1000.
Aug. Doemling, Lansdowne, Pa.

VERY STRONG ROOTED CUTTINGS.
Coleus, 12 best varieties, including Trailing Queen, $1.25 per 100. Cash.
BUTTON BROS., LAKE GENEVA, WIS.

Coleus, mixed, 2¼-in., $3.00 per 100; rooted cuttings, $1.00 per 100. Trailing Queen, both colors. Wm. J. Beck, New Castle, Pa.

Coleus, good, strong rooted cuttings, $10.00 per 1000. Cash with order.
White's Greenhouses, North Manchester, Ind.

Coleus, 8 varieties, including Christmas Red and Golden Bedder, 2-in., $25.00 per 1000.
F. H. Parker, Fort Scott, Kan.

COLEUS—Continued

Coleus, strong, well rooted cuttings of the standard varieties, $1.50 per 100, $12.00 per 1000. Fancy varieties, $2.00 per 100, $15.00 per 1000. S. S. Skidelsky & Co., 50 Park Place, New York.

Coleus, good, choice varieties, including Trailing Queen and Golden Bedder, mixed rooted cuttings, $1.25 per 100; 3-in., $6.00 per 100.
Montgomery Gardens, Sac City, Ia.

Coleus, good, choice varieties including Trailing Queen, rooted cuttings, $1.25 per 100; 2½-in., $3.00 per 100. Fine varieties for stock.
Oak Grove Greenhouse, Tuskegee, Ala.

Coleus, 16 named varieties, all clean stock, rooted cuttings, $1.50 per 100; 2½-in., $4.00 per 100. Cash with order.
H. A. Cook, Oberlin, O.

Coleus, 10 varieties, rooted cuttings, $1.25 per 100, $11.00 per 1000, postpaid; 2-in., 2½c. Cash. Harglerode Bros., Shippensburg, Pa.

Coleus, assorted, well rooted 2-in., $2.50 per 100. Cash.
Joseph Bancroft & Son, Cedar Falls, Ia.

Coleus, in ten varieties including Victoria, $1.25 per 100, $10.00 per 1000.
George Bros. & Co., New Kensington, Pa.

Coleus cuttings, 10 good varieties for spring trade, $1.00 per 100.
The Fifth Avenue Floral Co., Columbus, O.

Coleus, 10 varieties, 2¼-in., $3.00 per 100, $25.00 per 1000.
James D. Hooper, 1401 Roane St., Richmond, Va.

Coleus, 12 brilliant varieties, rooted cuttings, $1.00 per 100; 2½-in. pots, $2.50 per 100.
Simanton & Pence, Falls City, Neb.

Coleus, Christmas Gem and Christmas Queen, fine 2½-in. plants, $5.00 per 100.
N. O. Caswell, Delavan, Ill.

Coleus, rooted cuttings, 20 different varieties, $1.25 per 100. S. M. Harbison, Danville, Ky.

Coleus, 15 varieties, rooted cuttings, 1½c prepaid. C. Humfeld, Clay Center, Kan.

Coleus, 8 varieties, rooted cuttings, $1.50 per 100. Charles Sherwood, Waterloo, Ia.

Coleus, rooted cuttings, $1.50 per 100, $12.00 per 1000, prepaid. S. D. Brant, Clay Center, Kan.

Coleus, 10 kinds, rooted cuttings, $1.25 per 100. Cash. Byer Bros., Chambersburg, Pa.

COLLECTED PLANTS

Rhododendrons, Kalmias, Azaleas, Leucothoes and other native plants collected in carlots or less. F. M. Crayton & Sons, Biltmore, N. C.

CROTONS

Croton Punctatum, very strong stock out of 2-in. pots ready for 3½-in., $10.00 per 100; very bushy, out of 3½-in. pots, $25.00 per 100. No order filled for less than 50 plants. Cash with order. A. L. Miller, Jamaica, N. Y.

CUPHEAS

STRONG ROOTED CUTTINGS.
Cupheas, $1.00 per 100.
Cash.
BUTTON BROS., LAKE GENEVA, WIS.

Cupheas, rooted cuttings, $1.00 per 100; 2-in., $3.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

EXTRA STRONG PLANTS.
Cupheas, 2½-in., $4.00 per 100.
THE REESER PLANT CO., SPRINGFIELD, O.

Cupheas, rooted cuttings, $1.00 per 100, postpaid; 2-in., 2½c each. Cash.
Harglerode Bros., Shippensburg, Pa.

Cupheas, rooted cuttings, $1.10 per 100.
Mrs. F. W. Blubaugh, R. R. No. 2, Elwood, Ind.

Cupheas, rooted cuttings, $1.00 per 100.
George Bros. & Co., New Kensington, Pa.

CYCLAMEN

CYCLAMEN SEEDLINGS.

Grown from our Giant Show strain of seed.
In separate colors.

Not less than 100 seedlings sold or 25 of a color.

$5.50 per 100, $50.00 per 1000.
Special reduced prices.

MICHELL'S SEED HOUSE,
518-516 Market St., Philadelphia, Pa.

FISCHER'S TRUE STRAIN.
Guaranteed to be no other than Fischer's; seedlings, 4 to 8 leaves, once transplanted; $6.00 per 100, $50.00 per 1000. Colors are light red, dark red, light salmon, dark salmon, Rose of Marienthal, pink; white with pink eye and white.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

CYCLAMEN SEEDLINGS.

In offering our block of 300,000 TRANSPLANTED CYCLAMEN SEEDLINGS to the trade, we can emphatically recommend them as a superior grade of plants, in as much as we have specialized on CYCLAMEN for years, and are constantly improving our strain and methods of growing.

Through the use of a specially prepared compost, we have produced wonderful root action and a fine foliage, in fact we have never had a finer lot of seedlings of the very best known varieties. We established a new record with our CYCLAMEN plants last fall when we shipped them in full carload lots to the East.

Remember—Our plants have no trace or sign of the mite or any other diseases CYCLAMEN are subject to.

Orders booked in rotation. Satisfaction guaranteed.

$5.50 per 100, $50.00 per 1000.

ZETLITZ FLORAL PRODUCTS CO.,
Cyclamen Specialists, Dayton, O.

FERD. FISCHER'S SPECIAL OFFER
of
CYCLAMEN SEEDS.

20% REDUCTIONS.

Take one-fifth off from the following prices for cash with order:

	Per 1000
Glowing Dark Red (Christmas red)	$12.00
Glowing Red, bright cherry red	12.00
Bright rose, Rose of Marienthal	12.00
Pure white	10.00
White with dark carmine eye	12.00
Salmon, delicate, Improved Rose von Zehlendorf	15.00
Salmon, Improved Perle von Zehlendorf	15.00
Rococo Erecta—Orchid-flowering types:	
Rococo Erecta, white with carmine eye	$15.00
Rococo Erecta, mixed	12.00

AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill

CYCLAMEN SEEDLINGS.

4 TO 6 LEAVES.	GERMAN STRAIN.
Best Red, very fine	Wonder of Wandsbek
Glory of Wandsbek	Bright Pink
Perle von Zehlendorf	White with Eye
Rose von Zehlendorf	Bright Red
AMERICAN STRAIN.	
Wandsbek Salmon	Dark Blood Red
Salmon Cerise	Christmas Cheer
Rose of Marienthal	Lilac
Pride of Cincinnati	Pure Rose
Bright Red	Giganteum Lavender
Wine Red	Daybreak
Defiance	White, Pink Eye
Dark Salmon	Pure White

$50.00 per 1000.
Ready February and later.
Order early and get big plants for next Christmas.
C. U. LIGGIT,
303 Bulletin Bldg., Philadelphia, Pa.

CYCLAMEN OF QUALITY.
A bargain, to clean out; red and salmon shades; in bud and bloom, heavy stock, 4-in., $25.00 per 100. Satisfaction guaranteed or money refunded. Better 4-in. will be hard to find.
Seedlings, twice transplanted; good, clean, strong stock, $10.00 per 100. In red shades, Pink Salmon and Red Eye.
Remember these are twice transplanted stock.
WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

CYCLAMEN SEEDLINGS, TRANSPLANTED.
3 to 6 leaves, $5.50 per 100, $50.00 per 1000.
Best German strain, Pride of Wandsbek, Rose von Zehlendorf, Perle von Zehlendorf, Christmas Red, Cherry Red, Pure White, White with eye. Clean, healthy stock. Ready now.
4-in. in bud and bloom.....$0.25 to $0.35
These are excellent values. Our stock is absolutely clean; fine, large flowers; red and salmon predominating. Cash, please. Packing at cost.
TOPEKA FLORAL CO.,
Paul C. Clapier, Prop'r, Topeka, Kan.

CYCLAMEN PLANTS.
Of the choicest strains, strong and healthy, no better plants on the market at any price. Dark Red, Light Red, Pink, Salmon, White with eye, Pure White. Ready March 1.
2¼-in., separate colors.....$8.00 per 100
2¼-in., assorted colors..... 7.50 per 100
No white sent unless requested. The above prices include careful packing.
Cash with order.
R. S. McMURRAY, BELLEFONTAINE, O.

CYCLAMEN.
Orders booked now for February shipment of extra strong, bushy, transplanted Cyclamen seedlings. These are A No. 1 stock; should be seen to be appreciated. From Peterson's and Fischer's celebrated strains. Best money can buy. Orders filled in rotation after February 1, $8.00 per 100, $70.00 per thousand, 250 at 1000 rate.
J. W. DAVIS CO., TERRE HAUTE, IND.

J. SYLVESTER,
Oconto, Wis.

CYCLAMEN, A NO. 1 STOCK,
with 4 to 12 flowers
and lots of buds,
4-in., all colors, 25c.
5-in., all colors, 50c.
Cash, please.

CYCLAMEN SEEDLINGS.
From Ferd. Fischer's Seeds.
Sturdy plants, once transplanted and absolutely free from mite or any other disease.
Bright Rose, Glory of Wandsbek,
Bright Red, White, with Red Eye,
Salmon, Christmas Red,
$5.50 per 100, $50.00 per 1000.
WEST VIEW FLORAL CO.,
Elkhart, Ind.

CYCLAMEN FULL OF BUD AND BLOOM.
No charge for packing.
4-in. 25c
5-in. 45c
Dark mixed colors.
Worth double the amount for cut flowers, which has been our main friend during this cloudy winter. Money order or draft, please.
J. E. LESLIE & SON,
2816 S. Boots St., Marion, Ind.

CYCLAMEN CARMINE SALMONEUM.
Was the best Christmas seller. Now booking the new crop seed for August delivery at $15.00 per 1000. Our Cyclamen won first honors at the big European shows. We sell many of the leading growers in the country. Send for complete list of many varieties.
F. RYNVELD & SONS,
61 Vesey St., New York, N. Y.

BARGAIN
CYCLAMEN SEEDLINGS
of best German and American seeds, out of seed bed, 1 to 3 leaves, well colored, stocky plants. $4.00 per 100, $35.00 per 1000, $75.00 per 2500 lots. 50 per cent salmon shades. Immediate delivery.
N. KIGER, MARIETTA, O.

Cyclamen, strong, transplanted seedlings from the finest strain of seed, $5.50 per 100, $50.00 per 1000. Separate colors as desired.
For immediate shipment, extra fine plants full of bud and bloom, shipped in paper pots, 5-in., 50c; 6-in., $1.00 each.
S. S. Skidelsky & Co., 50 Park Place, New York.

CYCLAMEN, LOADED WITH FLOWERS.
Cyclamen beautifully flowered for valentine day, 35c, 50c and 75c each.
Attractive stock. Sure seller.
GULLETT & SONS, LINCOLN, ILL.

Cyclamen seedlings, transplanted, 2 to 5 leaves, the very best bright colors only; grown from our own seed, white separate, $4.50 per 100, $40.00 per 1000. This is first class stock. Cash with order. Dixon Floral Co., Dixon, Ill.

CHOICE CYCLAMEN SEEDS.
Holland grown, best German strain.
Write for prices to
BADER & CO., SASSENHEIM, HOLLAND,
or care of R. F. Lang, 82 Broad St., New York.

FERD. FISCHER'S A NO. 1 CYCLAMEN.
Full of bud and bloom, 5-in., 75c; 6-in., $1.00. These are clean. We need the room. Cash.
G. A. CORNISH & SONS, ELGIN, ILL.

Cyclamen, red, pink and salmon; from the finest strain of seed; in bloom ready for retail sales; 50c each, 4 and 5-in. pots, 40c and 60c each. L. G. Barbier, Dunkirk, Ind.

Cyclamen, Fischer's strain, 6 separate colors, transplanted, 4 to 8 leaves, $5.00 per 100, $40.00 per 1000. Lakewood Cemetery Greenhouses, Minneapolis, Minn.

Cyclamen, fine strain in bloom, ready for immediate sale, 5-in., 35c; strong 4-in. in bloom, 25c each. Cash. Careful packing free.
Brill Celery Gardens, Kalamazoo, Mich.

Cyclamen, fine plants, 95 per cent red and pink; all well flowered for immediate sales, 5-in., $1.00; 6-in., $1.50. Packing free.
Kemble-Smith Co., Boone, Ia.

Cyclamen, 2¼-in., $15.00; 3-in., $20.00.
Baur Floral Co., Erie, Pa.

DAHLIAS

DAHLIAS IN AUTUMN TINTS ARE BEST SELLERS.

	Each	Doz.
Frau Geheimrat Scheiff, D., chamois, copper reverse, good, rare	$0.75	$7.50
Masterpiece, D., golden yellow	.35	3.50
Ill Gill, P., gold, copper suffusion	.40	4.00
Wodan, H. C., salmon and old gold	.35	3.50
Santa Cruz, D., canary, carmine tip	.50	5.00
John Green, P., yellow, scarlet tip	.40	4.00
Kalif, H. C., giant scarlet	.50	5.00
Mixed, John Green and Kalif	...	3.00

Fresh field divisions, prepaid; cash, please.
J. T. FITCHETT, JANESVILLE, WIS.

W. F. BROWN'S
CHOICE
DAHLIAS. SPECIAL FOR FEBRUARY.
12 choice Dahlia bulbs, $5.00 per dozen; my selection, $3.00 per dozen, postpaid.
Send for catalogue of over one thousand of the best varieties grown by the largest grower in eastern Connecticut.
Special: 20 extra choice Dahlia bulbs that became mixed in handling, for $2.00, postpaid, while they last.
W. F. BROWN,
46 Palmer St., Norwich, Conn.

DAHLIAS.

ALL STOCK GUARANTEED TRUE TO NAME. EXTRA STRONG DIVISIONS.

	Per doz.	Per 100
Delice	$1.50	$12.00
Flamingo	2.00	....
Eventide	1.75	....
Mina Burgle	1.25	10.00
Mrs. J. G. Cassatt	1.25	....
Jeannie Charmet	1.75	12.50
Lyndhurst	1.00	7.50
Baron Schroeder	1.00	7.50
Perle de Lyon	1.25	10.00
Princess Juliana	1.50	12.00
Pink Gem	1.25	10.00
Oregon Beauty	1.75	14.00
Countess of Lonsdale	2.00	....
Entendard de Lyon	1.50	12.00
Kalif	2.50	20.00
Marguerite Bouchon	3.50	....
Roem Van Nijkerk	1.50	12.00
Jan Olesenger	1.25	10.00
Minnie McCullough	.90	7.00
Penelope	.90	7.00
Arabella	.90	7.00
Dreer's White	1.25	10.00
Yellow Duke	.90	7.00
Maude Adams	2.50	20.00
Vivian	1.20	9.00
Rose-pink Century	.90	7.00
Variegated Listz	.60	5.00
Alewine	1.00	8.00
Rosalie	1.00	8.00
White Swan	1.00	8.00

DAHLIAS TO COLOR.

Red, pink, yellow, purple, variegated and bronze, $6.00 per 100; white, $8.00 per 100; mixed Dahlias, $5.00 per 100.

Our choice of 20 each, of 5 varieties, for $7.00.
Our choice of 10 each, of 10 varieties, for $8.00.
Not less than 6 sold at doz. rate, or less than 25 sold at 100 rate.

All prices are f. o. b. Liberty, Mo., and subject to goods being sold on receipt of order.

BARKLEY & MOORE, LIBERTY, MO.

DAHLIA ROOTS.

Strong divisions of the cream of the varieties. These have been the best cut flower dahlias grown for the markets.

	Each	Doz.	100
Arabella. Show	$0.10	$1.00	$ 6.75
A. D. Livoni. Show	.15	1.35	9.00
Maud Adams. Show	.35	3.50	20.00
Storm King. Show	.15	1.35	9.00
Countess of Lonsdale. Cactus	.20	2.00	14.00
Kriemhilde. Cactus	.15	1.35	9.00
Baron G. De Grancy or Madonna. Peony	.20	2.00	13.00
Diemont Von Bystein. Pæony	.25	2.25	17.50
Attraction. Peony	.50	5.00	40.00
Darlene. Decorative	.50	5.00	35.00
R. L. Borden. Pæony	.20	2.00	14.00
Frank A. Walker. Decorative	.20	2.00	15.00
Jack Rose. Decorative	.15	1.25	7.50
Jean Kerr. Decorative	1.00	9.00	.....
John Boreel. Decorative	1.00	10.00	75.00
J. M. Goodrich. Decorative	.25	2.00	15.00
Mina Burgle. Decorative	.20	2.00	12.50
Princess Juliana. Decorative	.20	2.00	12.50
Queen Mary. Decorative	.20	2.00	14.00
Souv. de Gustave Doazon. Decorative	.20	1.50	10.00
Sylvia. Decorative	.15	1.35	9.00

AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

DAHLIA ROOTS, STRONG DIVISIONS.

	Per 100
Jack Rose, Decorative, red	$ 7.00
Mina Burgle, Decorative, scarlet	10.00
Elsie Burgess, Decorative, lavender	12.00
Kriemhilde, Cactus, pink	10.00
Marj. Castleton, Cactus, pink and white	10.00
White Swan, Show, white	7.00
Delice, Decorative, pink	15.00
H. Witte, Decorative, white	15.00
King of Autumn, Decorative, buff yellow	35.00

Ask for complete list of Dahlias.

ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

DAHLIA DIVISIONS.

Commercial varieties for cutting.

	Per 100
Delice, Decorative, pink	$10.00
Sylvia, Decorative, pink	5.00
Mina Burgle, Decorative, bright scarlet	8.00
Jack Rose, Decorative, crimson-rose	5.00
Dreer's White, Show, white	8.00
Queen Wilhelmina, Peony, white	8.00
Kalif, Cactus, vermilion-red	20.00
Princess Juliana, Decorative, white	8.00

25 at 100 rate. Packing free for cash with order.

CHESTER H. MOON.
R. R. No. 3. Leavenworth, Kan.

DAHLIAS! DAHLIAS!!

WE GROW OVER 200 VARIETIES.

At $50.00 per 1000 we will furnish a selection of named varieties of Cactus, Decorative, Show, Century, Pompon, Peony or any kind wanted.

Other varieties in different colors, our selection, at $40.00 per 1000; no order accepted for less than 100. Also we have some of the new and high-class varieties.

Cash or deposit on orders for later delivery.

BRECKSVILLE DAHLIA FARM,
Brecksville, O.

DAHLIAS! DAHLIAS!!

Mme. van Loon.....$8.00 per 100 divisions
Maid of Kent..... 5.00 per 100 divisions
A. D. Livoni..... 4.50 per 100 divisions
Jack Rose..... 4.00 per 100 divisions

C. D. LANGERVELD & SON,
1103 Howard St., Kalamazoo, Mich.

Dahlia divisions; Jack Rose, F. P. Jewel, Queen Victoria, Sylvia, Lyndhurst, $4.00 per 100; Doazon, A. D. Livoni, Mrs. Chas. Turner, Nymphaea, $4.50 per 100; Delice, Lawine, Vivian, F. L. Bassett, $12.00 per 100; mixed, named varieties, $3.50 per 100.

A fine florists' collection labelled by name and color, strong divisions, 100 red, 50 yellow, 50 variegated, 50 mixed, 25 pink, 25 white, $10.50. Two collections, $20.00. No Single or Pompon Dahlias. Brazil Dahlia Farm, Brazil, Ind.

NEW AND DESIRABLE DAHLIAS.

A few from a big list are:

Attraction	$40.00 per 100 divisions
Princess Mary	35.00 per 100 divisions
Latona	40.00 per 100 divisions
Dream	40.00 per 100 divisions
Geisha	50.00 per 100 divisions
Ruth Gleadell	35.00 per 100 divisions

Send for big list; you will need it.

JOHN W. MERRITT,
Farmingdale, L. I., N. Y.

DAHLIAS.

My hybrid Dahlia seed gives plants for about a cent each, salable flowers and then tubers. Each a new variety, yours to name and introduce. A prize-winner would mean big money to the propagator. Certain to produce some good varieties, as the pollenization was well done. Limited quantity left after my own planting, $1.00 a packet.

ALT F. CLARK,
The Dahliast. Netcong, N. J.

Dahlias: Good, strong, undivided field clumps, 7½c per clump; strong divisions, 3½c each.

I offer the following surplus: 500 Blue Oban, 500 Souv. de Gustave Doazon, 350 Yellow Gloria, 325 Sylvia, 200 A. D. Livoni, 150 Unique, dark red; 90 Elsie Burgess, 50 Dvorak, red; 55 Adela, 40 Ebner, bright red; 25 Etruria.

Vinegar Hill Nursery, R. 4, Houston, Minn.

SPECIAL OPPORTUNITY

To buy a wonderful assortment of Dahlias at very attractive prices. Ask for our offer.

WELLER NURSERIES COMPANY, INC.,
Holland, Mich.

CALIFORNIA DAHLIA NOVELTIES.

Giants for cut flowers and exhibitions; strong bulbs from 4-in. pots for immediate or spring delivery.

Our 1922 catalogue mailed on request.

Quality—Service.

KEY ROUTE HEIGHTS NURSERY CO.,
3852 Loma Vista Ave., Oakland, Cal.

DAHLIAS, 1200 VARIETIES.

Genuine Florists' cut-flower sorts, $5.00 per 100 upward.

See classified advertisement in February 2nd Review.

INDIANA DAHLIA FARM,
New Albany, Ind.

MUST BE SOLD.

America's finest collection of Dahlias, Gladioli, Irises and Peonies. New, rare and standard varieties. Large or small lots.

E. H. PERSHING, SALES MANAGER,
Hotel McAlpin. New York, N. Y.

ALBUM OF DESIGNS.

Seventh Edition.

You cannot afford to be without it.

$1.25 per copy, postpaid.
$12.00 per doz., postpaid.

Florists' Pub. Co., Caxton Bldg., Chicago.

SIXTEEN YEARS AT IT.

One of the Pacific Coast's largest growers of California novelties, and other new and standard varieties. Trade list and catalogue on request.

SUPERIOR DAHLIA GARDENS,
49th and Figueroa St., Los Angeles, Cal.

Dahlias: Commercial kinds for cutting our specialty; but carry in stock all up-to-date varieties; all at reasonable prices; good stock and true to name. Let us quote you on your list of needs in the Dahlia line.

Mannetto Hill Nurseries, Hicksville, N. Y.

DAHLIAS FOR FLORISTS' USE.

Best cut flower varieties.

Send for our wholesale list.

ERNST EBERHARDT & SONS,
Box No. 22, Cedarburg, Wis.

DAHLIAS.

Best varieties for Florists' use.
Some bargain for a short time.

LYNDHURST FARM, INC.,
Hammonton, N. J.

DAHLIA DIVISIONS.

Dahlias, Florists' Mixture, divisions, 3c. Stillman's rare hybrids, 50c. Many of these not yet in commerce.

CLARY BROS., COSHOCTON, O.

Dahlias: Strong field-grown stock. Write for special prices to seedsmen, or send your list of wants for prices. If you require stock of the highest quality, give me a trial order.

N. A. Hallauer, Ontario, N. Y.

Especially selected California Dahlia seed from the very best varieties. You will get some wonders from these. Trade packet, $1.00. A paper bill will do. Archer's Gardens, 400 N. Marengo Ave., Alhambra, Los Angeles Co., Cal.

Dahlias, Princess Juliana, 8c; Sylvia, 6c; Jack Rose, 6c; Kriemhilde, 10c; Mme. D. Bijstein, 20c; Perle de Lyon, 12c.

Charlton Bolles, R. F. D. 3, Media, Pa.

Dahlias, all mixed, 30 of the best varieties for cutting; large clumps, $5.00 per 100, $45.00 per 1000. Geo. B. Rine, Selinsgrove, Pa.

Dahlias: Write for our list, you will find it worth while.

S. S. Skidelsky & Co., 50 Park Place, New York.

For secrets of profitable Dahlia growing, flowers, bulbs, see my ad under Horticultural Books, miscellaneous section. R. M. Champe.

Dahlias, all the leading varieties. Send for list. Shady Lawn Nurseries, Hugo Kind, Hammonton, N. J.

DAISIES

DAISIES! DAISIES!!

	Per 100	Per 1000
Boston Yellow, rooted cuttings	$5.00	$45.00
Boston Yellow, 2¼-in. pots	7.00	60.00
Mrs. Sander and Single White, 2¼-in. pots	6.00	50.00
Single White, rooted cuttings	3.00	25.00
Blue Daisies, 2¼-in. pots	7.00	65.00

ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

DAISIES, ROOTED CUTTINGS.

Chicago White, Hunt's Improved White, Boston Yellow and Blue Daisy, $4.00 per 100, $40.00 per 1000. No less than 50 of one variety.

R. J. WINDLER,
6638 Ridge Ave., Chicago, Ill.

Boston Yellow Daisy, rooted cuttings, $3.00 per 100. Mrs. Sander, rooted cuttings, $2.50 per 100. White Marguerite, rooted cuttings, $2.00; 2½-in., $3.00 per 100. Giant White, rooted cuttings, $3.00; 2½-in., $4.50 per 100. Cash.

W. A. Ballou, Wheaton, Ill.

DAISY MARGUERITE.

Single, rooted cuttings, $1.75 per 100, $15.00 per 1000.

O. E. SANDBERG,
3209 S. Broadway, Englewood, Colo.

MARGUERITES, YELLOW.

Extra heavy 3-in. $6.00 per 100
Packing at cost.

WALTER ARMACOST & CO.,
321 East 4th St., Los Angeles, Cal.

Daisies, Paris and Nicholson's Giant White, strong 2-in., 4c. Shasta, true Alaska, heavy transplanted, $3.00 per 100, prepaid.

S. W. Pike, St. Charles, Ill.

Daisy Marguerites, white, strong rooted cuttings, $1.75 per 100, $15.00 per 1000; 2¼-in. pots, $4.00 per 100. Cash or c. o. d.

W. E. Trimble Greenhouse Co., Princeton, Ill.

1000 GIANT WHITE MARGUERITE.

Daisies, large plants ready for bench, out of 2½-in. pots, $5.00 per 100.

VALKER'S FLORAL CO., MINOT, N. D.

Shasta Daisy, large field-grown plants, $3.00 per 100, $30.00 per 1000; divisions, nice plants, $2.00 per 100, $15.00 per 1000.

Glass Floral Farm, Long Beach, Miss.

Boston Yellow, strong 2¼-in., $7.00 per 100; Giant White, 2¼-in., $6.00 per 100. 5 per cent for packing.

S. S. Skidelsky & Co., 50 Park Place, New York.

Daisy Marguerite, strong 2½-in., $4.00 per 100; rooted cuttings, $2.00 per 100; also out of flats, $3.00 per 100. Cash.

The Dumser Floral Co., Elgin, Ill.

Daisy Mrs. Sander, strong 2-in., $4.00 per 100. Packing free.

Charlevoix Floral Co., Charlevoix, Mich.

Daisies always blooming, Boston Yellow, 2-in., $5.00, White Marguerites, 2-in., $3.50. Cash.

J. W. Miller, Shiremanstown, Pa.

Daisies, Mrs. Sander and Paris, rooted cuttings, $2.00 per 100, prepaid.

S. D. Brant, Clay Center, Kan.

Daisy Marguerite, best single white, 2¼-in. ready for 4-in. pots, $5.00 per 100.

Henry Smith Floral Co., Grand Rapids, Mich.

Bellis Daisies, Longfellow and Snowball, good, strong plants, $3.00 per 1000; 500 at 1000 rate.

Gustave Pitzonka, Pansy Farm, Bristol, Pa.

Daisies, yellow; well topped, strong, bushy plants, 3-in., $10.00 per 100. Thomas Garratt, 406 Brainard Ave., La Grange, Ill.

Shasta Daisy, strong 2¼-in., $3.25 per 100; fall transplanted, $2.25 per 100.

A. D. Ferguson, Sta. D, Omaha, Neb.

White Daisy, rooted cuttings, $1.50 per 100; Boston Yellow, rooted cuttings, $2.00 per 100. Cash.

Byer Bros., Chambersburg, Pa.

Daisy Mrs. Sander, rooted cuttings, 2c, prepaid. C. Humfeld, Clay Center, Kan.

Daisy Mrs. Sander, 2-in., $4.00 per 100, $38.00 per 1000. Edward W. Schuster, Crookston, Minn.

DELPHINIUMS

LARKSPUR FOR FORCING.

Belladonna, light blue, 2-year	$ 9.00 per 100
Bellamosa, dark blue	12.00 per 100

Strong, field-grown plants selected for forcing.

WELLER NURSERIES CO., INC.,
Holland, Mich.

Delphinium Belladonna, 2-year, $7.00 per 100; 1-year, $5.00 per 100; select seed, $2.25 per oz. Book your order today.

Thomas J. Murphy, Painesville, O.

Delphiniums, Belladonna and Bellamosa, very fine 2-year-old for forcing, $12.00 per 100.

Carl Hagenburger, Mentor, O.

DELPHINIUMS—Continued

Delphiniums, Belladonna and Bellamosa, transplanted plants for potting, $2.25 per 100 by mail; $20.00 per 1000, express.
S. W. Pike, St. Charles, Ill.

Delphinium Belladonna, strong field-grown, $7.00 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York.

DIANTHUS

Pinks, Dreer's New Everblooming, rooted cuttings, $3.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

DRACAENAS

DRACAENA FRAGRANS.

Fine and strong, extra large plants for the size of pots.

6-in. pots, 20 to 26 inches tall, $1.50 each, $125.00 per 100;

5-in. pots, 14 to 16 inches tall, $1.00 each, $85.00 per 100.

4-in. pots, 12 to 14 inches tall, 75c each, $65.00 per 100.

Extra good values for immediate sale.

ROY F. WILCOX & CO.,
Montebello, Cal.

DRACAENA INDIVISA.

We offer for immediate shipment a very fine stock of Dracaenas from 2-in. pots, extra strong, ready for a shift to 3-in. or 4-in. pots; these are the same grade as we sent out last winter; get them now, at $4.00 per 100 in any quantity; smaller size at $3.50.
E. RAWLINGS,
Wholesale Grower, Allegany, N. Y.

DRACAENA INDIVISA.

Strong, healthy plants, must be shifted at once. They will make fine plants for spring use. You never bought better plants, 2¼-in., $4.50 per 100, $40.00 per 1000.
Cash with order.
The above prices include careful packing.
R. S. McMURRAY, BELLEFONTAINE, O.

DRACAENA INDIVISA.

Strong, needing shift,
2½-in., $4.00 per 100;
3-in., $10.00 per 100.
No packing charge. Cash.
THE IMLAY CO., ZANESVILLE, O.

DRACAENA AUSTRALIS.

Heavy stock ready to shift now, 5-in., $50.00; 4-in., $25.00 per 100; Indivisa, 3-in., $10.00 per 100.
WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

Dracaena Indivisa, 2¼-in. pots, $6.00 per 100, $55.00 per 1000; 3-in. pots, $10.00 per 100; 3½-in. pots, $17.50 per 100; 4-in. pots, $25.00 per 100; strong transplanted seedlings, $3.00 per 100.
Roman J. Irwin, 43 W. 18th St., New York, N. Y.

DRACAENA INDIVISA.

3½-in. .....$12.00 per 100
Real heavy stock, ready to shift.
BEZDEK GREENHOUSES,
Cedar Rapids, Ia.

Dracaena Indivisa, transplanted seedlings, $2.00 per 100; strong 2¼-in., $4.00 per 100; 3-in., $10.00 per 100; 4-in., $20.00 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York.

DRACAENA INDIVISA.

Strong 2½-in.....$4.00 per 100
Strong 3-in..... 8.00 per 100
KELLY'S GREENHOUSES, KOKOMO, IND.

Dracaena Indivisa, 4-in., $20.00 per 100; 3-in., $10.00 per 100.
The Sycamore Greenhouses, Sycamore, Ill.

DRACAENA INDIVISA.

2¼-in., 5c; 3-in., 10c; fine 4-in., 25c each.
GULLETT & SONS, LINCOLN, ILL.

Dracaena Indivisa, ready for 4-in. and 5-in. pots, $8.00 per 100. Cash, please.
Ustler Bros., Apopka, Fla.

Dracaena Indivisa, fine stock, 3-in., $10.00 per 100. Cash.
Okmulgee Greenhouses, Okmulgee, Okla.

Dracaena Indivisa, strong 3-in. ready for a shift, $10.00 per 100.
Koopmann Bros., Davenport, Ia.

Dracaena Indivisa, $5.00 per 100. J. Russler, 11348 S. Fairfield Ave., Morgan Park, Ill.

Dracaena Indivisa, 2¼-in., $4.00 per 100.
Baur Floral Co., Erie, Pa.

Dracaena Indivisa, 15 ins. high, 7c each.
Schuman Floral, 222 Liberty St., Erie, Pa.

Dracaena Indivisa, strong 2-in., $3.50 per 100. Cash.
Jacobs Bros., Peoria, Ill.

ECHEVERIAS

ECHEVERIAS!

First size, $5.00; second size, $3.00 per 100.
J. RUSSLER,
11348 S. Fairfield Ave., Morgan Park, Ill.

Echeverias: If taken before March 1, 3-in., $5.00 per 100. Cash.
Joseph Bancroft & Son, Cedar Falls, Ia.

ERICAS

HEATHERS FOR EASTER.

All heavily budded stock, 2-years growth, in six varieties;

Perfecta, Persoluta Roses, Persoluta Alba, Cupressina, Translucens and King Edward VII.

From 4½-in. pots at $9.00, $12.00 and $15.00 per doz.

3 and 4-year-old specimens, $18.00, $24.00 and $36.00 per doz.

Add 3 per cent for packing. Cash, please.

ANTON SCHULTHEIS,
316 19th St., College Point, N. Y.

Heather Melanthera, choice stock out of 3-in. pots, ready for 5 and 6-in., $35.00 per 100.
A. L. Miller, Jamaica, N. Y.

EUPHORBIAS

Euphorbia Splendens, or Crown of Thorns, 3-in., $1.50 per doz., $10.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

EVERGREENS

Evergreen understocks for grafting conifers; complete assortment. Write for prices. The D. Hill Nursery Co., Box 403, Dundee, Ill.

EVONYMUS

20,000 EVONYMUS JAPONICA.

Field-grown plants, fine for window boxes, hedges and landscape plantings.
18 to 24 inches, well branched.....$50.00 per 100
12 to 18 inches, well branched..... 35.00 per 100
SARVER FLORAL CO.,
3806 Oakland Ave., Dallas, Tex.

FERNS

FERNS MY SPECIALTY.

Ferns for fern dishes: Strong, bushy, 2¼-in. stock, in largest and best assortment, $6.00 per 100, $50.00 per 1000; 3-in., $2.00 per doz., $15.00 per 100.

Kentia Belmoreana, clean, thrifty 2¼-in. stock, right size for center plants, $2.00 per doz., $15.00 per 100.

Cibotium Schiedei, the King of Ferns. Strong, thrifty 3-in., $8.00 per doz., $65.00 per 100; 4-in., $12.00 per doz., $95.00 per 100; 5-in., $24.00 per doz.; 6-in., $3.00; 7-in., $4.00. Special quotation on 100 lots.

Adiantums, Cuneatum and Gracillimum, strong 2¼-in. stock, $6.00 per 100, $50.00 per 1000; 3-in., $2.00 per doz., $15.00 per 100; 4-in., $3.50 per doz., $25.00 per 100.

Fern spores, strictly fresh, in 25 or more fern dish varieties; your choice or my selection, 50c per trade packet.

Illustrated price list mailed upon request.
J. F. ANDERSON,
Fern Specialist, Short Hills, N. J.

Cibotium Schiedei, extra fine plants, 3-in., $65.00 per 100; 4-in., $95.00 per 100; 5-in., $1.95 each; 6-in., $3.00 each; 7-in., $4.00 each.

Table Ferns for dishes, strong 2¼-in., $6.00 per 100, $50.00 per 1000.

Strong 2¼-in. pot plants, Boston, Teddy Jr., Verona, Roosevelt, Dwarf Bostons, $6.00 per 100, $55.00 per 1000; Scottii and Whitmanii, $6.50 per 100, $60.00 per 1000. Fern runners of the above, except Dwarf Boston and Scottii, $2.00 per 100, $15.00 per 1000.

Transplanted bench-grown stock of the above except Scottii; better than pot plants; cheaper and lighter, $55.00 per 1000; strong runners of the above varieties, except Scottii, $15.00 per 1000; Macawii, 2¼-in. pot plants, $10.00 per 100, $90.00 per 1000. Transplanted bench plants, $85.00 per 1000. Write for prices on larger sizes.
S. S. Skidelsky & Co., 50 Park Place, New York.

THIS IS EXCELLENT VALUE.

Boston, 2½-in. .....$ 6.00 per 100
Boston, 3-in. ..... 12.00 per 100
Boston, 4-in. ..... 20.00 per 100
Boston, 5-in. ..... 50.00 per 100
Boston, 6-in. .....75c each

Macawii, 4-in. .....$25.00 per 100
Macawii, 5-in. .....60c each
Macawii, 6-in. .....80c each
Cash. No charge for packing.

THE IMLAY CO., ZANESVILLE, O.

FINE FERNS.

FERNS OUR SPECIALTY.

100,000 2¼-in. Ferns.

Scottii, Teddy Jr., Roosevelt, Boston and Verona, $6.50 per 100, $60.00 per 1000.

20,000 Macawii, $10.00 per 100, $90.00 per 1000. Cash with order.

ERDMAN & ULRICH,
Belair Road and Erdman Hill,
Baltimore, Md.

NORWOOD FERNS.

Norwood, 4-in. .....$0.40 each
Norwood, 6-in. ..... 1.00 each
Boston, 4-in. ..... .20 each
H. F. BEYLER, 46 N. 9TH ST., READING, PA.

THE LARGEST GROWERS OF Boston Ferns in Florida, having 8 acres under slats.

Large size Boston.....$12.00 per 100
Boston, ready for 4-in. pots..... 8.00 per 100
Boston, ready for 6-in. pots..... 10.00 per 100
Whitmanii, ready for 4-in. pots... 8.00 per 100
Plumosus, ready for 4-in. pots.... 8.00 per 100
Sprengeri, large ..... 10.00 per 100
Sprengeri, medium ..... 8.00 per 100
Large Staghorn .....$1.00 each
Medium Staghorn ..... .75 each
Cash, please.
W. P. NEWELL CO., APOPKA, FLA.

FERNS, BENCH-GROWN.

	PER 100	PER 1000
BOSTON, READY FOR 4-IN. POTS.	$8.00	$70.00
WHITMANII, READY FOR 4-IN. POTS	8.00	70.00
ASPARAGUS PLUMOSUS, READY FOR 4-IN. POTS	8.00	.....
ASPARAGUS SPRENGERI, READY FOR 4-IN. POTS	8.00	.....

CASH, PLEASE.
USTLER BROS.,
WHOLESALE GROWERS, APOPKA, FLA.

BEST VARIETIES ONLY.

Pteris, Rivertoniana and Wimsettii; Cyrtomium Rochfordianum.
3-in.....$1.50 per doz., $12.00 per 100
4-in..... 3.00 per doz., 25.00 per 100
FERNS FOR FERN DISHES.
2¼-in. pots.....$6.00 per 100, $55.00 per 1000
FRANK OECHSLIN,
4911 W. Quincy St., Chicago, Ill.

BARGAIN

No room for same.
2000 Boston Ferns,
bench-grown for 5-in. pots, $20.00 per 100;
3000 2½-in., $40.00 per 1000.
HERMAN SCHAU,
10817 Hale Ave., Chicago, Ill.

FERNS READY NOW.

Boston, Roosevelt, Teddy Jr., Verona and Whitmanii, 2¼-in. pots, $6.50 per 100, $55.00 per 1000; Dwarf Boston, $8.00 per 100, $75.00 per 1000; Elegantissima, $8.00 per 100; New Macawii, $10.00 per 100, $90.00 per 1000; Macawii, $7.00 per 100, $65.00 per 1000; Bird's Nest Ferns, 2¼-in. pots, $25.00 per 100.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

POT GROWN.

You will like this stock, we know.

2¼-inch.	Per 100	Per 1000
Boston	$6.00	$55.00
Whitmanii	6.50	60.00
Roosevelt	6.00	55.00

Immediate or later delivery.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

HEAVY PLANTS, SPLENDID VALUE.

Boston, Verona, 4-in., fine stock, 30c; Boston, 7-in., extra strong, $1.50; 8-in., $2.00; 10-in., $3.00. Table Ferns, $6.00 per 100. Boston, Roosevelt, Whitmanii, Verona, Teddy Jr., Scottii and Whitmanii Compacta, 2¼-in., $6.50 per 100, $60.00 per 1000. Boston, extra strong 12-in., $5.00 each.
GULLETT & SONS, LINCOLN, ILL.

BOSTON FERNS.

Good, strong, bushy stock.
5-in. .....$0.40 each
6-in. ..... .75 each
8-in. ..... 1.50 each
Packing charges free.
DAVIS FLORAL CO.,
Davenport, Ia.

BOSTON FERNS.

Strong runners, ready for immediate delivery, $10.00 per 1000, $88.00 per 10,000.
3-in. pot size, $5.50 per 100;
4-in. pot size, $7.00 per 100.
20 per cent discount for cash.
F. M. SOAR, LITTLE RIVER, FLA.

TEDDY JUNIOR, BUSHY, READY FOR 6-IN.
Out of 4-in. pots.....$30.00 per 100
Out of 2½-in. pots..... 7.00 per 100
Out of bench, ready for 3-in..... 7.00 per 100
LEHIGH AVENUE GREENHOUSES,
127 Lehigh Ave., Cranford, N. J.

POT-GROWN FERNS.

Boston, 3-in. .....$10.00 per 100
Whitmanii Compacta, 3-in. ..... 10.00 per 100
Cash, please.
WESTWOOD FLOWER & PLANT CO.,
Lyman St. near Hoover Ave., Dayton, O.

Ferns: Prices reduced to make room for other crops, 5-in. Boston, 35c; 6-in. Boston, 60c; 7-in. Boston, 75c; 5-in. Whitmanii, 40c. Good, clean, healthy stock.
Koopman Bros., Davenport, Ia.

BOSTON FERNS.

Boston, 4-in. .....25c each
Boston, 5-in. .....50c and 60c each
Boston, 6-in. .....75c each
CHARLES SHERWOOD, WATERLOO, IA.

BOSTON FERNS.

Strong and well rooted 2¼-in.,
$6.00 per 100.
ST. LOUIS WHOLESALE CUT FLOWER CO.,
1406-08 Pine St., St. Louis, Mo.

10,000 FERNS.
Boston Ferns, 2½-in....5c each, $45.00 per 1000
Whitmanii, 2½-in. ....5c each, 45.00 per 1000
Boston Ferns, 3-in..... 15.00 per 100
JACOB GENTER,
3433 Harvey Ave., Avondale, Cincinnati, O.

Fern seedlings in flats of 150, $3.00; assorted 2-in., $6.00 per 100; Alsophila Australis, 2-in., $10.00 per 100; Adiantum seedlings, native, Pubescens, etc., $4.00 per flat. Cash, please. Roscoe S. Baldwin, 460 Atlanta St., Pasadena, Cal.

Ferns: 1000 Boston and few Roosevelt, extra strong, ready for shift, $5.00 per 100. No charge for packing. Cash.
Brinkerhoff Greenhouses, Springfield, Ill.

Boston Ferns, 3-in., 8c each; 4-in., 25c each; 5-in., 50c each; 6-in., 75c each; runners, $2.00 per 100. Cash, please.
Montgomery Gardens, Sac City, Ia.

Ferns, Boston and Whitmanii, 2¼-in., $6.00 per 100; 4-in., $25.00 per 100; 5-in., $35.00 per 100; 6-in., $60.00 per 100.
Henry Krueger, 602 Clark St., Toledo, O.

Ferns, Boston and Roosevelt, strong runners, $20.00 per 1000. Ready now. Cash.
Larson Greenhouse, R. F. D., Greenview, Ill.

Fern runners, Boston and Whitmanii, good, strong, healthy runners, $15.00 per 1000. O. L. Schmaltz, 2211 Ashland Ave., St. Joseph, Mo.

Table Ferns, standard varieties, 2¼-in., fine plants, $5.00 per 100.
Henry Smith Floral Co., Grand Rapids, Mich.

Dish Ferns, 8 varieties, good and bushy, 2½-in. pots, $6.00 per 100. St. Louis Wholesale Cut Flower Co., 1406-08 Pine St., St. Louis, Mo.

Ferns, Table, Boston and Elegantissima, 2-in., $4.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Boston Ferns in fine condition, pot bound, 4-in., $20.00 per 100. Cash, please.
S. M. Harbison, Danville, Ky.

Ferns, Boston, Whitmanii and Scottii, fine plants ready to shift, 2¼-in., $5.00 per 100, $45.00 per 1000. Samuel Whitton, Utica, N. Y.

Table Ferns, leading varieties, strong 2¼-in., $5.00 per 100, $40.00 per 1000.
Evenden Bros. Co., Williamsport, Pa.

Boston Ferns, pot-grown, 4-in., ready for 5-in., 25c each. Cash, please.
Chas. C. Walker, 1227 Logan Ave., Danville, Ill.

Boston Ferns, pot-grown, fine stock, $6.00 per 100. Freeport Floral Co., Freeport, Ill.

Hardy Ferns. Illustrated descriptive list mailed. Ludwig Mosbaek, Ferndale, Askov, Minn.

Ferns, Whitmanii and Smithii, 2¼-in., $6.00; 3-in., $15.00 per 100. Baur Floral Co., Erie, Pa.

Fern Whitmanii, strong, bushy plants, 3-in., 10c. Quentin Floral Co., St. Joseph, Mo.

Boston Ferns, 4-in., 17½c; bench Ferns, 25c each. L. J. Rowe, Titusville, Pa.

FEVERFEW

Feverfew, strong rooted cuttings, $2.00 per 100, by mail; fine bushy 2-in., 4c.
S. W. Pike, St. Charles, Ill.

FEVERFEW LITTLE GEM.
2¼-in. .....4c each
GULLETT & SONS, LINCOLN, ILL.

Feverfew Little Gem, the only good one, rooted cuttings, $1.75 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Feverfew Double Giant, 2-in., $4.00 per 100, $38.00 per 1000.
Edward W. Schuster, Crookston, Minn.

Feverfew, rooted cuttings, 1½c, prepaid.
C. Humfeld, Clay Center, Kan.

Feverfew Double Giant, strong stock, 2¼-in., $3.00 per 100. J. C. Schmidt, Bristol, Pa.

FICUS

FICUS ELASTICA.
Straight, sturdy plants, 5-in., 75c.
GULLETT & SONS, LINCOLN, ILL.

Ficus Elastica, Rubber, 12 to 15 ins. high, 4-in., 50c each, $5.00 per doz.
Oak Grove Greenhouse, Tuskegee, Ala.

FORGET-ME-NOTS

FORGET-ME-NOTS, REST VARIETY.
Good, strong transplanted plants,
$2.50 per 100, $20.00 per 1000.
THEO. WOLNIEWICZ,
5742 Las Casas Ave., Forest Glen, Chicago, Ill.

FORSYTHIAS

FORSYTHIAS.

Strong 2-year stock. Write for special low prices.

400 Fortunei, 3 to 4-ft.
700 Fortunei, 2 to 3-ft.
500 Intermedia, 3 to 4-ft.
1500 Intermedia, 2 to 3-ft.
1000 Intermedia, 18/24-in.
800 Viridissima, 3 to 4-ft.
1500 Viridissima, 2 to 3-ft.
2000 Viridissima, 18/24-in.

MOUNT ARBOR NURSERIES,
E. S. Welch, Pres.
136 Center St., Shenandoah, Ia.

FUCHSIAS

Fuchsias, 10 varieties, 2¼-in., $4.00 per 100.
D. R. Herron, Olean, N. Y.

FUCHSIAS.
Extra heavy stock, in 4 varieties, 4-in., $20.00 per 100; rooted cuttings, 4 varieties, $1.75 per 100. Cash with order.
F. W. AEVERMANN,
5511 Hirsch St., Chicago, Ill.

FUCHSIA BLACK PRINCE.
Strong rooted,
$1.75 per 100, $15.00 per 1000.
O. E. SANDBERG,
3209 S. Broadway, Englewood, Colo.

FUCHSIA BLACK PRINCE.
Out of 2-in. pots, $4.00 per 100.
Cash with order.
JOHN L. GUGINO,
89 Risley St., Fredonia, N. Y.

Fuchsias, strong rooted cuttings, best named varieties, single and double, labeled, $2.00 per 100, prepaid. Black Prince separate, if wanted.
S. W. Pike, St. Charles, Ill.

Fuchsias, best varieties, double and singles including double white; strong pot plants, 2¼-in., $5.00 per 100.
Henry Smith Floral Co., Grand Rapids, Mich.

Fuchsias in 5 varieties including Black Prince, strong 2¼-in., $4.50 per 100, 200 for $8.00. Chas. Whitton, York St. and Gray Ave., Utica, N. Y.

EXCELLENT ASSORTMENT.
Fuchsias, 2¼-in. .....5c each
GULLETT & SONS, LINCOLN, ILL.

Fuchsias, choice assorted 2-in., $4.00 per 100, $38.00 per 1000.
Edward W. Schuster, Crookston, Minn.

Fuchsias, rooted cuttings, $2.50 per 100; 2¼-in., $5.00 per 100. Baur Floral Co., Erie, Pa.

GENISTAS

Genistas, rooted cuttings, $3.00 per 100; 2¼-in. pots, $6.00 per 100; 3-in., 15c each. Cash or c. o. d.
W. E. Trimble Greenhouse Co., Princeton, Ill.

GENISTAS FOR EASTER.
Strong 3-in., $20.00 per 100;
strong 4-in., $30.00 per 100.
BAUR FLORAL CO., ERIE, PA.

Genistas, rooted cuttings, $1.50 per 100. Cash.
Byer Bros., Chambersburg, Pa.

GERANIUMS

GERANIUMS, WHILE THEY LAST.

BEAUTE POITEVINE.
3-in. .....$8.00 per 100, $75.00 per 1000
2½-in. ..... 7.00 per 100, 65.00 per 1000
2-in. ..... 6.00 per 100, 55.00 per 1000
Jean Viaud, Mme. Jaulin, S. A. Nutt, 3-in., $6.00 per 100, $50.00 per 1000.

CUTTINGS.
Beaute Poitevine, Scarlet Bedder, Jean Viaud, $3.50 per 100, $30.00 per 1000.
S. A. NUTT, MME. JAULIN, $3.00 per 100, $25.00 per 1000.
We grow Geraniums for wholesale only, nothing else. Cash with order.

HUDSON GREENHOUSE, HUDSON, MICH.

NEW GERANIUMS.
Red Barney, brilliant red; 2¼-in. pots, $3.00 per doz., $15.00 per 100, $125.00 per 1000.
Mrs. Geo. E. Buxton, double, rose-pink, 2¼-in. pots,
$15.00 per 100, $125.00 per 1000.
GERANIUMS READY NOW.
2¼-in. pots.

	Per 100	Per 1000
Ricard, Poitevine	$7.00	$65.00
S. A. Nutt, Buchner.....	6.00	50.00
Jean Viaud, E. G. Hill.....	7.00	65.00

ROSE-SCENTED, IVY LEAVED.
3-in. pots, $7.00 per 100, $60.00 per 1000.
For other varieties ask for list.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

CALIFORNIA SUNSHINE GERANIUMS.
Grown in the open, shipped anywhere.
Oberle, Nutt, Bedder, Lawrence, Grant, Crampel, American Beauty, Pamela, Viaud, Delsyre, Jacquerie, Alliance, Hartman, Ivies, pink, light and dark red, $2.50 per 100, $20.00 per 1000.
Poitevine, Fiat, Ricard, David, Hill, Michell, Violette, Mme. Buchner, $2.75 per 100, $25.00 per 1000. March 1 and after.
Over 100,000 ready for immediate delivery.
No packing charges. Cash with order.
LOS ANGELES GERANIUM CO.,
Sawtelle P. O., Los Angeles, Cal.

Extra strong, well rooted, ready for shift to 3 or 3½-in., from soft top cuttings.
Poitevine, Ricard or Jean Viaud,
2¼-in., $5.50 per 100, $50.00 per 1000;
2½-in., $6.00 per 100, $55.00 per 1000.
S. A. Nutt, Buchner,
2¼-in., $5.00 per 100, $45.00 per 1000.
Prompt shipment. Cash with order.
QUAKER HILL NURSERY CO.,
Monroe, N. Y.

GERANIUMS.
Our Geraniums are clean and healthy, ready for shift. Our varieties are Helen Michell, Beaute Poitevine, Hill, S. A. Nutt, La Favorite, Jean Viaud, Maryland and 2 or 3 other varieties.
350, 3-in., mostly Nutt, $7.00 per 100; 1000, 4-in. sold in mixture only, very few Nutt in this mixture, $12.50 per 100. Cash, please.
WARREN HUCKLEBERRY,
422 Chestnut St., North Vernon, Ind.

Geraniums, S. A. Nutt, Thomas Meehan, Rosalia and Double White, strong 2¼-in., $4.00 per 100, $35.00 per 1000.
Evenden Bros., Williamsport, Pa.

Geraniums: By all means get some of our new Mrs. George E. Buxton, the beautiful rose-pink with enormous trusses, $15.00 per 100, $125.00 per 1000; not less than 50 plants on an order. Red Barney, the name describes it, $3.00 per doz., $15.00 per 100, $125.00 per 1000.
For quick acceptance, while they last, 1500 Ivy Geraniums, good stock, 2¼-in., $6.00 per 100, $57.50 per 1000. S. A. Nutt, strong 2-in., white they last, $5.00 per 100, $40.00 per 1000. S. S. Skidelsky & Co., 50 Park Place, New York.

GERANIUMS.
All booked to March 1.
Well rooted cuttings.
Ricard, Poitevine, Scarlet Bedder and Anna Brown, double pink,
$30.00 per 1000.
S. A. Nutt,
$25.00 per 1000.
Cash with order.
PETER BROWN, LANCASTER, PA.

GERANIUMS.
ROOTED CUTTINGS; MARCH DELIVERY.
Buchner and S. A. Nutt.....$25.00 per 1000
Poitevine and Ricard..... 32.50 per 1000
35,000 feet of glass devoted to Geraniums exclusively; 20 years experience in growing and packing them.
ALBERT M. HEITR,
R. F. D. 8, Lancaster, Pa.

GERANIUMS.
Nutt, Ricard, Poitevine,
Buchner, Viaud and Montmort;
from 2-in. pots,
$3.50 per 100, $35.00 per 1000.
Packed to reach you safe anywhere.
All orders filled in rotation.
ELMER RAWLINGS,
Wholesale Grower, Allegany, N. Y.

GERANIUM STOCK.
Poitevine, 3-in. stock plants.....$10.00 per 100
S. A. Nutt, 3 and 3½-in. stock plants ..... 8.00 per 100
Mme. Salleroi, 2-in..... 3.00 per 100
Mme. Salleroi, rooted cuttings... 15.00 per 1000
J. RUSSLER,
11348 S. Fairfield Ave., Morgan Park, Ill.

GERANIUMS: THE KIND OF STOCK that has to make our reputation;
500 Jean Viaud, rooted cuttings .....2½c each
500 S. A. Nutt, 2¼-in.....4 c each
200 Poitevine, 2¼-in. .....6 c each
EDW. J. WOOD & SONS,
West Webster, N. Y.

WONDERFUL NEW GERANIUM.
RED BARNEY.
Very good bloomer. Habits that of Pink Barney, and color shade lighter than S. A. Nutt, $4.00 per doz., $25.00 per 100.
THE TONG & WEEKS FLORAL CO.,
Ashtabula, O.

2¼-IN. GERANIUMS.

	Per 100	Per 1000
20,000 S. A. Nutt.....$5.00		$40.00
5,000 General Grant 5.00		40.00
2,000 La Favorite 5.00		40.00

No charge for packing.
ANTON KRUT, BUTLER, PA.

Geraniums: Nice thrifty 2-in. stock. Immediate shipment. S. A. Nutt and Mme. Buchner, $40.00 per 1000. Also mixed, good assortment of standard varieties with very little white, $35.00 per 1000. Cash. Packing free.
Valley View Gardens, Tiffin, O.

Geraniums, S. A. Nutt and Snow Queen, rooted cuttings, $2.50 per 100; 2½-in. pots, $5.00 per 100; 3-in., 8c; Mme. Salleroi, rooted cuttings, $2.00 per 100; 2½-in. pots, $5.00 per 100; any variety, 4-in. pots, $15.00 per 100. Cash or c. o. d.
W. E. Trimble Greenhouse Co., Princeton, Ill.

GERANIUMS, GOOD STOCK.
500 Poitevine, extra strong, 4-in.....15c each
300 Buchner, extra strong, 4-in.....15c each
2500 Poitevine, Barney, Castellane and Buchner, rooted cuttings, $30.00 per 1000. Cash.
TOM KNIPE, KOKOMO, IND.

2½-IN. GERANIUMS, 2½-IN.
S. A. Nutt.....$4.50 per 100
Poitevine ..... 6.00 per 100
Buchner ..... 4.50 per 100
Cash.
E. D. SANOR, MOULTRIE, O.

Geraniums, good, short jointed, ready to shift, mixed 2¼-in., $3.00 per 100; 100 S. A. Nutt, 2¼-in., $3.50 per 100; 1000 S. A. Nutt, 2½-in., $40.00 per 1000; 1000 S. A. Nutt, 3-in., $50.00 per 1000.
Mrs. F. W. Blubaugh, R. R. No. 2, Elwood, Ind.

Geraniums, Nutt, Doyle, Buchner and Viaud, rooted cuttings, $22.50; Ricard and Poitevine, rooted cuttings, $35.00 per 1000. Viaud and Buchner, 2-in., $35.00 per 1000. Cash with order.
Mrs. E. A. Llwellyn, Olean, N. Y.

Geraniums, fine stock out of 2¼-in. pots, John Doyle and S. A. Nutt, $5.00 per 100; Beaute Poitevine, Mme. Barney and E. G. Hill, $6.00 per 100.
The West Hill Greenhouses, Fredonia, N. Y.

GERANIUMS, ROOTED CUTTINGS.
Except Castellane and Viaud,
$30.00 per 1000.
Cash with order.
FRED W. RITCHY, LANCASTER, PA.

Geranium S. A. Nutt, about 1000 2¼-in., $5.00 per 100. I guarantee these to be as fine as ever bought out of 2½-in. pots.
L. G. Barbier, Dunkirk,. Ind.

GERANIUMS, ROOTED CUTTINGS.
W. T. BUCKLEY CO., SPRINGFIELD, ILL.

GERANIUMS—Continued

Geraniums, Jean Viaud, Bertha de Presilly and Queen of Fairies, 2¼-in., $6.00 per 100; S. A. Nutt, 2¼-in., $4.50 per 100; S. A. Nutt, extra heavy 3-in., $6.50 per 100.
The East Lawn Gardens, Urbana, O.

ALL ROOTED PLANTS; NO POOR STOCK.
Geranium S. A. Nutt, 2½-in., $45.00 per 1000.
EMIL RIEPLE,
Care of Rochester Greenhouse Co.,
Rochester, Minn.

Ivy Geranium Rycroft's Surprise, 2-in., $4.00 per 100. Ivy Geraniums, mixed, 2-in., $4.00 per 100. Scented Geraniums, Rose and Skeleton, 2-in., $3.50 per 100. Cash.
Jacobs Bros., Peoria, Ill.

2¼-IN. GERANIUMS, 2¼-IN.
S. A. Nutt.....$4.50 per 100
Jean Viaud ..... 5.50 per 100
Countess ..... 5.50 per 100
CHARLES SHERWOOD, WATERLOO, IA.

UNROOTED CUTTINGS.
Geraniums, S. A. Nutt and Mme. Buchner, unrooted cuttings carefully mossed and well packed, $12.50 per 1000.
GULLETT & SONS, LINCOLN, ILL.

Geranium S. A. Nutt strong 2¼-in., $4.00 per 100, $37.50 per 1000; rooted cuttings, $2.50 per 100; Rose Geraniums, 2¼-in., 5c. Cash.
G. E. Berthold, Nebraska City, Neb.

Geraniums, S. A. Nutt, rooted cuttings, $3.00 per 100; 3-in., $8.00 per 100; Ivy leaf, 2½-in., $6.00 per 100.
Montgomery Gardens, Sac City, Ia.

Geraniums, Ricard, Poitevine and Viaud out of 2½-in. pots, $6.00 per 100. S. A. Nutt and Buchner out of 2½-in. pots, $5.00 per 100. Cash with order. Chas. E. Smith & Son, York, Pa.

Geraniums, S. A. Nutt and E. G. Hill, 2¼-in. ready to shift, $5.00 per 100.
Freeport Floral Co., Freeport, Ill.

Geraniums, Poitevine and Ricard, 2¼-in., $5.00 per 100; Nutt, Buchner and mixed, 2¼-in., $4.00 per 100. R. Sellers, Alliance, O.

Geranium Nutt, extra good 2-in. pots, $45.00 per 1000. Cash with order.
P. Hopman, New Galilee, Pa.

Geranium S. A. Nutt, good, bushy stock, 3-in., $8.00 per 100. Cash.
Okmulgee Greenhouses, Okmulgee, Okla.

Geranium Poitevine, extra strong and bushy 3-in., $9.00 per 100.
Plain City Greenhouses, Plain City, O.

Geraniums, S. A. Nutt, good, strong 2¼-in., $4.00 per 100; Ricard and La Favorite, $5.00 per 100. E. B. Morgan Floral Co., Paxton, Ill.

Geraniums, Ricard, Viaud, Perkins, Castellane, La Favorite and Nutt, 2¼-in., $6.00. Cash.
S. M. Harbison, Danville, Ky.

Geraniums, all leading varieties, mixed, rooted cuttings, $2.25 per 100, $20.00 per 1000. Cash.
Peach Hill Greenhouses, Narvon, Pa.

Geraniums, S. A. Nutt and Scarlet Bedder, 2½-in., ready for shift, $4.50 per 100, $40.00 per 1000. Kelly's Greenhouses, Kokomo, Ind.

Geraniums, S. A. Nutt and Double Scarlet, strong stock, 2½-in., $4.00 per 100. Cash with order. Harry A. Cook, Oberlin, O.

Geranium S. A. Nutt, rooted cuttings, $3.00 per 100, $25.00 per 1000.
The Riverside Gardens Co., Emporia, Kan.

GERANIUM MME. SALLEROI.
2-in.....$3.00 per 100
WM. DOEL, PASCOAG, R. I.

Geraniums: 500 Nutt rooted cuttings, $10.00. Cash. Thomas Parkinson, Norwalk, Conn.

Rose Geraniums, strong 2-in., $3.50 per 100. Cash. J. P. Cannata, Mt. Freedom, N. J.

Geranium S. A. Nutt, 2¼-in., $5.00 per 100. Cash. Park Floral Co., St. Joseph, Mo.

Mrs. Layal (Pansy Geranium), $7.00 per 100.
The Storrs & Harrison Co., Painesville, O.

Rose Geraniums, 2-in., $3.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

GLADIOLI

IT WILL PAY YOU TO WRITE US WHEN IN NEED OF GLADIOLI.

WHY?

Prices are right.
Stock is grown on our fields in Michigan where best bulbs grow. A 100 per cent true to name guarantee.
Bulbs are plump and vigorous.
Service is pleasant, courteous and efficient.

Try it. Write us.

P. VOS & SON,
The Home of "True" Gladioli,
P. O. Box 555,
Grand Rapids, Mich.

SACRIFICE SALE OF GLADIOLUS BULBS.
America, Twentieth Century, Crackerjack, Meadow Vale, Panama and others. Priced to sell. Write.
WILL PHELPS, LITTLE YORK, ILL.

NOTICE!

"A few lines in The Review will polish your mail box."
J. Dobbertin & Son,
April 9, 1920. Rochester, N.Y.

To be sure of attention for the issue dated Thursday, instructions for

Classified Ads

must reach The Review on or before the preceding

MONDAY

GLADIOLUS BULBS.
The bulbs offered here were grown under ideal conditions and they are well cured, so that you can use them for early forcing. Order now and be sure of your supply of highest quality bulbs. If you do not want them shipped at once, we will hold in our warehouse, where storage conditions are of the best, and ship at any date you name.

Prices per 1000.	1st size 1½-in. and up	2nd size 1¼-in. and up	3rd size 1 to 1¼-in.
America	$19.00	$17.00	$14.00
Arizona	40.00	35.00	.....
Augusta	35.00	30.00	.....
Autumn Queen	36.00	32.00	.....
Berkshire	50.00	.....	.....
Blue Hyhrid	.....	30.00	.....
Chicago White	30.00	25.00	20.00
Early Pink	45.00	40.00	.....
Glory of Holland	.....	40.00	.....
Halley	.....	30.00	.....
Ida Van	25.00	20.00	.....
L'Immaculee	65.00	60.00	55.00
Louise	250.00	200.00	.....
Miss Lucille	35.00	30.00	.....
Mixed	15.00	12.00	.....
Mrs. Francis King	.....	16.00	14.00
Mrs. Frank Pendleton	.....	37.00	32.00
Mrs. O. W. Halliday	65.00	60.00	.....
Mrs. Watt	40.00	35.00	.....
Niagara	.....	32.00	.....
Panama	35.00	32.00	27.00
Peace	.....	32.00	.....
Pink Beauty	40.00	35.00	30.00
Pride of Goshen	65.00	60.00	.....
Primulinus Hybrids	.....	20.00	.....
Prince of Orange	70.00	65.00	.....
Rouge Torch	.....	30.00	.....
Schwaben	.....	40.00	35.00
Sweet Orra	45.00	40.00	.....
White Giant	65.00	60.00	55.00
White King	45.00	40.00	.....
Prices per 100.			
Flora	7.00	6.00	.....
Le Marechal Foch	25.00	23.00	.....
Lilywhite	10.00	8.00	.....

AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

GLADIOLUS BULBS.
THE FAMOUS PETOSKEY GROWN BRAND.

	No. 1	No. 2	No. 3
America	$22.00	$17.00	$12.50
Autumn Queen	25.00	20.00	16.00
Arizona	40.00	35.00	.....
Ida Van	25.00	20.00	16.00
Jean Dieulafoy	40.00	32.00	.....
Mrs. W. E. Fryer	40.00	32.00	.....
Independence	25.00	20.00	16.00
Florists' Extra Mixture	15.00	12.00	9.00
Louise, extra fine, per 100	25.00	20.00	.....
Alice Tiplady, per 100	12.00	9.00	.....
Bertrex, per 100	6.00	5.00	.....
Evelyn Kirtland, per 100	8.00	6.00	.....
Gaiety, very fine, per 100	4.00	3.20	.....

Cash with order, please.
Write for bargain price on large lots. Can furnish bulblets by the bushel of the following: America, Autumn Queen, Niagara and Independence.
C. M. GROSSMAN,
Evergreen Farm, Petoskey, Mich.
For secrets of profitable Gladiolus growing, see my ad under Horticultural Books, miscellaneous section. R. M. Champe, Walled Lake, Mich.

GLADIOLI TRUE TO NAME.

America, No. 1 selected	$ 16.50 per 1000
Mrs. Francis King, No. 1 selected	16.50 per 1000
Baron Hulot, No. 1	50.00 per 1000
Baron Hulot, No. 2	40.00 per 1000
Baron Hulot, 6000 No. 3	32.00 per 1000
Baron Hulot, 6000 No. 4	25.00 per 1000
Bertrex, No. 1	80.00 per 1000
Bertrex, bulblets	4.00 per 1000
Prince of Wales, No. 1	60.00 per 1000
Prince of Wales, No. 2	50.00 per 1000
Prince of Wales, bulblets	2.50 per 1000
Mrs. Frank Pendleton, No. 1	42.00 per 1000
Mrs. Frank Pendleton, No. 2	34.00 per 1000
Mrs. Frank Pendleton, bulblets	1.00 per 1000
Ida Van, No. 1	26.00 per 1000
Princepine, No. 1	25.00 per 1000
Pink Perfection, No. 1	50.00 per 1000
Pink Perfection, No. 2	42.00 per 1000
Pink Perfection, bulblets	3.00 per 1000
Evelyn Kirtland, No. 1	70.00 per 1000
Evelyn Kirtland, bulblets	3.00 per 1000
Gretchen Zang, No. 1	50.00 per 1000
Gretchen Zang, bulblets	2.00 per 1000
Halley, No. 1	25.00 per 1000
Schwaben, No. 1	40.00 per 1000
Yellow Hammer, No. 1	40.00 per 1000
Pink Beauty, No. 1	42.00 per 1000
Niagara, No. 1	35.00 per 1000
Panama, No. 1	35.00 per 1000
Chicago White, No. 1	32.00 per 1000
War, No. 1	42.00 per 1000
Kunderdi Glory, No. 1	40.00 per 1000
Flora, No. 1	25.00 per 100
Flora, bulblets, No. 1	10.00 per 1000
Crimson Glow, No. 1	28.00 per 100
Crimson Glow, bulblets	8.50 per 1000
Le Marechal Foch, No. 1	32.00 per 100
Le Marechal Foch, bulblets	10.00 per 1000
White Lady, No. 1, better than Europa	6.50 per 100
Loveliness, No. 1	60.00 per 1000
Loveliness, bulblets	2.75 per 1000
Empress of India, No. 1	40.00 per 1000
Glory of Holland, No. 1	35.00 per 1000
Crystal White, No. 1	35.00 per 1000
Herada, No. 1	70.00 per 1000
Herada, bulblets	3.00 per 1000
Louise, No. 1	38.00 per 100
Louise, bulblets, No. 1	15.00 per 1000
Lilywhite, No. 1	100.00 per 1000
Lilywhite, bulblets	3.50 per 1000
Mary Fennell, No. 1	75.00 per 1000
Mary Fennell, bulblets	4.50 per 1000
Helen Franklin, No. 1	15.00 per 100
Helen Franklin, bulblets	15.00 per 1000
Mrs. Dr. Norton, No. 1	38.00 per 100
Mrs. Dr. Norton, bulblets	5.00 per 1000
Alice Tiplady, No. 1	15.00 per 100
Alice Tiplady, bulblets	8.00 per 1000
The Pearl, No. 1, a fine, early florists' pink; a fine new one	50.00 per 1000
Golden Measure, No. 1	2.25 each
Golden Measure, bulblets	10.00 per 100
Diana, No. 1, rare, large red, early	40.00 per 100
Diana, bulblets	20.00 per 1000
Augusta, No. 2	16.00 per 1000
Myrtle, No. 1	60.00 per 1000
Myrtle, bulblets	4.00 per 1000
Chief Oshkosh, No. 1, pink, large, fine	3.50 per 100

Planting stock of above varieties in all sizes, also bulblets. We do not prepay shipping charges at wholesale prices, so kindly send postage if you want them sent by parcel post. Cash, please.
PERRY GARDENS, RAVENNA, O.

BULBLETS FOR IMMEDIATE SALE.
Postpaid.

	Per 1000	Per qt.
America	$0.50	$1.50
Baron Hulot	1.50	.....
Blackhawk	1.00	2.50
Brenchleyensis	1.00	2.50
Cattleya	1.00	4.00
Chicago White	1.00	2.50
Crackerjack	.75	2.25
Empress of India	1.00	.....
Europa	4.00	.....
Evelyn Kirtland	4.00	.....
Gretchen Zang	4.00	.....
Golden King	1.50	4.00
Glory of Holland	1.50	.....
Halley	1.00	3.00
Hohenstauffen	2.00	.....
Independence	.75	3.00
Klondike	1.50	.....
Liebesfeuer	2.50	.....
May	1.00	.....
Mrs. Pendleton	1.00	.....
Mrs. Francis King	.50	.....
Panama	1.00	4.00
Peace	1.00	3.00
Primulinus Hybrids	.50	1.50
Primulinus Species	2.00	.....
Princepine	1.00	3.50
Scarsdale	1.00	3.00
Schwaben	1.00	.....

BULBLETS BY EXPRESS.

	Per pk.	Per bu.
America	$3.00	$10.00
Chicago White	6.00	.....
Crackerjack	5.00	16.00
Golden King	8.00	.....
Independence	5.00	.....

Cash with order.
C. A. CLARK, WAYLAND, MICH.

LE MARECHAL FOCH BULBLETS.
We have a few thousand of Le Marechal Foch bulblets left, $8.50 per 1000, $75.00 per 10,000. Schwaben, No. 6, $5.00 per 1000. America, No. 4, $6.00 per 1000. Panama, No. 4, $15.00 per 1000. Mrs. Watt, No. 6, $4.00 per 1000.
SWARTLEY & BECKER, STERLING, ILL.

GLADIOLUS BULBLETS.

	Per 100	Per 1000	Per 10,000
Autumn Queen	.....	$ 1.00	$ 8.00
Empress of India	.....	1.00	8.00
General Pershing	.....	4.00	35.00
Gretchen Zang	.....	2.50	20.00
Lilywhite	.....	3.00	28.00
Loveliness	.....	2.00	20.00
Mary Fennell	.....	2.00	20.00
Mrs. Fryer	.....	1.00	9.00
Mrs. Pendleton	.....	1.00	9.00
Myrtle	.....	2.00	20.00
Niagara	.....	1.00	9.00
Panama	.....	1.00	9.00
Peace	.....	1.00	8.00
Pink Perfection	.....	2.00	20.00
Prince of Wales	.....	2.00	20.00
Red Emperor	$ 1.00	5.00	45.00
Schwaben	.....	1.00	8.00
War	.....	1.00	9.00
Yellow Hammer	.....	1.00	9.00
Byron L. Smith	3.00	25.00	225.00
Mrs. Dr. Norton	.....	5.00	40.00
Liebesfeuer	.....	4.00	30.00
Le Marechal Foch	1.50	10.00	90.00
Meteor	.....	5.00	.....
Golden Measure	10.00	90.00	800.00
Purple Glory	10.00	90.00	.....

America, Mrs. Francis King, Halley, Peace, etc., quoted by qt., peck or bushel upon request. Terms: Cash.

CHOICE GLADIOLI FOR FORCING.

	1½-in. up Per 1000	1¼ to 1½-in. Per 1000	1 to 1¼-in. Per 1000
America	$20.00	$16.00	$12.00
Mrs. F. King	20.00	16.00	12.00
Halley	24.00	19.00	15.00
Autumn Queen	30.00	24.00	18.00
Lilywhite	125.00	100.00	80.00
Mary Fennell	70.00	60.00	50.00
Mrs. W. E. Fryer	35.00	25.00	20.00
Mrs. Pendleton	40.00	32.00	25.00
Prince of Wales	65.00	50.00	40.00
Red Emperor	75.00	60.00	50.00
Schwaben	40.00	32.00	25.00
Niagara	35.00	30.00	24.00
Panama	35.00	30.00	24.00
Myrtle	.....	55.00	45.00
Peace	35.00	28.00	20.00
War	40.00	32.00	25.00
Yellow Hammer	.....	28.00	20.00
Florists' Mixed	15.00	12.00	8.00
Primulinus Hybrids	20.00	16.00	12.00

250 at 100 rate; less than 250 add 10 per cent to above prices. Terms: Cash. Ask for our prices on 5000 lots. We can also supply planting sizes of the above and several other varieties including Mrs. Dr. Norton, Le Marechal Foch, Golden Measure, etc.

W. E. KIRCHHOFF, JR., ALBION, N. Y.

QUALITY BULBS.

Immediate or deferred shipment.

Prices per 1000.	1½-in. and up	1¼ to 1½-in.	1 to 1¼-in.
America	$17.50	$14.00	$ 9.00
Arizona	30.00	24.00	18.00
Blackhawk	20.00	16.00	12.00
Crackerjack	17.50	14.00	10.50
Glory	.....	.....	20.00
Ida Van	20.00	16.00	12.00
Mrs. Francis King	.....	14.00	.....
Mrs. Watt	.....	25.00	20.00
Niagara	.....	25.00	20.00
Pendleton	.....	28.00	22.00
Princepine	20.00	16.00	12.00
Pride of Goshen	50.00	40.00	.....
Rouge Torch	25.00	22.00	18.00
Evelyn Kirtland	70.00	60.00	50.00
Scarsdale	30.00	.....	.....
Primulinus Hybrids	.....	.....	8.00

F. o. b. Winona, 250 at 1000 rate. Special quotations on quantity orders.

PLANTING STOCK SPECIALS.

	1000	5000	10,000
America up to ½-in.	$ 2.75	$ 2.50	$ 2.00 per 1000
Hally up to ½-in.	3.50	3.25	3.00 per 1000
Ida Van up to ½-in.	3.00	2.75	2.25 per 1000
Primulinus Hybrids up to ½-in.	2.50	2.25	2.00 per 1000
Evelyn Kirtland up to ½-in.	15.00	12.50	.....
1910 Rose up to ½-in.	15.00	12.50	10.00 per 1000
Niagara up to ½-in.	8.00	7.50	.....
Primulinus Hybrids ½ to ¾-in.	4.50	4.00	3.50 per 1000
Mrs. Francis King ½ to ¾-in.	5.00	4.75	4.50 per 1000

THE PFEIFFER NURSERY, WINONA, MINN.

IF OTHERS' WON'T OURS' WILL.

Bear that in mind
WHEN READY TO BUY INDOOR GLADIOLI.

No matter whether you have bought already or not, our "HINTS FOR SUCCESSFUL FORCING OF GLADIOLI" and special pricelist will certainly interest you. Be sure and write for it at once, issue is limited.

WELLER NURSERIES CO., INC.,
Holland, Mich.

Gladioli, Pink Forcing, the earliest variety we know; small, tough stem, usually 6 to 8 open blossoms; August ripened bulbs, 1½-in. up, $18.00 per 1000; 1 to 1½-in., $15.00 per 1000. Cash. Goshen Floral Co., Goshen, Ind.

BUY LONG'S GLADIOLI AND BE GLAD.

Per 1000.	1¼ to 1½-in.	1½-in. up
America, lavender-pink	$16.00	$20.00
Autumn Queen, cream yellow	24.00	30.00
Empress of India, maroon	32.00	40.00
Halley, salmon pink	24.00	30.00
Mrs. F. King, salmon red	18.00	24.00
Niagara, delicate cream	32.00	40.00
Panama, fine pale pink	28.00	35.00
Prince of Wales, early salmon	48.00	60.00
Princeps, scarlet white blotch	36.00	45.00
Schwaben, best yellow	36.00	45.00
War, deep red	36.00	45.00
All good mixed	15.00	18.00

100 or 250 bulbs at 1000 rate. Cash or c. o. d. 25 per cent will hold bulbs until wanted. F. o. b. West Grove, Pa.

BULBLETS PREPAID.

	1000	5000	10,000
America	$0.50	$ 2.00	$ 3.50
Autumn Queen	1.00	4.00	7.00
Empress of India	.50	2.00	3.50
Halley	.50	2.00	3.50
Mrs. F. King	.50	2.00	3.50
Niagara	1.50	6.00	10.00
Panama	.50	2.00	3.50
Prince of Wales	3.00	15.00	28.00
Schwaben	1.00	4.00	7.00
War	1.00	4.00	7.00
Willy Wigman	.75	3.00	5.00
Yellow Hammer	1.50	6.00	10.00
All good mixed	.50	2.00	3.50

Culture directions with each order.
Cash or c. o. d. 25 per cent will hold bulblets until wanted.
W. P. LONG, BOX F., WEST GROVE, PA.
Wholesale grower of Gladioli.

"EXTRISTRONG" IOWA GROWN GLADIOLUS BULBS.

	Per 1000
America, 1¼-in. to 1½-in.	$15.00
America, 1-in. to 1¼-in.	12.00
Chicago White, 1-in. to 1¼-in.	20.00
Prince of Wales, 1¼-in. to 1½-in.	50.00
Prince of Wales, 1-in. to 1¼-in.	40.00
Mrs. Frank Pendleton, 1-in. to 1¼-in.	25.00
Niagara, 1¼-in. to 1½-in.	30.00
Niagara, 1-in. to 1¼-in.	25.00
Peace, 1½-in. up	40.00
Peace, 1¼-in. to 1½-in.	30.00
Peace, 1-in. to 1¼-in.	25.00
Myrtle, 1-in. to 1¼-in.	50.00
Yellow Hammer, 1-in. to 1¼-in.	25.00
Halley, 1-in. to 1¼-in.	12.00

100 bulbs at same rate.

	Per 100
Le Marechal Foch, 1¼-in. to 1½-in.	$35.00
Le Marechal Foch, 1-in. to 1¼-in.	25.00
Lilywhite, 1½-in. up	10.00
Lilywhite, 1¼-in. to 1½-in.	8.00
Lilywhite, 1-in. to 1¼-in.	7.00
Mrs. Dr. Norton, 1¼-in. to 1½-in.	35.00
Mrs. Dr. Norton, 1-in. to 1¼-in.	25.00

Packing free, f. o. b. Waterloo, subject to prior sale.
Terms: To firms of approved credit, 30 days net. If cash accompanies order deduct 5%.
We grow nothing but Gladioli.
GARDENS OF SMEDLEY, WATERLOO, IA.

GLADIOLUS PRIMULINUS.

NOTHING IS MORE BEAUTIFUL THAN MY GLADIOLUS PRIMULINUS WITH THEIR ARTISTICALLY ARRANGED FLOWERS AND THEIR PASTEL AND ORIENTAL COLORS. THEY BLOOM BEFORE, AND LATER THAN ANY OTHER GLADIOLUS, AND THE SMALLEST BULBS PRODUCE FLOWERS. TRY THEM.

1½-in. and up	$20.00 per 1000
1¼ to 1½-in. and up	15.00 per 1000
1 to 1¼-in. and up	10.00 per 1000
¾ to 1-in. and up	8.00 per 1000
½ to ¾-in. and up	6.00 per 1000
½-in. and below	3.00 per 1000
Bulblets	2.00 per qt.
Halley, 1½-in. and up	20.00 per 1000
Panama, 1½-in. and up	35.00 per 1000

CHAUTAUQUA FLOWERFIELD CO.,
C. Zeestraten, Prop., Bemus Point, N. Y.

PLANTING STOCK.

Grow your own Glads.
No. 6 size, ¼ to ½-in., pure plump stock. Priced per 1000. 250 at the 1000 rate. Dr. Norton, $67.50; Evelyn Kirtland, $15.00; Herada, $12.00; Myrtle, $18.00; Lilywhite, $22.50; Giant White, $13.50; Pink Perfection, $10.00; Red Amaryllis, $20.00; Prince of Wales, $13.50; No. 5, $20.25; No. 4, $27.00.
Prices are PREPAID to you.
Write for complete list.
ARTHUR C. PERRIN,
1112 N. E. 18th St., Portland, Ore.

GLADIOLUS PLANTING STOCK.

½-in. and under, per 1000.

America, Primulinus Hybrids	$2.50
Mrs. Watt, Peace	3.50
Schwaben	4.50

Write for prices on 5000 lots; also, other varieties, ½-in. to ¾-in. Cash with order.
A. WALKER, PORT BYRON, N. Y.

GLADIOLUS BULBS.

MICHIGAN GROWN BULBS FULL OF PEP.

	Per 1000 No. 1 1½-in. up	No. 2 1¼ to 1½-in.	No. 3 1 to 1¼-in.
America, pink	$19.00	$16.00	$ 13.00
Chris, maroon	30.00	24.00	18.00
Halley, salmon pink	30.00	24.00	18.00
Niagara, yellow	35.00	28.00	22.00
Panama, deep pink	35.00	28.00	22.00
Peace, white	40.00	32.00	25.00
Proserpine, cerise pink	30.00	24.00	18.00
Mrs. F. Pendleton, pink	50.00	40.00	32.00
Mrs. F. King, red	22.00	18.00	14.00
Wilbrink, pink	60.00	50.00	40.00
Schwaben, yellow	45.00	36.00	28.00
Mrs. Watt	40.00	32.00	25.00
Lilywhite, snow white	90.00	80.00	.....
Catherine, light blue	250.00	200.00	160.00
Muriel, lavender blue, exceptionally good	300.00	240.00	190.00
Le Marechal Foch, extra, pink, very early	250.00	200.00	160.00

Descriptive catalogue free on request. Let us quote you on other varieties. 5 per cent cash with order, 2 per cent ten days, 30 days net.
UNITED BULB CO.,
Box 39, Mount Clemens, Mich.

PLANTING STOCK AND BULBLETS.

Halley, America, Mrs. Francis King, Primulinus Hybrids, $2.50 per 1000. Glory of Holland, Mrs. Watt, $3.50 per 1000. Schwaben, Panama, Peace, War, Crystal White, Scarsdale, The Pearl, $5.00 per 1000. Mrs. Frank Pendleton, Niagara, $6.00 per 1000. Prince of Wales, Wilbrink, $9.00 per 1000. Florists' Mixture, $2.00 per 1000.

Lilywhite, Herada, Evelyn Kirtland, Gretchen Zang, $1.50 per 100.

BULBLETS.

America, Halley, Mrs. Francis King, Primulinus Hybrids, 50c per qt. Mrs. Watt, Wilbrink, Cattleya, Panama, Glory of Holland, Schwaben, War, Crystal White, Peace, Princepine, Crackerjack, Niagara, The Pearl, 50c per 1000. Mrs. O. W. Halliday, Mrs. W. E. Fryer, Giant White, Liberty, Master Wietse, Minnesota, C. M. Kelway, Pride of Goshen, Rouge Torch, Geo. Paul, Czar Peter, $1.00 per 1000. Herada, Bertrex, $2.00 per 1000. Florists' Mixture, $2.50 per pk., $8.00 per bu.

MISS HELEN FRANKLIN.

For a florist's variety it has no equal. Send for price list and read what twenty specialists on Gladioli have to say about it; a very early bloomer; planting stock, $3.00 per 100, $25.00 per 1000; bulblets, $6.00 per 1000, $20.00 per qt.
THOMAS COGGER, MELROSE, MASS.

CHOICE STOCK; LIBERAL TREATMENT.

These varieties are among the very best and all have a future.

Herada, ½ to ¾-in.	$22.50 per 1000
Herada, 1¼ to 1½-in.	50.00 per 1000
Herada, bulblets	8.00 per qt.
Crimson Glow, ¾ to 1-in.	80.00 per 1000
Crimson Glow, ½ to ¾-in.	60.00 per 1000
Mrs. Dr. Norton, ¼ to ½-in.	70.00 per 1000
Mrs. Dr. Norton, bulblets	5.00 per qt.
Pink Perfection, ¼ to ½-in.	15.00 per 1000
Pride of Goshen, ¼ to ½-in.	15.00 per 1000
Gretchen Zang, ¼ to ½-in.	10.00 per 1000
Gretchen Zang, bulblets	5.00 per qt.
Niagara, ½ to ¾-in.	9.00 per 1000
Niagara, bulblets	2.00 per qt.
Panama, ¼ to ½-in.	7.00 per 1000
White Glory, ½ to ¾-in.	50.00 per 1000
Duchess of Wellington, bulblets	12.00 per 1000
Bordeaux (Claret), ¼ to ½-in.	20.00 per 1000
Bordeaux, bulblets	5.00 per 1000
Mrs. Watt, ¼ to ½-in.	10.00 per 1000
Mrs. Watt, bulblets	2.00 per 1000
Flora, bulblets	10.00 per 1000
L'Immaculee, bulblets	4.00 per 1000

100 at 1000 rate.
JOE COLEMAN,
Cleveland Road, Ravenna, O
We prepay shipping charges on above.

NICE, CLEAN, PLUMP BULBS.

Price per 1000	1½-in. up	1¼-in. to 1½-in.	1-in. to 1¼-in.
America	$20.00	$16.00	$12.00
Arizona	30.00	24.00	18.00
Chicago White	28.00	25.00	14.00
Mrs. Francis King	20.00	15.00	10.00
Halley	22.00	18.00	14.00
Ida Van	22.00	18.00	15.00
Niagara	35.00	28.00	23.00
Panama	30.00	25.00	20.00
Mixed XXX	15.00	12.00	9.00

	¾-in. to 1-in.	½-in. to ¾-in.	Below ½-in.	Bulblets
America	$ 8.00	$ 5.00	$3.00	$0.50
Chicago White	....	....	....	1.00
Mrs. F. King	8.00	5.00	4.00	.50
Halley	9.00	6.00	4.00	.50
Ida Van	10.00	6.00	4.00	1.00
Niagara	16.00	12.00	7.00	1.00
Panama	15.00	9.00	6.00	.75
Mixed XXX	7.00	4.00	3.00	....

No charge for packing; 250 at 1000 rate. Above offers made subject to prior sale.
FRANKLIN NURSERIES,
200 W. 58th St., Minneapolis, Minn.

GLADIOLI, GOOD SOUND BULBS.

Mixed Gladiolus bulbs, mostly Primulinus Hybrids.
Prices per 1000. 500 at 1000 rate.

1½-in. up	1¼ to 1½-in.	1 to 1¼-in.	½ to 1-in.	½-in. and under
$11.00	$9.00	$6.50	$4.50	$2.50

Cash, please.
E. C. GLEASON, ARCADIA, WIS.

GLADIOLI—Continued

WE OFFER FOR IMMEDIATE SALE
The following choice Gladioli, in 1000 lots only, check with order:

America, 1¼ to 1½-in.	$14.00 per 1000
Halley, 1¼ to 1½-in.	16.00 per 1000
Schwaben, 1¼ to 1½-in.	28.00 per 1000
Peace, 1¼ to 1½-in.	20.00 per 1000
Niagara, 1¼ to 1½-in.	28.00 per 1000
Mrs. F. Pendleton, 1¼ to 1½-in.	35.00 per 1000
Attraction, 1½-in. and up	40.00 per 1000
Attraction, 1¼ to 1½-in.	35.00 per 1000
Pink Perfection, 1½-in. and up	50.00 per 1000
Pink Perfection, 1¼ to 1½-in.	45.00 per 1000
Gretchen Zang, 1½-in. and up	50.00 per 1000
Gretchen Zang, 1¼ to 1½-in.	45.00 per 1000
Panama, 1¼ to 1½-in.	28.00 per 1000
Pink Beauty, 1½-in. and up	40.00 per 1000
Pink Beauty, 1¼ to 1½-in.	35.00 per 1000
Queen Victoria, 1½-in. and up	60.00 per 1000
Queen Victoria, 1¼ to 1½-in.	50.00 per 1000
L'Unique, 1½-in. and up	60.00 per 1000
L'Unique, 1¼ to 1½-in.	50.00 per 1000

The last two varieties mentioned will force 3 weeks earlier than Prince of Wales, Wilbrink or Halley, and produce from two to three flower spikes on one bulb. All bulbs offered for sale have been cured for early flowering.
THE WAYSIDE GARDENS CO., MENTOR, O.

FLORISTS! GROWERS!
Dorothy Wheeler (New): Shown at Boston last August for first time, secured the special award and The Mass. Hort. Society medal. Two blending tones of bright pink, creamy center, neat ruffle. It will go big anywhere. Marechal Foch (Kund.): The demand for this one is established. Salmon Beauty: A real beauty, salmon and gold; its color sells. Priced per 100.
Dorothy Wheeler—
$25.00, $20.00, $16.00, $12.50, $10.00, $8.00
Bulblets, per 1000, $10.00
Marechal Foch—
$25.00, $20.00, $16.00, $12.50, $10.00, $8.00
Bulblets, per 1000, $10.00
Salmon Beauty—
$17.00, $14.00, $12.00, $10.00, $9.00, $8.00
Bulblets, per 1000, $10.00
Salable spikes of Dor. Wheeler from small bulbs. Quantity prices on application. Kunderd's best Primulinus $35.00 per 1000. Accidental mixture; best buy on market.
JOSEPH P. MARTIN, WALTHAM, MASS.

NEW GLADIOLI FOR FLORISTS.
HORNBERGER'S EXTRA QUALITY YOUNG BULBS.
$5.00 SPECIAL offers to introduce our stock.
A special size that will produce bulbs and bulblets in quantity, also some bloom.

275 Evelyn Kirtland, ⅜ to ¾-in.	$5.00
2000 Evelyn Kirtland, bulblets	5.00
275 Hernda, ⅜ to ¾-in.	5.00
2000 Hernda, bulblets	5.00
125 Crimson Glow, ⅜ to ¾-in.	5.00
850 Crimson Glow, bulblets	5.00
60 Mrs. Dr. Norton, ⅜ to ¾-in.	5.00
1200 Mrs. Dr. Norton, bulblets	5.00
400 Prince of Wales, ⅜ to ¾-in.	5.00
90 Alice Tiplady, ⅜ to ¾-in.	5.00
70 Majestic, ⅜ to ¾-in.	5.00
70 White Giant, ⅜ to ¾-in.	5.00
50 Golden Measure, bulblets	5.00
6 Golden Measure (2) No. 2 and (4) No. 6	5.00
12 Kunderd's M. Foch, No. 1, extra	5.00
275 Lilywhite, ⅜ to ¾-in.	5.00

F. C. HORNBERGER, HAMBURG, N. Y.

NEW JERSEY GROWN GLADIOLUS BULBS.
Clean and healthy. Price per 1000.

	1½-in. up	1¼ to 1½-in.	1 to 1¼-in.	¾ to 1-in.
America	....	$14.00	$10.00	$ 9.00
Augusta	$30.00	25.00	20.00	15.00
Brenchleyensis	24.00	20.00	16.00	12.00
Diculafoy	30.00	25.00	20.00	15.00
Glory of Holland	....	25.00	15.00	10.00
Golden West	35.00	30.00	25.00	20.00
Halley	....	16.00	12.00	9.00
Francis King	20.00	16.00	12.00	9.00
Niagara	35.00	30.00	25.00	20.00
Panama	30.00	25.00	20.00	10.00
Peace	35.00	30.00	25.00	20.00
Pink Beauty	35.00	30.00	25.00	20.00
Queen Wilhelmina	30.00	25.00	20.00	15.00
Schwaben	40.00	35.00	25.00	20.00
Yellow Hammer	....	30.00	25.00	20.00
War	....	35.00	30.00	25.00
Mixed of the above	20.00	16.00	12.00	10.00

Cash with order, please.
WM. BECKER, SR.,
P. O. Box 138, Lakehurst, N. J.

LILYWHITE.
The long desired pure white Gladiolus of vigorous, healthy growth; great multiplying power; straight spikes opening six to eight blooms at a time; an ideal forcer, early as Halley and the best commercial pure white to date.
Awarded first prize by New York, Massachusetts and St. Thomas, Ontario, Canada, Horticultural Societies and American Gladiolus Society.
This variety will be grown eventually by the million and practical florists will get stock at once. Will sell a limited number of bulblets at $4.00 per 1000.
Send for our descriptive list of cut-flower varieties suitable for retail florists; also testimonials from leading growers.
H. E. MEADER,
Gladiolus Specialist, Dover, N. H.

Gladiolus America, 1st size, $18.00; 2nd size, $15.00; 3rd size, $12.00 per 1000. Planting sizes quoted on application.
J. L. Johnson, DeKalb, Ill.

SURPLUS STOCK BUT FEW LEFT.
February reductions.

Chateau Thierry, 200 1-in. and up	$ 8.00 per 100
Crimson Glow, 150 No. 1	25.00 per 100
Crimson Glow, 1000 ½-in. and less	5.00 per 100
Helen Franklin, 250 No. 1	10.00 per 100
Helen Franklin, 450 ½-in. and less	3.00 per 100
Orange Glory, 50 No. 1	8.00 for lot
Unique, 30 No. 1, few small and bulblets	4.00 for lot
White Giant, 75 No. 1	12.00 for lot
White Glory, 200 No. 1	15.00 per 100
White Glory, 600 ¾-in. and less	5.00 per 100
1910 Rose, 500 ½ to ¾-in.	4.00 per 100
BULBLETS.	
Evelyn Kirtland, 8 qts., $10.00 per qt.	2.50 per 1000
1910 Rose, 5000	3.00 per 1000
Chateau Thierry, 2 qts.	5.00 per 1000

10 per cent discount on orders of $50.00 or over. Cash with order.
E. M. SANFORD, MADISON, N. J.

GLADIOLI.

	Per 1000			
	1¼ to 1½-in.	1 to 1¼-in.	¾ to 1-in.	½ to ¾-in.
America, pink	$18.00	$13.00	$ 9.00	$ 5.00
Mrs. F. King, red	18.00	15.00	9.00	5.00
Bouquet d'Or, yellow	30.00	24.00	15.00	10.00
Bertrex, white	60.00	50.00	30.00	20.00
Myrtle, pink	....	45.00	35.00	30.00
Niagara, yellow	30.00	24.00	20.00	....
Pendleton, pink	38.00	28.00	20.00	12.00
Princepine, red	20.00	16.00	10.00	8.00
Loveliness	50.00	45.00	35.00	30.00
Schwaben	40.00	30.00	22.00	15.00
Primulinus Hybrids	22.00	18.00	14.00	....
Florist Mixed	15.00	12.00	9.00	5.00

Bulblets America, per bu., $18.00
J. DE GROOT, GROWER, CATONSVILLE, MD.

GLADIOLUS BULBLETS.

Le Marechal Foch	$ 8.00 per 1000
White Giant	8.00 per 1000
L'Immaculee	3.00 per 1000
Prince of Wales	2.00 per 1000
Liebesfeuer	4.00 per 1000
Lilywhite	4.00 per 1000
Loveliness	5.00 per 1000
Grandeur	15.00 per 1000
Gretchen Zang	4.00 per 1000
Evelyn Kirtland	5.00 per 1000
Rose Glory	25.00 per 1000
Mona Lisa	25.00 per 1000
White Glory	8.00 per 1000
Lilywhite, first size bulbs	12.00 per 100
Lilywhite, planting size	4.00 per 100

Delivery prepaid. Cash with order.
ROGER REYNOLDS, MENLO PARK, CAL.

GLADIOLUS BULBS
Fine, clean, healthy stock, best we have seen in years.

	1½ to 2-in. 100	1½ to 2-in. 1000	1¼ to 1½-in. 100	1¼ to 1½-in. 1000
America	$2.50	$22.00	$1.80	$16.00
Chicago White	3.75	35.00	2.85	26.00
Francis King	2.50	22.00	1.80	16.00
Halley	3.75	35.00	3.00	28.00
Myrtle	6.50	60.00	5.50	50.00
Mrs. Watt	4.25	38.00	....	.....
Niagara	4.50	40.00	....	.....
Pendleton	5.00	45.00	3.75	35.00
Primulinus Hybrids	2.75	25.00	....	.....
Schwaben	5.00	45.00	4.25	38.00
War	5.00	45.00	....	.....

A. HENDERSON & CO.,
166 N. Wabash Ave., Chicago, Ill.

CASH WITH ORDER PRICES.

Per 1000.	¾ to 1-in.	½ to ¾-in.	⅜ to ½-in.
America	$5.00	$3.50	$2.00
Crackerjack	...	3.50	2.00
Independence	...	3.50	2.00
Mrs. Francis King	...	3.50	2.00
Mixed named varieties	4.00	3.00	1.75
Primulinus	4.00	3.00	1.75

Bulblets of first 3 varieties, 50c qt., $10.00 bu.
Bulblets of last 2 varieties, 35c qt., $8.00 bu.
250 at 1000 rate, peck at bu. rate. 10 per cent discount for orders of $50.00 or more. Prices are strictly cash with order f. o. b. Lansing. Immediate shipment.
EARL EDGERTON, GLADIOLUS SPECIALIST,
207 E. Mt. Hope Ave., Lansing, Mich.

IT IS NOT TOO EARLY
To get your Gladiolus stock for outdoor growing. There is not an overabundance of first and second sizes in the country and someone is going to be disappointed. Avoid it. Order now.

Prices per 1000.	1½-in. up	1¼ to 1½-in.
America	$18.00	$14.00
Niagara	35.00	27.50
Peace	32.50	25.00
Princepine	30.00	24.00
Prince of Wales	....	47.50

Good stock is cheap at almost any price, but when fine stock can be had at a reasonable price, the buyer is doubly fortunate. We top our Glads, the result, plump, peppy bulbs that produce spikes you have dreamed about.
GLADWOOD GARDENS, COPEMISH, MICH.

QUALITY GLADIOLUS BULBS
from the Bargain Counter.

	Prices per 1000		
	1½ in. and up	1¼ to 1½-in.	¾ to 1-in.
Mary Fennell	....	$50.00	$40.00	$30.00
Mrs. Watt	$35.00	27.00	20.00	15.00
Schwaben	35.00	27.00	20.00	15.00
Peace	30.00	23.00	18.00	14.00

Florists' Mixture from standard named sorts, ¾-in. and under, $2.50; ¾ to 1-in., $5.00; 1 to 1¼-in., $7.00 per 1000.
Mary Fennell bulblets, $5.00 per qt. No order accepted for less than $5.00. Cash.
FRANK B. REID, CUMBERLAND, MD.

GLADIOLI: CLEAN AND TRUE TO NAME.
Let us send you our list of surplus stock at attractive prices. Here are a few.

300 Fire King, No. 1	$4.00 per 100
500 Fire King, No. 2	3.00 per 100
900 Fire King, No. 5	1.50 per 100
25,000 Fire King bulblets	1.00 per 1000
300 Primulinus Hybrids, No. 1	2.00 per 100
2,400 Primulinus Hybrids, No. 3	1.50 per 100
1,400 Primulinus Hybrids, No. 4	1.25 per 100
50,000 Primulinus Hybrids bulblets	.75 per 1000
300 Mrs. Watt, No. 1	4.00 per 100
250 Mrs. Watt, No. 2	3.50 per 100

Mrs. F. King, bulblets, 50c per 1000.
FOREST HEIGHTS GARDENS,
1815-26 Ave. No. Minneapolis, Minn.

GLADIOLI IN ALL BEST VARIETIES.

Prices per 1000	1½-in. up	1¼ to 1½-in.
America	$22.00	$19.00
Augusta	35.00	29.00
Chicago White	35.00	29.00
Halley	25.00	19.00
Mrs. Francis King	25.00	20.00
Peace	40.00	34.00
Panama	40.00	32.00
Schwaben	45.00	36.00

Ask for a complete list of all varieties; all sizes; also bulblets.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

SPECIAL OFFER
ON
GLADIOLUS HERADA.
It is the early Gladiolus that pays. You cannot grow one earlier of the rich mauve shade of Herada. Its tall, straight spikes and its clear glistening sheen makes it a most desirable florists' sort; has proven a money maker for the advertiser for the past four years.
We offer stock, strictly true, ½-in., $22.00 per 1000; 5000 for $100.00; bulblets, $3.00 per qt. Cash, please.
SUNNYSIDE FLORAL GARDENS,
George Wolfrum, Prop., Berlin, N. J.

BARGAIN IN GLADIOLI.

Halley, 1¼ to 2½-in.	$19.00 per 1000
Ida Van, 1¼ to 2½-in.	20.00 per 1000
Mrs. Francis King, 1¼ to 2½-in.	21.00 per 1000
Mrs. Watt, 1¼ to 2½-in.	20.00 per 1000
Panama, 1¼ to 2½-in.	23.00 per 1000
Primulinus, mixed, 1¼ to 2½-in.	15.00 per 1000

Primulinus, mixed, planting stock, ½ to ⅞-in., $5.00 per 1000. Primulinus bulblets, mixed, 60c per qt., $14.00 per bu. Halley bulblets, 75c per qt., $16.00 per bu.
First class stock. Cash with order.
KARL E. SCHMIDT,
27 Frances St., Auburn, N. Y.

WE SPECIALIZE IN GROWING SCHWABEN BULBS.
Perhaps we have a larger acreage of this variety than any other growers in the United States, therefore these prices.

No. 1, 1½-in. up	$30.00 per 1000
No. 2, 1¼ to 1½-in.	25.00 per 1000
No. 5, ½ to ¾-in.	10.00 per 1000
No. 6, ½-in. and under	6.00 per 1000

A discount on lots of 10,000 or more.
Cash with order.
STEVENS BULB CO.,
36 W. Main St., Le Roy, N. Y.

GLADIOLUS BULBLETS, POSTPAID.
Fine, clean stock, free from dirt and absolutely true to name.
America, Augusta, Brenchleyensis, Crackerjack, Halley, Independence, Mrs. Francis King, Panama, Princepine, Scarsdale and Wintzer's General Mixture, 50c per 1000, $2.00 for 5000 of a kind; $3.50 for 10,000 of a kind.
Niagara, Peace, Schwaben, War, $1.00 per 1000, $4.75 for 5000 of a kind; $9.00 for 10,000 of a kind.
N. LEON WINTZER,
Gladiolus Grower, West Grove, Pa.

ALL BULBS, 1½-IN. AND UP.

Gretchen Zang	$50.00 per 1000
Panama	30.00 per 1000
Schwaben	33.00 per 1000
Queen Wilhelmina	50.00 per 1000
Prince of Wales	65.00 per 1000
Halley	25.00 per 1000
Ida Van	25.00 per 1000
Princeps	4.00 per 100

5 per cent discount for cash with order.
RYCHLIK'S FLORAL GARDENS,
Painesville, O.

GLADIOLI.

Mrs. Francis King, 1 to 1¼-in.	$13.00 per 1000
Mrs. Francis King, ½ to 1 in.	5.00 per 1000
Mrs. Francis King, ½-in. and less	2.00 per 1000
Mrs. Watt, ½ to 1-in.	12.00 per 1000
Intensity, ½ to 1-in.	8.00 per 1000
Mixed, 1 to 1½-in.	10.00 per 1000
Mixed, ½ to 1-in.	4.00 per 1000
Mixed, ½-in. and less	1.50 per 1000
Mixed, ½-in. and less	$25.00 per 20,000

SCHUELE'S HARDY GARDENS,
R. F. D. No. 7, Spokane, Wash.

GLADIOLUS BULBS, PER 1000.

	1½-in. and up	1¼ to 1½-in.	1 to 1¼-in.
America	$22.00	$16.00	$12.00
Empress of India	37.50	30.00	24.00
Niagara	33.00	26.00	22.00
Mrs. Pendleton	42.00	34.00	25.00
Prince of Wales	55.00	50.00	39.00
Mrs. King	22.00	17.00	12.00
Schwaben	38.00	33.00	30.00

250 at 1000 rate. Cash, please.
DR. HIDERSHIDE, ARCADIA, WIS.

Gladioli, 10,000 America bulbs, 1½-in. and up for $150.00. A 5 per cent discount for cash with order. Rychlik's Floral Gardens, Painesville, O.

AMERICA FOR FORCING.

The kind of Gladiolus bulbs you have been looking for; thick, heavy and well matured, 1½-in. and up, $18.00; 1¼ to 1½-in., $14.00 per 1000.

FAIRY (MRS. JAMES LANCASHIRE).

Exquisite cream color shading to salmon pink; two weeks earlier than America, 1½-in. and up, $25.00; 1¼ to 1½-in., $20.00 per 1000; 250 of either at 1000 rate. 10 per cent discount for cash with order.

E. E. STEWART, BROOKLYN, MICH.

NEW ENGLAND-GROWN ARE THE BEST GLADIOLI.

Especially Selected for Forcing.

	Per 1000
America, 1¼-in.	$15.00
Halley, 1¼-in.	16.00
Mrs. F. King, 1¼-in.	15.00
Peace, 1½-in., $30.00; 1¼-in.	25.00

Also other varieties. These prices call for cash with order.

EGBERT HANS, NO. BILLERICA, MASS.

MINNESOTA-GROWN GLADIOLUS BULBS AND BULBLETS, AT PRICES THAT ARE RIGHT.

Mrs. Francis King, Pendleton, Rev. Ewbank, Mr. Mark, Liss, Lilywhite, Prince of Wales, Evelyn Kirtland, Glory of Kennemerland, Mrs. Dr. Norton and others.

All true clean stock. Special price list.

HAZEL HILL FLORAL GARDENS,
1464 Brand St., St. Paul, Minn.

GLADIOLI; SPECIAL OFFER.

50 Purple Glory, 2-in.	$1.00 Each
50 Jack London, 2-in.	.30 Each
50 Thos. T. Kent, 2-in.	.25 Each
Lilywhite, 1-in. and up	5.00 per 100
Lilywhite, ¾ to 1-in.	4.00 per 100
Lilywhite, ½ to ¾-in.	3.00 per 100
Lilywhite, bulblets	3.00 per 1000

Write for moderate prices on other sorts.

J. G. BURROWS, ONSET, MASS.

FOCH BULBLETS: GOING FAST.

Don't miss the train.

Get aboard now if you don't want regrets later. Clean stock, $1.25 per 100, $10.00 per 1000, $45.00 per 5000, $80.00 for 10,000, all postpaid. One large bulb free for trial with each 500 ordered.

R. M. CHAMPE, GROWER,
Walled Lake, Mich.

GLADIOLI.

	1¼ to 1½-in.
America, 20,000	$13.00 per 1000
Halley, 4,000	16.00 per 1000
Glory of Holland, 900	25.00 per 1000
Niagara, 5,000	24.00 per 1000
Schwaben, 8,000	28.00 per 1000
Florist Mixed, 7,000	14.00 per 1000

BRENTLINGER & WILSON,
17433 Shaw Ave., Lakewood, O.

COLORADO-GROWN GLADIOLI.

	½-in. and under Per 1000	Per 10,000	Bulblets Per 1000
Prince of Wales	$10.00	$85.00	$1.50
Myrtle	20.00	....	2.00
Mrs. Dr. Norton	....	....	5.00

Complete Gladiolus and Dahlia list now ready. Cash with order.

R. T. DAVIS, JR., WHEATRIDGE, COL.

LET US EXCHANGE.

We need cash. You need Gladiolus bulbs. We offer in 1000 lots or over, nice, well ripened bulbs, size 1¼-in. and up, mixed, $12.50; America and good red mixed, $12.50; America, $15.00; Halley, $17.50, all per 1000.

This offer for quick acceptance.

TAIT BROS. CO., BRUNSWICK, GA.

GLADIOLUS AMERICA.

2000 1½-in. and up, $19.00; 3000 1¼ to 1½-in., $14.00; 2140 1 to 1¼-in., $11.00; 1450 ¾ to 1-in., $8.00; 1700 ½ to ¾-in., $5.00; 1800 under ½-in., $2.50. Price per 1000. Good, clean stock. The lot $120.00.

H. O. MALLETT & SON,
Breedsville, Mich.

GLADIOLI.

Prices per 1000.	1¼-in. up	1½-in. up
America	$17.50	$22.50
King	17.50	....
Primulinus Hybrids	15.00	20.00
Mrs. F. Pendleton, extra fine, 35.00		45.00

PACIFIC BULB CO.,
137 Pacific Ave., Santa Cruz, Cal.

MICHIGAN GROWN BULBS OF HIGH QUALITY, TRUE TO NAME.

Clean, plump, healthy, young stock in 40 of the leading, commercial varieties, also bulblets. 20 per cent discount for cash with order. Send for list today.

FULLER'S GLADIOLUS FARM,
Route 10, Battle Creek, Mich.

SPECIAL WHOLESALE OFFER of Kunderd's Gladioli.

See my display advertisement on another page of this issue.

A. E. KUNDERD,
Box 40, Gosben, Ind., U. S. A.

NEW JERSEY GROWN GLADIOLI. NONE BETTER.

America, ¾ to 1-in.	$ 7.50 per 1000
Panama, ¾ to 1-in.	15.00 per 1000
America bulblets, washed, $3.00 pk., $9.00 bu.	

C. N. HEVENTHAL, MT. HOLLY, N. J.

Gladioli, America, King and Halley, No. 1, $20.00 per 1000. Also Pendleton, Schwaben, War and Peace. Write for prices.

L. F. Dintelmann, Belleville, Ill.

GLADIOLUS AMERICA.

Surplus planting stock.

No. 4	$7.00 per 1000
No. 5	5.50 per 1000

15 per cent discount on orders of 5000.

Bulblets, $12.00 per bu.; 5 bu., $50.00.

Cash with order.

A. H. AUSTIN CO., WAYLAND, O.

GLADIOLUS BULBS.

Surplus of 10,000 fine bulbs from 1¼ to 1¾-in.

America	$18.00 per 1000
War, 1000 1¼ to 1½-in.	28.00 per 1000

CHARLES KAESTER,
R. R. No. 2, Box 291, Blue Island, Ill.

BULBLETS PER 1000.

America, Mrs. Francis King, Halley, Jessie, Ida Van, 50c. Schwaben, Peace, Pendleton, Pink Beauty, Rouge Torch, Hulot, 75c. Niagara, Prophetesse, $1.00. Loveliness, $2.75. Europa, $3.00. Helen Franklin, $6.00.

L. D. BOSSEN, WICKLIFFE, O.

GLADIOLI, FIRST SIZE ONLY.

America	$20.00 per 1000
Halley	30.00 per 1000
Mrs. Francis King	20.00 per 1000
Peace	40.00 per 1000

Cash, please.

MRS. F. E. MORROW, N. MILWAUKEE, WIS.

GLADIOLI.

America, Golden Measure, Mrs. Dr. Norton, Pendleton, Peace, Panama, War, Schwaben and others; all sizes and bulblets at prices that are right.

HUMPHREY'S FLOWER GARDENS,
Pataskala, O.

Gladioli, mixed, 1-in. up, $10.00; ¾-in., $7.00; ½-in., $5.00; under ½-in., $3.00 per 1000; bulblets, $10.00 per bu. Sulphur Queen, ¾-in., $10.00; ½-in., $7.00; under ½-in., $4.00; bulblets, $10.00 per bu. And others. Cash.

J. J. Hatz, Mizpah, N. J.

GLADIOLUS INDEPENDENCE.

3000 1-in. and up	$15.00 per 1000
4000 ¾-in.	10.00 per 1000

Fine bulbs. No packing charges.

MORGAN PARK GARDENS,
Western Ave. and 111th St., Chicago, Ill.

GLADIOLUS AMERICA.

First class stock, all sizes, priced to sell; America and Francis King bulblets, $10.00 per bu.

C. F. DAMBACH,
R. D. No. 1, New Brighton, Pa.

PRIMULINUS HYBRIDS,

All sizes and bulblets from a prize-winning collection of choicest named varieties. Best for florists' use.

Send for price list.

BROOKLAND GARDENS, WOBURN, MASS.

MUST BE SOLD.

America's finest collection of Gladioli, Dahlias, Irises and Peonies. New, rare and standard varieties. Large or small lots.

E. H. PERSHING, SALES MANAGER,
Hotel McAlpin, New York, N. Y.

Gladiolus planting stock: Brenchleyensis, 5000 ¼ to ½-in., $20.00; 5000 bulblets, $3.50; Mrs. Francis King, 1800 ¼ to ½-in., $7.00; 600 ½ to ¾-in., $4.00; 11,000 bulblets, $5.00.

Paul L. Ward, Plantsman, Hillsdale, Mich.

GLADIOLUS BULBS.

America, 1½-in. up $18.00 per 1000
America, 1¼-in. up 15.00 per 1000

Ask quotations on fifteen other leading varieties.

A. P. HORNE & CO., MANCHESTER, N. H.

Gladioli: See our display ad in this issue for complete list of best varieties. Write for special prices in quantity.

S. S. Skidelsky & Co., 50 Park Place, New York.

Gladioli: We are offering a special price on bulbs, bulblets, also planting stock. Write for prices and be convinced.

George C. Winters, North East, Pa.

Gladiolus America, 2200 1¼-in. up, 4000 1-in. up, 4000 ¾-in. up, $80.00 takes the lot. Columbia Gardens, 4024 Madison St., Minneapolis, Minn.

Gladioli, 5000 America, 1-in. up, the lot for $50.00. Ralph Benjamin, Calverton, N. Y.

Wanted—Gladioli in exchange for Carnation rooted cuttings.

Furrow & Co., Oklahoma City, Okla.

GOOSEBERRIES

Gooseberry Houghton, 1-year, $8.00 per 100.

L. F. Dintelmann, Belleville, Ill.

GRAPES

WHY PAY A BIG PRICE

For unrooted cuttings when you can get well rooted No. 3 plants for lining out, or planting, at these low prices:

For $20.00 cash, will send carefully packed, 250 well rooted No. 3 vines, each, of Concord, Niagara, Moore's Early and Worden; 1000 in all; or 1000 Concord for $15.00 cash. 500 for $8.00 cash.

Can ship at once or in the spring. Prices good only until stock is sold. Send for our trade list of lining out stock.

ATLANTIC NURSERY CO., INC.,
Berlin, Md., U. S. A.

Grape cuttings. See display advertisement.

Nash Nursery, Three Rivers, Mich.

Advertisers have learned from experience that THE REVIEW PAYS BEST.

HARDY PLANTS

HARDY PERENNIALS.

	Per 100
Achillea Boule de Neige	$ 6.00
Artemisia Lactiflora	8.00
Asclepias Tuberosa	6.00
Aster Climax	8.00
Aster St. Egwin	8.00
Boltonia Latisquama	7.00
Dianthus Barbatus, red	6.00
Dianthus Barbatus, white	6.00
Dianthus Barbatus, mixed	6.00
Gaillardia Grandiflora	6.00
Geum Mrs. Bradshaw	10.00
Gypsophila Paniculata	6.00
Hemerocallis Thunbergii	7.00
Hibiscus Mallow Marvel, pink	8.00
Hibiscus Mallow Marvel, red	10.00
Hibiscus Mallow Marvel, white	8.00
Hollyhock Allegheny	6.00
Hollyhock Single Mixed	6.00
Hollyhock Double, 5 separate colors	6.00
Lathyrus Latifolius, crimson	7.00
Lathyrus Latifolius, pink	7.00
Linum Perenne, blue	7.00
Salvia Azurea Grandiflora	7.00

Above, all transplanted, field-grown stock. Send for wholesale list now ready.

T. R. NORMAN & SONS, PAINESVILLE, O.

HARDY PLANTS FOR FORCING.

Use Weller's famous perennials with that wonderful root system for your forcing purposes. They have been especially grown for you. Write us about them.

	Per doz.	Per 100
Aquilegia in variety	$1.75	$12.00
Artemisia Lactiflora	2.00	15.00
Campanula Medium	1.75	12.00
Delphinium Bellamosa	1.75	12.00
Geum Mrs. Bradshaw	2.00	15.00

Charges for parcel post must be sent with order.

Ask for our general catalogue of perennials.

WELLER NURSERIES CO., INC.,
Holland, Mich.

HARDY PLANTS.

Physostegia Virginica, pink; Iris Germanica, white, purple, yellow and lavender; fancy varieties; Lily of the Valley, field-grown.

Order now for immediate shipment or when wanted, $1.50 per 100, $12.00 per 1000.

Cash with order, please.

OHIO PLANT AND ROSE FARM,
307 Springfield Pike, Sta. R., Cincinnati, O.

HARDY PLANTS.

Gaillardias (Kelway's), $4.00 per 100.

Canterbury Bells, Cup and Saucer, Rose-pink, June sown, transplanted, $5.00 per 100.

Michaelmas Daisies, Climax, Purity, Cordifolius, Tataricus, Ericoides Virgil, Ericoides Blue, $3.00 per 100.

PACIFIC BULB CO.,
137 Pacific Ave., Santa Cruz, Cal.

STRONG FIELD GROWN PERENNIALS.

Book your orders now.

Artemisia Lactiflora	$10.00 per 100
Eulalia Japonica Variegata Grass	8.00 per 100
Funkia Undulata Variegata	8.00 per 100

Send for our list.

GEORGE MARTIN, NURSERYMAN,
Box 154, Painesville, O.

HARDY PLANTS.

Write for our catalogue, it is the best one of its kind.

THE WAYSIDE GARDENS CO.,
Mentor, O.

HARDY PLANTS.

Evonymus Japonica, see our ad under Evonymus.

SARVER FLORAL CO.,
3806 Oakland Ave., Dallas, Tex.

HELIOTROPES

HELIOTROPE.

Centefleur, deep violet blue; La Duse, large-flowering, deep blue; Lorne, light blue; sweet scented, 2¼-in. pots, $6.00 per 100, $55.00 per 1000; rooted cuttings, dark blue, sweet scented etc., $2.00 per 100, $17.50 per 1000.

ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

Heliotropes, Centefleur, La Duse and Lorne, 2¼-in., $6.00 per 100, $55.00 per 1000. Good, dark blue; rooted cuttings, $2.00 per 100, $16.00 per 1000.

S. S. Skidelsky & Co., 50 Park Place, New York.

BEST OF ALL PURPLES.

Heliotrope Centefleur.

2¼-in., $4.50 per 100. $40.00 per 1000.

THE STORRS & HARRISON CO.,
Painesville, O.

Heliotropes, lavender, rooted cuttings, $1.50 per 100; 2¼-in. pots, $4.00; 3 in., $6.00 per 100. Cash or c. o. d.

W. E. Trimble Greenhouse Co., Princeton, Ill.

Heliotropes, dark blue; rooted cuttings, $1.50 per 100, postpaid; 2-in., 3c each. Cash.

Harglerode Bros., Shippensburg, Pa.

Heliotropes, dark, fragrant, well rooted cuttings, $1.50 per 100, $14.00 per 1000, postpaid. Cash. J. P. Cannata, Mt. Freedom, N. J.

Heliotrope, blue, rooted cuttings, $1.50 per 100. Quaker Hill Greenhouses, Sebring, O.

Heliotropes, blue, rooted cuttings, $1.25 per 100. Cash. Ryer Bros., Chambersburg, Pa.

Heliotropes, $1.50 per 100, $14.00 per 1000, prepaid. S. D. Brant, Clay Center, Kan.

HYDRANGEAS

HYDRANGEAS.

Field grown, one year old, in the following varieties and sizes:

Henry Lambert, Wm. Pfitzer, Lily Mouillere, Mme. Petrick and Mme. Riveraine.

5 to 6 branches .....35c each
6 to 9 branches .....40c each

ANTON SCHULTHEIS,
816 19th St., College Point, N. Y.

FRENCH HYDRANGEAS.
Dormant stock.
Mixed varieties, blue and pink.

5-in., branched.....$0.50 each
6-in., branched..... .75 each
7-in., branched..... 1.00 each
Also started plants with bud showing, 35c per bud.

Cash or C. O. D.
J. J. LeBORIOUS,
921 East Third St., Duluth, Minn.

BEST VARIETIES MIXED.
French Hydrangeas, strong, field-grown plants potted in September, 5-in. to 7-in. pots at 7c per budded shoot for plants up to 10 shoots and 5c per budded shoot for plants of more than 10 shoots. Plants have from 5 to 20 strong shoots. Sample plant shipped on receipt of price. Cash with order. 5 per cent for packing.
COLLE BROS., SUMMIT, N. J.

HYDRANGEAS.

Good French varieties.
2½-in., $6.50 per 100, $60.00 per 1000.
4-in., $20.00 per 100.

THE STORRS & HARRISON CO.,
Painesville, O.

HYDRANGEAS.
Bouquet Rose, 4-in. .....15c to 20c
Bouquet Rose, 5-in. .....30c to 40c
Bouquet Rose, extra heavy 5-in.....40c to 50c
Mme. Mouillere, 5-in. 40c
Cash, please.
J. V. LAVER.
704 State St., Erie, Pa.

STARTED OR DORMANT.
Hydrangeas, French and Otaksa, 35c, 50c and 75c each. Specimens, $1.00 to $2.00 each. Immediate shipment. No charge for packing. Cash.
LESTER PARK GREENHOUSE,
6030 E. Superior St., Duluth, Minn.

HYDRANGEA OTAKSA.
Developed plants in bud, with fine root action, price per plant of 3 buds, $1.00; 4, $1.25; 5, $1.50; 6 or 7, $1.75; 8 or 9, $2.00 per plant; rooted cuttings, $3.50 per 100.
THE LINDSAY CO., MINNEAPOLIS, MINN.

Hydrangea Otaksa, well started, just right for Easter, well branched, pot-grown, 5-in., $40.00 per 100. Chas. Whitton, York St. and Gray Ave., Utica, N. Y.

Hydrangeas, best French varieties and Otaksa, ready now; 2¼-in. pots, $7.00 per 100, $60.00 per 1000. Ask for full list.
Roman J. Irwin, 43 W. 18th St., New York, N.Y.

Hydrangea Otaksa, 4-in., 15c and 20c; 5-in., 35c; 6-in., 50c; 7-in., 75c. Cash. Port Allegany Greenhouses, Port Allegany, Pa.

Hydrangeas, strong 2¼-in. best French varieties and Otaksa, $7.00 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York.

Hydrangea Otaksa, 2¼-in., $7.00 per 100; Baby Bimbenet, 2¼-in., $10.00 per 100.
Baur Floral Co., Erie, Pa.

IMPATIENS

Impatiens Sultani, orange-red, deep pink, white and violet-rose; rooted cuttings, $1.50 per 100; 2½-in., $4.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

IMPATIENS SULTANI.
Pink and carmine, 2¼-in., 4c.
GULLETT & SONS, LINCOLN, ILL.

Impatiens, Sultani, Pink Beauty, Holstil, in three colors, 2¼-in., $4.00 per 100.
Clarence A. Ustler, Fleming St., Springfield, O.

Impatiens Sultani, strong plants, 2¼-in., $3.00 per 100. J. C. Schmidt, Bristol, Pa.

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PALLIDA DALMATICA.
For Easter forcing, $5.00 per 100, $45.00 per 1000.
GERMAN IRIS IN MIXTURE.
About 45 kinds, $3.00 per 100, $25.00 per 1000.
All strong divisions.
MANNETTO HILL NURSERIES,
Hicksville, N. Y.

MUST BE SOLD.
America's finest collection of Irises, Gladioli, Dahlias and Peonies. New, rare and standard varieties. Large or small lots.
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Iris Germanica, a fine dark blue or purple and a sulphur white, separate colors, $2.50 per 100. Strong divisions. N. O. Caswell, Delavan, Ill.

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THE WHITE AMARYLLIS.
Ismene Calathina, large bulbs, $10.00 per 100.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

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ENGLISH IVY.

	Per 100	Per 1000
Rooted cuttings from sand	$1.50	$12.50
Rooted cuttings from soil	2.50	20.00

PARLOR IVY.

Rooted cuttings	1.75	14.00
2¼-in. pots	5.00	45.00

ROMAN J. IRWIN,
43 West 18th St., New York, N. Y.

ENGLISH AND GERMAN IVY.
German Ivy, rooted cuttings.....1½c each
German Ivy, 2¼-in. .....4 c each
English Ivy, 2¼-in. .....5 c each
English Ivy, 3-in., extra strong.....8 c each
GULLETT & SONS, LINCOLN, ILL.

Special offer: Allegheny Vine, or Improved English Ivy, 2½-in., $1.00 per doz., $7.00 per 100.
English Ivy, strong 2½-in., $4.00 per 100; 3-in., $7.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Ivies, English, hardy, rooted cuttings, $2.00 per 100; 2¼-in. pots, $5.00 per 100; German or Parlor, rooted cuttings, $1.50 per 100; 2¼-in. pots, $4.00 per 100. Cash or c. o. d.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Hardy English Ivy, strong, sand rooted cuttings, $2.00 per 100, $17.50 per 1000.
S. S. Skidelsky & Co., 50 Park Place, New York.

Parlor Ivy, rooted cuttings, $1.00 per 100; 2½-in., 2¼c; 3-in., 4c each.
J. E. Hitz, Franklin, Ind.

Parlor Ivy, rooted cuttings, $10.00 per 1000, postpaid. Cash.
Harglerode Bros., Shippensburg, Pa.

English Ivy, rooted cuttings, $2.00 per 100; 3-in. cut back, $8.00 per 100.
J. L. Johnson, DeKalb, Ill.

Water Ivy, 2½-in., $4.00 per 100.
Chelsea Greenhouse, Chelsea, Mich.

Parlor Ivy, rooted cuttings, $1.10 per 100.
Mrs. F. W. Blubaugh, R. R. No. 2, Elwood, Ind.

English Ivy, fine 2¼-in., $5.00 per 100.
Jacob Schulz, 831 Cherokee Rd., Louisville, Ky.

Parlor Ivy, rooted cuttings, $1.50 per 100. Cash. Byer Bros., Chambersburg, Pa.

LANTANAS

LANTANAS.
Michael Schmidt, Radiation, Amlie, best there are in red and orange, $5.00 per 100, $45.00 per 1000.
LINDEN LAWN GARDENS,
Springfield, O.

Lantanas, Jacob Schulz, Michael Schmidt, Radiation, Alba Perfecta, Hurkett's Perfection, Aurora and Weeping, $5.00 per 100, $45.00 per 1000. Tethy's best dwarf yellow, $6.00 per 100, $55.00 per 1000. George O. Overholser, 1230 W. Pleasant St., Springfield, O.

LANTANAS.
Extra strong, clean and healthy, very fine mixture, mostly orange and red; no Weeping; 2¼-in., $5.00 per 100. Cash, please.
WARREN HUCKLEBERRY,
422 Chestnut St., North Vernon, Ind.

Lantanas, 2-in. and 3-in., $1.00 and $7.00 per 100. Cash with order.
Melkel & Warner, Noblesville, Ind.

Lantanas, Jacob Schulz, Amile, Aurora, Blencourt and Weeping, 2½-in., $5.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Lantanas, best varieties, list upon request, strong 2¼-in., $5.00 per 100, $45.00 per 1000.
S. S. Skidelsky & Co., 50 Park Place, New York.

Lantanas, good assortment, 2¼-in. pots, $5.00 per 100; 4-in., 25c.
Henry Smith Floral Co., Grand Rapids, Mich.

Weeping Lantanas, rooted cuttings, $1.50 per 100. Cash. Byer Bros., Chambersburg, Pa.

LATHYRUS

Lathyrus Latifolius, Hardy Climbing Sweet Pea, red, white and pink; 2-year, $7.00 per 100. Book your order now.
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BRUNS' CELEBRATED VALLEY.
Cold storage pips for you to force.
CHICAGO MARKET BRAND.
1000 pips for $35.00
500 pips for 18.00
250 pipes for 10.00
FLORISTS' MONEY-MARKET BRAND.
1000 pips for $30.00
500 pips for 16.00
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Original cases of 2500 for..... 70.00
H. N. BRUNS,
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LILY OF THE VALLEY,
Best German selected exhibition pips.
250 for $10.00
500 for 17.50
1000 for 30.00
Case of 2500; per 1000..... 28.50
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

LILY OF THE VALLEY.
Fine field-grown plants, $6.00 per 100, $50.00 per 1000. Ready for shipment.
WELLER NURSERIES CO., HOLLAND, MICH.

ALBUM OF DESIGNS.
Seventh Edition.
$1.25 per copy, postpaid.
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Lobelia Kathleen Mallard, fine strong sand-rooted cuttings, not old divided plants, $1.50 per 100, $12.50 per 1000, prepaid.
S. W. Pike, St. Charles, Ill.

Lobelia Kathleen Mallard, double, blue, fine stock of rooted cuttings, ready for 2¼-in. pots, $1.25 per 100, $10.00 per 1000.
S. A. Pinkstone, Utica, N. Y.

MADEIRA VINES

MADEIRA VINES.

	Per 100	Per 1000
First size roots	$1.50	$12.50
Second size roots	1.00	7.50
Planting size roots	.50	3.00

RINGLER ROSE CO.,
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MADEIRA VINES.

	Per 100	Per 1000
First size bulbs	$2.50	$17.50
Select size bulbs	3.00	20.00

AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

MESEMBRYANTHEMUMS

Mesembryanthemum Grandiflora Rosea, 2¼-in., $4.00 per 100. Baur Floral Co., Erie, Pa.

Mesembryanthemums, 2½-in., 5c each.
Wm. J. Beck, New Castle, Pa.

Mesembryanthemums, 2-in., $35.00 per 1000.
F. H. Parker, Ft. Scott, Kan.

Mesembryanthemums, rooted cuttings, 1½c, prepaid. C. Humfeld, Clay Center, Kan.

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WHITE MOONVINES.
Large flowering variety, maxima, 2¼-in., $5.00 per 100, $45.00 per 1000.
GEORGE O. OVERHOLSER,
1230 W. Pleasant St., Springfield, O.

WHITE MOONVINES.
Good, strong plants, 2¼-in., $5.00 per 100.
THE REESER PLANT CO., SPRINGFIELD, O.

MOONVINES,
2¼-in., 7c each.
GULLETT & SONS, LINCOLN, ILL.

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BRIDE'S MYRTLE,
Extra heavy plants, 5-in., 35c each.
Cash with order.
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ONARGA NURSERY COMPANY.

Largest wholesale growers of high-quality nursery stock for florists' trade in the central west.

	Per 100	Per 1000
Ampelopsis Veitchii, 2-year	$15.00	$125.00
Clematis Paniculata, 2-year	20.00	150.00
Climbing Rose bushes, 2-year, No. 1	20.00	175.00
Spiraea Van Houttei, 2 to 3 ft.	15.00	120.00
Spiraea Van Houttei, 3 to 4 ft.	20.00	180.00
Amoor River North Privet, 2 to 3 ft.	15.00	120.00

Shade trees, fruit trees, Roses and perennials.
Write for catalogue or call at the nursery and see our growing stock.

ONARGA NURSERY CO.,
Cultra Bros., Mgrs., Onarga, Ill.

GROWN BY VERKADE'S NURSERIES.
Weigelia Rosea, 700, 2 to 3 ft.....20c
Weigelia Rosea, 500, 1½ to 2 ft.....15c
Weigelia Amabilis, 1000, 2 to 3 ft.....18c
Weigelia Amabilis, 400, 1½ to 2 ft.....12c
Weigelia Variegata, 200, 1½ to 2 ft.....20c
Retinospora Plumosus Aurea, bedded stock, field-grown, 5 to 8 ins.....10c
HARDWOOD CUTTINGS.
Hydrangea Paniculata Grandiflora.$12.00 per 1000
Weigelia Rosea ..... 10.00 per 1000
California Privet ..... 2.50 per 1000
Dorothy Perkins ..... 10.00 per 1000
Ask for full list of other lining out stock and hardwood cuttings. 3 per cent discount and free packing for cash with order.
VERKADE'S NURSERIES,
New London, Conn.

SELECT ROOTED CUTTINGS.
Strong, well rooted cuttings, mostly transplanted, $10.00 per 100, $75.00 per 1000. Azalea Indica Formosa and Omurasaki (pinks), Azalea Alba, Aucuba Japonica, Aucuba Gold Dust, Pittosporum Tobira, Pittosporum Tobira Variegata, Viburnum Odoratissimum, Viburnum Odoratissimum Nanum, Viburnum Tinus, Viburnum Suspensum, Ligustrum Iwata (new, fine), Ligustrum Lucidum, $5.00 per 100, $40.00 per 1000. Abelia Grandiflora, Azalea Formosa, Bloin Rosedale, Pittosporum Tobira, not transplanted.
We are building a rooted cutting business; we ship you first class stock, promptly.
THOMASVILLE NURSERIES,
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Grape vines: Don't put off ordering, the way you did last year, until they were gone. Order now! No. 1, Concord, Warden, Moore's Early, $7.50 per 100, $60.00 per 1000 f. o. b. No charge for packing. R. G. Titus, Portland, N. Y.

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Evonymus Japonica, see our ad under Evonymus.
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NURSERY STOCK FOR LINING OUT.
Strong rooted cuttings from open ground.

	Per 100	Per 1000
Azalea Indica, pink and white	$ 7.50	$65.00
Aucuba Japonica	7.50	65.00
Eriobotrya Japonica, once transplanted	10.00	.....
Pittosporum Tobira	7.50	65.00
Buxus Sempervirens	5.00	45.00
Viburnum Odoratissimum Nanum	10.00	.....
Abelia Grandiflora, 1-year, from field	...	75.00

Azalea Indica, pink and white; 2-year-plants, $25.00 and $40.00 per 100. Cash with order.
IVY COTTAGE GARDENS, THOMASVILLE, GA.

LARGE QUANTITIES
Catalpa Bungei, 1-year heads; fine stock.
Currants, 1 and 2-year.
Gooseberry Houghton, 1 and 2-year.
Carolina and Lombardy Poplars, 4 to 6 ft., 6 to 8 ft., 8 to 10 ft., 10 to 12 ft.
Grape Vines, 1 and 2-year.
Spiraea Van Houttei, 12 to 18 ins., 18 to 24 ins., 2 to 3 ft., 3 to 4 ft.
Write for prices.
T. W. RICE, GENEVA, N. Y.

NURSERY STOCK FOR LINING OUT.
California Privet, No. 1 cuttings, $25.00 per 10,000. Hydranges Paniculata Grandiflora, cuttings, $20.00 per 1000. Berberis Thunbergii, 4 to 6 ins., $15.00 per 1000.
Send for list of other shrubs.
NEW BRUNSWICK NURSERIES,
New Brunswick, N. J.

Montmorency Cherry trees, 9 to 16 ins. and up, 65c each. L. F. Dintelmann, Belleville, Ill.

Write for wholesale price list of nursery stock
Maywood Nursery Co., Maywood, Ill.

Wanted—Lining out stock for new outdoor nursery; Arborvitae, Ligustrums, evergreens, shrubs and deciduous trees; tree seeds, Roses and bulbs. Send price list.
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KENTIA BELMOREANA, SINGLE.

5-in. pot, 22 inches high	$ 1.25 each
6-in. pot, 24 inches high	2.00 each
6-in. pot, 28 inches high	2.50 each
7-in. tub, 34 inches high	5.00 each

KENTIA FORSTERIANA, COMBINATION.

7-in. tub, 34 inches high	$ 5.00 each
7-in. tub, 36 inches high	6.00 each
9-in. tub, 40 inches high	8.00 each
11-in. tub, 4½ feet high	20.00 each
11-in. tub, 5 feet high	25.00 each
11-in. tub, 5½ feet high	30.00 each

Measurements from top of tub to top of palm in natural position.
JOSEPH HEACOCK CO.,
Growers, Wyncote, Pa.

GROW HALF HARDY PALMS FOR PROFIT.
Eight varieties, 100 seeds each, Seaforthia Elegans; Cocos Australis; Chamaerops Excelsa; Phoenix, Canariensis and Reclinata; Washingtonias, Filifera, Robusta and Sonorae, for $2.75, postpaid.
100 seeds each, Cocos Plumosus and Erythea Edulis, for $2.00, postpaid.
GEORGE LEAVER,
P. O. Box 1049, Los Angeles, Cal.

Cocos Weddelliana, strong 2¼-in. plants, $16.00 per 100, $150.00 per 1000.
Kentias, 2½-in., $12.00 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York

PHOENIX ROEBELENII.
From 3 and 4-in. pots, well characterized.
Write for prices.
J. B. ADAMS & SON, PASS CHRISTIAN, MISS.

Kentias, fine made-up plants in tubs, $10.00, $12.50 and $15.00 each.
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Latania Borbonica, 14 to 18-in., 5 to 6 leaves, 50c each. No order for less than 10 accepted.
The Dingee & Conard Co., West Grove, Pa.

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Pandanus Veitchii, nicely variegated plants, 2½-in. pot size, $6.00 per 100; 3-in. pot size, $8.00 per 100; 4-in. pot size, $10.00 per 100; 6-in. pot size, $15.00 per 100; 8-in. pot size, $25.00 per 100; large specimen plants, 50c each; cuttings, $5.00 and $7.00 per 100. 20 per cent discount for cash with order.
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Wanted—Pandanus Utilis, medium sizes.
The McGregor Bros. Co., Springfield, O.

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Pansy plants, over 5,000,000 plants of our well known strain, also Steele's well known strain; none better; immediate delivery; strong plants, 50c per 100, $4.00 per 1000, postage prepaid; $3.50 per 1000, $15.00 per 5000, by express.
J. C. Schmidt, Bristol, Pa.

Pansy plants: My largest flowering mixture of Show varieties; strong, stocky plants from cold frame; August sown, $3.50 per 1000, 5000 lots $3.00 per 1000.
Gustave Pitzonka, Pansy Farm, Bristol, Pa.

IN COLORS OR MIXED.
Pansy plants, stocky 2¼-in. ready for 3-in., $4.00 per 100.
JACOB SCHULZ CO., INC.,
550 S. Fourth Ave., Louisville, Ky.

Pansy seedlings, choice, mixed colors, $5.00 per 1000. Cash or c. o. d.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Pansies, Giant Prize Winners, cool-grown, well branched, $4.50, prepaid.
C. Humfeld, Clay Center, Kan.

Pansy plants, mixed colors, Steele's Private Stock and Dreer's Giant-flowering; strong plants from coldframe, September sown, $4.00 per 1000, postpaid; $3.50 per 1000 in lots of 5000 or more by express. C. C. Breece, R. 7, Delaware, O.

PANSY SEEDLINGS.
Giant Trimardeau, mixed, large-flowering and choice colors, $4.00 per 1000, $17.00 per 5000, prepaid by parcel post.
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Pansies: Potted plants for forcing and cut flowers, 2¼-in., $3.00 per 100, $25.00 per 1000. Alonzo J. Bryan, Wholesale Florist, Washington, N. J.

Pansy seedlings, best giant mixture, $4.00 per 1000, prepaid; strong transplanted plants, $10.00 per 1000 by express.
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GIANT FLOWERING PANSIES.
Unsurpassed for size or colorings, $4.50 per 1000, prepaid; $4.00, by express. Strong plants.
WM. P. YEAGLE, BRISTOL, PA.

PELARGONIUMS

WE ARE ON THE MARKET WITH
a large stock of 3-in. Easter Greeting.
This stock is "Templin Quality," and if purchased during February, shifted into 4's and 5's, will quickly develop into prize stock for spring sales. If shifted in early February they should bring from 500 per cent to 1000 per cent profit. This is not imagination, it is the history of Easter Greeting. There is nothing like it as a money getter. It can be grown on Geranium space and will bring three times as much. It has stood the test since we introduced it in March, 1914. It has steadily grown in favor.
We offer this fine 3-in. stock for immediate or future shipment at 10c each in any quantity. The plants will be packed perfectly, so no leaves will be broken and no extra charge. Our packing and plants have our reputation at stake. When you see the plants you will want more.
S. C. TEMPLIN & SON,
Easter Greeting Specialists, Garrettsville, O.

PELARGONIUMS, EXCELLENT STOCK
For Easter, Mother's and Memorial day. Our plants are strong, clean, free from white fly and packed warm. We are specialists and the largest growers in America.
Easter Greeting, Wurtembergia, Lucy Becker, Swabian Maid, Gardener's Joy, German Glory, Wolfgang Goethe, Graf Zeppelin, Eastern Star, Prince Bismarck, Wilhelm Hauff, Mrs. Layal. 2-in. $10.00 per 100, $90.00 per 1000.
Easter Greeting, Wurtembergia, Swabian Maid. 3-in., $14.00 per 100, $130.00 per 1000.
R. M. HENLEY
Pelargonium Specialist Hartford City, Ind.

NO CLEANER STOCK TO BE HAD.
Now is the time to buy your Pelargoniums.
Easter Greeting, Wurtembergia, Swabian Maid, Gardener's Joy, Graf Zeppelin, Prince Bismarck, Lucy Becker, Eastern Star, Wolfgang Goethe, 2-in., $10.00 per 100, $90.00 per 1000.
Easter Greeting, Wurtembergia, 3-in., $14.00 per 100, $130.00 per 1000.
Easter Greeting and Swabian Maid, 4-in., $20.00 per 100, $185.00 per 1000.
S. S. SKIDELSKY & CO.,
50 Park Place, New York, N. Y.

PELARGONIUMS, EASTER GREETING AND KINDRED VARIETIES.

Strong plants, 3 in.	$10.00 per 100
Rooted cuttings	5.00 per 100

No packing charges.
KEMBLE FLORAL CO., OSKALOOSA, IA.

PELARGONIUMS.
Easter Greeting, Wurtembergia, Lucy Becker, Swabian Maid, Gardener's Joy, German Glory, Wolfgang Goethe, Graf Zeppelin, Eastern Star, Prince Bismarck, Wilhelm Hauff, Mrs. Layal, $10.00 per 100, $90.00 per 1000. 5% packing. Prompt shipment, fine stock, strong plants.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

PELARGONIUM.
The varieties in this mixture are Easter Greeting or Wurtembergia, or both and a few Lucy Becker.
150, 3-in. mixed, $10.00 per 100. Cash, please.
WARREN HECKLEBERRY,
422 Chestnut St., North Vernon, Ind.

PELARGONIUMS.
Easter Greeting, Lucy Becker, Swabian Maid, Wurtembergia, four best Easter Greeting varieties, 2¼-in. pots, $10.00 per 100, $95.00 per 1000; 3-in. pots, $14.00 per 100, $130.00 per 1000.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

ALL MIXED VARIETIES, FINE HEALTHY PLANTS.
Pelargoniums, 2½-in., $10.00 per 100; 3-in., $15.00 per 100; 4-in., $20.00 per 100.
EMIL RIEPLE,
Care of Rochester Greenhouse Co.,
Rochester, Minn.

Mixed Pelargoniums, including Easter Greeting, Wurtembergia and Swabian Maid, strong 2-in., $7.00 per 100; same varieties as above, 3-in., $10.00 per 100; 4-in., $15.00 per 100. No white fly. Cash. Jacobs Bros., Peoria, Ill.

Pelargonium Easter Greeting, extra strong plants, 2½-in. ready for shift to 4-in., 10c each.
Quentin Floral Co., St. Joseph, Mo.

PELARGONIUMS, STRONG STOCK.
Easter Greeting, Lucy Becker, Zeppelin, Gardener's Joy, Caird, Swabian Maid, Wurtembergia and Eastern Star, fine stock, 4-in., $25.00 per 100.
WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

Pelargonium Easter Greeting, heavy, extra good, well spaced, budding plants, ready for 5 and 6-in.; if you want early blooming and large plants for Easter, try these; 4-in., 20c; strong 2¼-in., $8.00 per 100.
O. B. Ulery, 1325 Maiden Lane, Springfield, O.

PELARGONIUM ROOTED CUTTINGS.
EASTER GREETING AND LUCY BECKER, $5.00 PER 100.
FRED W. ARNOLD, CAMBRIDGE, O.

Pelargonium Easter Greeting, rooted cuttings, $5.00 per 100; 2¼-in. pots, $10.00 per 100; 3-in., $15.00 per 100; 4-in., $20.00 per 100. Cash or c. o. d.
W. E. Trimble Greenhouse Co., Princeton, Ill.

STRONG PELARGONIUMS.
Wurtembergia, Swabian Maid and Lucy Becker, from 2-in. and 2½-in. pots ready to shift, $8.00 per 100. No packing charge. Cash.
THE IMLAY CO., ZANESVILLE, O.

STOCK NOW FOR NEW SEASON.
Easter Greeting and seven sports, fine 2¼-in., $10.00 per 100, $90.00 per 1000; 3-in., $14.00 per 100, $130.00 per 1000.
GULLETT & SONS, LINCOLN, ILL.

Pelargoniums, Easter Greeting and Lucy Becker, extra strong plants, ready for shift, 4-in., $20.00; 2½-in., $8.00 per 100. Cash.
Groves Floral Co., Atchison, Kan.

Pelargoniums, mixed, Easter Greeting and its varieties, fine, bushy stock from 2½-in. pots, $7.00 per 100, $65.00 per 1000. Cash.
Benke Bros., 225 Arcade Ave., Watertown, Wis.

Pelargoniums, Easter Greeting and Wurtembergia, mixed, 2¼-in., $7.00 per 100, $65.00 per 1000.
James D. Hooper, 1401 Roane St., Richmond, Va.

Pelargonium Easter Greeting out of 2½-in. pots, $8.00 per 100.
Chas E. Smith & Son, York, Pa.

Pelargonium Lucy Becker, 2-in., $7.00 per 100; 3-in., $10.00 per 100.
J. L. Johnson, DeKalb, Ill.

Pelargoniums, Easter Greeting and Wurtembergia, strong 2½-in., $8.00 per 100. Cash.
Royston & Fenton, Evansville, Ind.

Pelargonium Easter Greeting, out of 3-in. pots, ready to shift. No rubbish.
F. E. Knabe, Frankfort, Ind.

Pelargoniums, Wurtembergia, Swabian Maid and Lucy Becker, rooted cuttings, $5.00 per 100. Cash. Woodbury & Woodbury, St. Johns, Mich.

Pelargoniums, strong, well assorted, 3-in., 10c; 2½-in., 7c. These are good clean stock. Thomas Garratt, 406 Brainard Ave., La Grange, Ill.

Pelargoniums, 1500 Wurtembergia out of 2¼-in. pots, $10.00 per 100. Cash, please.
R. O. Lommatzsch, R. No. 1, La Grange, Ill.

PEONIES

PEONIES, TRUE TO NAME.

Festiva Maxima, white, large 3 to 5 eye	$22.00 per 100 div.
Jenny Lind, pink, mid-season	17.00 per 100 div.
Edulis Superba, early pink, large	20.00 per 100 div.
Officinalis Rubra, large red, early	22.00 per 100 div.
Magnifica, delicate pink blush, fine	25.00 per 100 div.
Gen. Bertrand, solferino red, large, mid-season	26.00 per 100 div.
Victoire Modeste, rose and white, streaked	26.00 per 100 div.
Umbellata Rosea, shell-pink, large, very early	30.00 per 100 div.
Madame Lebon, aniline-red-very large	27.00 per 100 div.
Queen Victoria, early, white.	22.00 per 100 div.

Fine stock.
25 at 100 rates.
Cash, please.
PERRY GARDENS, RAVENNA, O.

MUST BE SOLD.
America's finest collection of Peonies, Irises, Gladioli and Dahlias. New, rare and standard varieties. Large or small lots.
E. H. PERSHING, SALES MANAGER,
Hotel McAlpin, New York, N. Y.

Peonies: Write for our new wholesale list. Franklin Nursery, Richfield Station, Minneapolis, Minn.

Peonies, 25 new and standard varieties, 15c and up. L. F. Dintelmann, Belleville, Ill.

Wanted—5000 to 8000 double Peony 2 to 3-eye roots, mail size divisions. Equal quantity of flesh-pink, deep rose-pink and dark red. State quantity and price with average sample.
The Templin-Crockett-Bradley Co., Cleveland, O.

PETUNIAS

Petunias, double white, and double and single, mixed, rooted cuttings, $1.75 per 100, $15.00 per 1000; same varieties, 2¼-in., $3.50 per 100, $30.00 per 1000.
The West Hill Greenhouses, Fredonia, N. Y.

Petunias, double fringed, mixed, rooted cuttings, $15.00 per 1000, postpaid; 2-in., 4c. Cash.
Hargierode Bros., Shippensburg, Pa.

PETUNIAS—Continued

PETUNIAS.

	Per 100	Per 1000
Rooted cuttings, best double varieties mixed	$2.50	$22.50
2¼-in. pots	5.00	45.00

Bar Harbor Beauty (Improved Rosy Morn) and Dark Purple, rooted cuttings, $3.50 per 100.

For seeds of best Single Giant Fringed Petunias, see display ad, page 5.

ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

Petunias, California Single Fringed Ruffled Giant and Dreer's Single Fringed, ruffled, striped and blotched, mixed colors, large transplanted plants, ready for 2¼-in. and 3-in., $1.75 per 100, postpaid; $15.00 per 1000, 2000 for $28.00. Chas. Whitton, York St. and Gray Ave., Utica, N. Y.

DOUBLE PETUNIAS.

Double, white, very fine, 2-in.....$4.00 per 100
Double, mixed colors, 2-in..... 4.00 per 100
Cash.
MYERS-WATSON FLORAL CO.,
St. Joseph, Mo.

Double Petunias: Our well known strain of Mammoth Fringed, well rooted, $2.00 per 100, $17.50 per 1000, prepaid; 2¼-in., $5.00 per 100, $45.00 per 1000.
Hopkins & Hopkins, Chepachet, R. I.

Petunias, California Single Fringed Ruffled Giants and Dreer's Single Fringed, mixed colors; large, transplanted plants, good as 2¼-in., $1.75 per 100, postpaid; $15.00 per 1000.
Edward Whitton, Utica, N. Y.

Petunias, Single Ruffled Giants and California Giants, fine, large, transplanted plants ready now for 2¼-in. pots, $1.75 per 100, by mail, $15.00 per 1000. S. A. Pinkstone, Utica, N. Y.

WHITE DOUBLE FRINGED PETUNIAS.
Strong 2-inch plants, $5.00 per 100, $45.00 per 1000. All pure white, no colors.
STULB'S NURSERY, AUGUSTA, GA.

Double Petunias, red with white edge, strong plants, 3-in. ready for 4-in., $8.00 per 100. Cash.
Riverside Greenhouse, Appleton, Wis.

Petunias, double mixed, fine quality, 2¼-in. pots, $5.00 per 100.
Henry Smith Floral Co., Grand Rapids, Mich.

Double Fringed Petunias: We still can supply a fine lot, same grade, 2 to 2¼-in. at $4.00 per 100. Sylvester's Florists, Oconomowoc, Wis.

Double Petunias, good assortment of colors. 2-in., $5.00 per 100.
Richard A. Irvine, Bay City, Mich.

Double Petunias, large, 2-in., $4.00 per 100. $38.00 per 1000.
Edward W. Schuster, Crookston, Minn.

PITTOSPORUMS

Pittosporum Tobira, branch 1 ft. high, $35.00 per 100. Sample on request. Cash with order.
HENRY KRAAK,
1425 Eleonore St., New Orleans, La.

Pittosporum Tobira, strong rooted cuttings, $7.50 per 100, $65.00 per 1000. Cash with order.
Ivy Cottage Gardens, Thomasville, Ga.

POINSETTIAS

POINSETTIAS.

	Per 100
Regular kind	$12.50
California type (less than 100, 30c each)	25.00
Oak Leaf type (less than 100, 40c each)	35.00

ROMAN J. IRWIN.
43 W. 18th St., New York, N. Y.

CALIFORNIA FIELD-GROWN
POINSETTIA STOCK PLANTS.
$18.00, $25.00 and $30.00 per 100. See display ad.
PAUL ECKE,
1226 Hayworth Ave., Los Angeles, Cal.

Poinsettias, strong stock plants, $15.00 per 100. Rosemont Gardens, Dexter Ave., Montgomery, Ala.

Poinsettias: Extra strong stock plants, $15.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

PRIMULAS

PRIMULA OBCONICA.
Extra choice stock full of flowers and buds, ready to shift, sell, or can be grown on into extra large plants for Easter.
We guarantee not to send any plants with less than 3 to 5 flower spikes, out of 4-in. pots, $25.00 per 100.
Cash with order.
The above prices include careful packing.
R. S. McMURRAY, BELLEFONTAINE, O.

PRIMULA OBCONICA, GIANT FLOWERING.
Heavy stock in bloom.
3-in., $8.00; 4-in., $20.00; 5-in., $35.00;
6-in., $60.00 per 100.
MALACOIDES IN BLOOM,
3-in., $8.00; 4-in., $17.50 per 100.
WINFIELD S. KIRCHER,
Cyclamen Specialist. Defiance, O.

PRIMULA OBCONICA GIGANTEA.
Excellent 4-in. ready for 5-in. and 6-in. pots. These plants have from 5 to 10 flower spikes showing from 1 to 3 flower spikes open; colors, pink and red. You are getting value for your money when you buy these at $20.00 per 100. No charge for packing. Cash with order.
McADAMS & McCOMBS, COLUMBUS GROVE, O.

"OUR QUALITY EXCELS."
Primula Obconica, red and pink,
2¼-in., 4c; 4-in., 18c.
No charge for packing. Cash.
HAMMERSCHMIDT & CLARK, MEDINA, O.

PRIMULA MALACOIDES.
3-in. in bloom .....$10.00 per 100
4-in. in bloom ..... 15.00 per 100

PRIMULA OBCONICA.
Vaughan's Columbian Mixture, excellent stock. $22.50 per 100.
FREEPORT FLORAL CO., FREEPORT, ILL.

Primulas, 15,000 Obconica and Malacoides, fine foliage full of buds, assorted colors, 4-in., $12.50 per 100; 5-in., 20c each. Ready for retail trade at once. Try them! Alonzo J. Bryan, Wholesale Florist, Washington, N. J.

THESE PLANTS WILL PLEASE YOU,
fine 3-inch plants. Cash.
Primula Obconica Miller's Giant...$6.00 per 100
Malacoides ..... 5.00 per 100
J. W. MILLER, SHIREMANSTOWN, PA.

Primula Malacoides, strong 3-in. in full bloom, $10.00 per 100. These are fine and must be put in larger pots.
Twin City Greenhouses, Basil, O.

LOVELY FOR VALENTINES.
Primula Obconica very heavily flowered, 4-in. and 5-in., 25c, 35c and 50c. Beautiful stock.
GULLETT & SONS, LINCOLN, ILL.

PRIMULA OBCONICA.
Red and pink, 5-in. in bloom, 40c.
LAKEWOOD CEMETERY GREENHOUSES.
3600 Hennepin Ave., Minneapolis, Minn.

Primula Obconica Gigantea in flower, fine, all colors, out of 4-in. ready for shift, 25c each, $22.50 per 100. Cash.
Peach Hill Greenhouses, Narvon, Pa.

Primula Malacoides, 4 to 8 blooms and buds on each, out of 3-in., $10.00 per 100.
Lehigh Avenue Greenhouses, Cranford, N. J.

Primula Obconica, mixed colors only, 2-in. and 2½-in., $5.00 per 100.
N. O. Caswell, Delavan, Ill.

Primula Obconica in flower with four or more stalks; fine shape for retailing, 5-in., 20c each.
Prince's Flower Shop, Iowa City, Ia.

Primula Obconica, fine assortment of colors, strong 4-in., $15.00 per 100.
Wagner's Greenhouses, Tiffin, O.

Primula Obconica, crimson; fully in bud and bloom, strong 5-in. $35.00 per 100. Cash.
Riverside Greenhouse, Appleton, Wis.

Primula Obconica, extra good stock in bloom; to make room, 4-in., $20.00 per 100. Cash.
Park Floral Co., St. Joseph, Mo.

YELLOW ENGLISH PRIMROSES.
1-year seedlings .....$10.00 per 100
CARL HAGENBURGER, MENTOR, O.

Primula Obconica, fine 3-in., $6.00 per 100. Cash.
M. S. Etter, Shiremanstown, Pa.

Primula Malacoides, 2-in., $5.00 per 100.
Richard A. Irvine, Bay City, Mich.

Primula Gigantea, 3-in., 8c; 4-in., 15c; 5-in., 25c each.
L. J. Rowe, Titusville, Pa.

Primula Malacoides Rosea, 2¼-in., $5.00 per 100.
Baur Floral Co., Erie, Pa.

Primula Obconica, all in bloom, 4-in., 15c.
Loyd C. Bunch, Fredonia, Kan.

PRIVET

PRIVET, AMOOR RIVER NORTH.

TRUE HARDY VARIETY.

	Per 100	Per 1000
12 to 18 ins.	$ 7.00	$ 50.00
18 to 24-ins.	10.00	75.00
2 to 3-ft.	12.00	100.00

CALIFORNIA PRIVET.

12 to 18 ins.	3.00	25.00
18 to 24-ins.	4.50	37.50
2 to 3-ft.	5.00	45.00

Packed free of charge for cash with order.

NORTH STAR NURSERY
H. B. Schroeder, Mgr., Onarga, Ill.

PRIVET, AMOOR RIVER NORTH.

Strong grades. Write for prices.

8,000, 3 to 4-ft.
20,000, 2 to 3-ft.
25,000, 18 to 24-ins.

MOUNT ARBOR NURSERIES.
E. S. Welch, Pres.,
136 Center St., Shenandoah, Ia.

CALIFORNIA PRIVET.
2 to 3-ft., 2-year cut back, 4 to 10 branches. $8.00 per 100, $65.00 per 1000.
2 to 3-ft., 2-year cut back, 10 to 20 branches. $9.00 per 100, $75.00 per 1000.
HOOPES, BRO. & THOMAS CO.,
West Chester, Pa.

CALIFORNIA PRIVET CUTTINGS.
No. 1 cuttings .....$1.50 per 1000
Cash with order. Packed free.
HARRY B. EDWARDS,
Little Silver, N. J.

Privet, new, golden variegated leaved, dormant, hardwood cuttings, 10 ins. in length, $2.50 per 100, postpaid. Should be grown by every florist. John F. Rupp, Shiremanstown, Pa.

CALIFORNIA PRIVET.
Cut back, well branched, well rooted,
18 to 30 inches, $35.00 per 1000.
SYLVAN NURSERIES, ROSEVILLE, CAL.

Amoor River Privet, 2 to 3 ft. well branched, $5.00 per 100. Cash, please.
W. A. Heidreich, Cedartown, Ga.

California Privet, 12 to 18 ins., $3.50 per 100; Amoor River, same size, $6.50 per 100.
L. F. Dintelmann, Belleville, Ill.

PYRETHRUMS

Pyrethrum Roseum, Painted Daisy, beautiful shades and colors; fine for cut flowers; 2-year, $8.00 per 100.
Thomas J. Murphy, Painesville, O.

ROOTED CUTTINGS

ROOTED CUTTINGS.

	Per 100
Lantanas, orange, red, pink, and white	$2.00
Lantana, Weeping	2.00
Ageratums, tall and dwarf	1.00
Heliotrope	1.50
Salvias, Ostrich Plume and Zurich	1.25
Petunias, double white and pink	2.50
Moonvines	2.00
Marguerite, single	2.00
Coleus, 10 varieties	1.00
Alternantheras, 4 varieties	1.00
Achyranthes	1.00
Iresine Lindenii	1.00
Hibiscus, single and double, red and Peachblow	2.00

WESTOVER NURSERIES,
St. Louis Co., Clayton, Mo.

ROSEMARY

Rosemary, strong 2-in., 3c; transplanted rooted cuttings, 2c each.
John Hochennuer, Sta. D, St. Joseph, Mo.

Rosemary, 2-year stock, 6-in., $1.00 each.
George Bros. & Co., 813 Fifth Ave., New Kensington, Pa.

Rosemary, rooted cuttings, $3.00 per 100; 2-in., $6.00 per 100; 3-in., $10.00 per 100.
George Bros. & Co., New Kensington, Pa.

ROSES

ROSE PLANTS,
2¼-INCH POTS.
We will finish grafting in two weeks. If you want your order grafted especially for you do not delay ordering.
GOLDEN OPHELIA.
SEEDING FROM OPHELIA.

	Per 100	Per 1000
Own-root	$18.00	$150.00
Grafted	30.00	250.00

ANGELUS. NEW WHITE.
Seedling Columbia x Ophelia.

	100	250	1000
Own Root	$35.00	$ 82.50	$300.00
Grafted	42.50	101.25	375.00

	Own Root		Grafted	
	100	1000	100	1000
White Ophelia	$15.00	$140.00	$30.00	$225.00
Pilgrim	15.00	140.00	30.00	250.00
Crusader	15.00	140.00	30.00	240.00
Mme. Butterfly	15.00	140.00	30.00	240.00
Prices on application for own root.				
Premier	.....	.....	30.00	240.00
Columbia	.....	.....	30.00	220.00
Hadley	.....	.....	30.00	220.00
Hoosier Beauty	.....	.....	30.00	220.00
Mrs. Charles Russell	20.00	175.00	.....	.....
Prices on application for own root.				
Ophelia, Double White Killarney, Sunburst, Radiance, Maryland, Mrs. Aaron Ward, Milady, Francis Scott Key	.....	.....	30.00	220.00
Kaiserin, early delivery	.....	.....	30.00	220.00
American Beauty, 2¼-in.	15.00	140.00	.....	.....
Red Columbia, 2¼-in.	17.00	150.00	30.00	250.00

C. U. LIGGIT,
303 Bulletin Bldg., Philadelphia, Pa.

FIELD-GROWN ROSES.
Canes two to four feet long.
$35.00 per 100.
400 Paul Neyron,
100 Mme. Charles Wood,
500 Ulrich Brunner,
200 J. B. Clark,
100 F. H. Veitch,
300 Clio,
100 Prince C. De Rohan,
300 Mme. Mason,
100 King George V,
300 Gen. Jacqueminot,
200 Hugh Dickson,
400 Magna Charta,
100 Duke De Rohan,
100 M. P. Wilder,
100 George Dickson,
200 Ball of Snow,
200 White Cochet,
100 Climbing Teplitz,
500 Jessie,
100 Orleans,
500 Climbing American Beauty,
200 American Pillar.
JOS. W. VESTAL & SON,
Little Rock, Ark.

BABY RAMBLER ROSES.
2-year-old assorted varieties,
$50.00 per 100.
A. HENDERSON & CO.,
166 N. Wabash Ave., Chicago, Ill.

ROSES, A 1 STOCK.

We are now booking orders on the following young Rose stock for spring delivery, or can furnish some stock now. Let us have your wants and we will quote you further on discounts on quantity.

THE AMERICA OR ANGELUS.

OWN-ROOT			GRAFTS		
$ 35.00	per	100	$ 42.50	per	100
82.50	per	250	101.25	per	250
300.00	per	1,000	375.00	per	1,000
725.00	per	2,500	912.50	per	2,500
1,375.00	per	5,000	1,750.00	per	5,000
2,600.00	per	10,000	3,350.00	per	10,000

OWN-ROOTS.

	Per 100	Per 1000
Butterfly	$18.00	$150.00
Premier	18.00	150.00
Russell	18.00	150.00
Milady	15.00	120.00
Golden Ophelia	15.00	120.00
Columbia	12.00	100.00

GRAFTS.

Columbia	22½c each
Rose Premier	22½c each
Mme. Butterfly	22½c each
White Ophelia	22½c each
Golden Ophelia	22½c each
Double White Killarney	22½c each

LOOK OVER OUR CARNATION LIST ALSO.

We are importing bulbs direct to Kansas City, Mo.
STUPPY SUPPLY COMPANY,
1020 Oak St., Kansas City, Mo.

ROSES.

Over 100 varieties, strong, field-grown No. 1 plants.

Some of the leading kinds.

2000 Druschki,	1000 Sir Thos. Lipton,
1500 Geo. Arends,	2000 Gen. Jacqueminot,
600 M. P. Wilder,	500 John Hopper,
3000 Paul Neyron,	700 Mrs. J. Laing,
400 British Queen,	600 Soleil d'Or,
2000 Edward Mawley,	300 Duchess of Albany,
800 K. A. Victoria,	300 Gruss an Teplitz,
300 Lady Hillingdon,	1000 Killarney,
2000 Mme. Caroline Testout,	500 Los Angeles,
	400 Wellesley,
1000 Baltimore Belle,	2000 Crimson Rambler,
2000 White Dorothy Perkins,	1000 Conrad F. Meyer,
	1000 Rugosa Rubra,

Submit your wants for prices.

A large assortment of general nursery stock, shade and ornamental trees, shrubs, vines, perennials, fruits of all kinds.

MOUNT ARBOR NURSERIES,
E. S. Welch, Pres.,
136 Center St., Shenandoah, Ia.

BUDDED TWO-YEAR FIELD-GROWN BUSH ROSES; HEAVY STOCK:

Chrissie MacKellar,	Killarney,
Gorgeous,	Magna Charta,
Gruss an Teplitz,	Ophelia,
Hoosier Beauty,	Premier,
	Radiance,

$45.00 per 100, $400.00 per 1000.
Sample bundle of 10 sent for $4.00, postpaid Cash with order. Packing free.

CLIMBERS.

Heavy one-year stock,
2 to 3 ft. and over, three branches and over, cut back to 24 ins. unless otherwise specified;

Excelsa,	American Pillar,

$15.00 per 100.

Quality guaranteed up to and above grade, never under.
Cash with order. Packing free.
NEW BRUNSWICK NURSERIES,
New Brunswick, N. J.

IMMEDIATE DELIVERY.
Rose Ophelia, strong 4-in., $15.00 per 100.
Add 75c per 100 for packing.

MARCH DELIVERY; WRITE FOR PRICES.
3-inch.
Ophelia, Golden Ophelia, White Ophelia, Climbing Cecil Brunner, Bush Cecil Brunner, Hoosier Beauty, Butterfly, Milady, White Killarney, American Beauty, Crusader, Columbia, Hadley, Lady Hillingdon, Kaiserin Augusta Victoria, Radiance, Red Radiance, General MacArthur, Mme. Edouard Herriot, Premier, Pilgrim, Colette Martinet, Sunburst and Russell.

WALTER ARMACOST & CO.,
321 East 4th St., Los Angeles, Cal.

2½-INCH ROSE PLANTS.

None better. Large stock.

COLUMBIA
$9.00 per 100, $85.00 per 1000.

WIETOR BROS.,
30 E. Randolph St., Chicago, Ill.

MILE HIGH PLANTS ARE THE BEST.
ALL THE FORCING ROSES:

LEGION

RUSSELL

PILGRIM

WHITE OPHELIA
and all the rest

GRAFTED OR OWN ROOT.
A full line of Ramblers and Baby Ramblers from 2¼-in. pots.
We respectfully solicit inquiries from the western trade for anything you need in pot-grown roses. Write for a price list today.
ROBERTS ROSE COMPANY,
3400 S. Emerson St., Denver, Col.

ROSES.
We are booking orders for March delivery for the following: own-root Roses ready for 4-inch pots:
2½-inch pot size.....$10.00 per 100
3 -inch pot size..... 12.00 per 100

Red Radiance	Hadley
Gruss an Teplitz	Caroline Testout
William R. Smith	Kaiserin Augusta Victoria
Jonkheer J. L. Mock	
Baby Rambler Ellen Poulsen	La France
	Etoile de Lyon
Baby Rambler Echo	Hermosa
Columbia	Clothilde Soupert
Sunburst	Pink Radiance
Mrs. Aaron Ward	White Maman Cochet

WESTOVER NURSERIES.
St. Louis Co., Clayton, Mo.

WE HAVE AN ELEGANT LOT
of Roses as follows:

About 2000 1½-year-old Columbia for immediate shipment, also about 2300 1½-year-old Columbia and 2000 2-year-old Premier for about February 20 delivery.
Columbia .....$14.00 per 100, $130.00 per 1000
Premier ..... 15.00 per 100, 140.00 per 1000
Special price on large orders.
Packing free. Cash.

AMLING BROTHERS, DES PLAINES, ILL.

AMERICAN LEGION.
Cerise red Rose; shows up better this season than ever before and was the highest priced Rose at Christmas, with the exception of American Beauty, and has been since the holidays.
Rooted cuttings, $20.00 per 100, $150.00 per 1000; 2½-in. pot plants, own root, $25.00 per 100, $200.00 per 1000.
American Beauty bench plants ready April 15, 15c each, $15.00 per 100.
Columbia bench plants ready February 15, 8 months old, $15.00 per 100. Cash with order.
MYERS & SAMTMAN,
Chestnut Hill, Philadelphia, Pa.

TWO-YEAR-OLD FIELD-GROWN ROSES FOR FORCING.
Roserie, or the Dark Pink Tausendschoen, 2000 strong plants, good value, $40.00 per 100. Ask for full list of all other varieties.
2¼-IN. POTS, OWN-ROOT
for outside planting, to grow on.
Ask for complete list.
BENCH-GROWN ROSES IN ALL VARIETIES. ASK FOR PRICES.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

ROSES, UNUSUAL QUALITY.
We have a few thousand Excelsa, Dorothy Perkins and Tausendschoen of unusual quality, 5 to 6 runners, 4 to 8 ft. long; strong and healthy; which we offer for early orders at $25.00 per 100, $200.00 per 1000. No Tausendschoen sold at the above price without including equal quantities of the other varieties.
EDWARDS FLORAL HALL CO.,
1716 Pacific Ave., Atlantic City, N. J.

ROSES.
Fine bench-grown plants.

	Per 100	Per 1000
1500 Pink Killarney, 2-year old	$12.00	$110.00
700 White Killarney, 2-year old	12.00	.....
1000 Ophelia, 3-year-old	15.00	.....

STUPPY FLORAL CO.,
Seventh and Francis, St. Joseph, Mo.

ALL FIRST CLASS STOCK.
Rose Columbia, 3-in., $15.00 per 100, $125.00 per 1000; 2½-in., $12.00 per 100, $100.00 per 1000; Premier, 2¼-in. own root, $20.00 per 100; Ophelia, 2½-in. own root, $12.00 per 100.
EMIL RIEPLE,
Care of Rochester Greenhouse Co.,
Rochester, Minn.

ROSES, ROOTED CUTTINGS.
Ophelia, Columbia, $6.00 per 100. Premier, White Ophelia, $15.00 per 100.
Two-year-old bench-grown Roses for March delivery; Ophelia, Premier, Columbia, $15.00 per 100.
LA CROSSE FLORAL CO., LA CROSSE, WIS.

ROSES, BENCH PLANTS.
2500 2-year-old Columbia;
1500 2-year-old Premier;
$12.00 per 100.
MINNEAPOLIS FLORAL CO.,
316 Hennepin Ave., Minneapolis, Minn.

ROSES, FIELD-GROWN, 2 YEARS OLD.
Own-root Dorothy Perkins, Excelsa and Tausendschoen. They are a good second grade and will do for pots, 20c each.
J. L. SCHILLER, TOLEDO, O.

Get our complete list of 2¼-in. and 4-in. stock, summer struck for growing on, outside planting; also 2¼-in. greenhouse plants. Can still do some Roserie, the popular dark pink sport of Tausendschoen, strong 2-year-old field-grown for forcing, $40.00 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York.

ROSE RUSSELL.
5000 2-year-old bench plants,
Ready now.
$15.00 per 100.
Quality guaranteed.
ST. LOUIS WHOLESALE CUT FLOWER CO.,
1410 Pine St., St. Louis, Mo.

ROSES, QUALITY STOCK.
Excelsa, Pink and White Dorothy Perkins, field-grown 3-year, $25.00 per 100, $225.00 per 1000. Send for list of own root Roses, 125 varieties, 2¼-in. and 4-in.
GEORGE O. OVERHOLSER,
1230 W. Pleasant St., Springfield, O.

BEDDING ROSES.
Helen Gould, Kaiserin, President Taft, Etoile de Lyon, Etoile de France, W. R. Smith, Clothilde Soupert, White Cochet and Pink Cochet, 2¼-in., 7c. Columbia, 2¼-in., 8c.
GULLETT & SONS, LINCOLN, ILL.

OWN-ROOT ROSES.
Good, strong plants for immediate delivery.
Rose Premier...$18.00 per 100, $150.00 per 1000
Mme. Butterfly.. 18.00 per 100, 150.00 per 1000
THE JOSEPH H. HILL CO.,
Wholesale Florists, Richmond, Ind.

TEPLITZ ROSES.
2-in., own-root, $6.50 per 100,
$60.00 per 1000. Clean stock.
W. E. ROBINSON & SONS,
6024 Emma Ave., St. Louis, Mo.

Rose Excelsa, 2½-in. ready for shift, $8.00 per 100. Extra strong root system. Cash, please.
Riviera Gardens, Ocean Springs, Miss.

Radiance Rose plants, strong, clean, 2¼-in., $60.00 per 1000. P. L. Graves, Jonesboro, Ark.

See ad Feb. 2nd and send for full price list.
Leedle Co., Expert Rose Growers, Springfield, O.

SALVIAS

TWO NEW SALVIAS!!
Novelties,
SALVIA, WHITE BONFIRE.
SALVIA, SALMON PINK BONFIRE.
2-in. pot plants,
1 doz. for $3.50; 50 for $10.00;
25 for $6.00; 100 for $20.00.
White Salvia, rooted cuttings, $10.00 per 100, $90.00 per 1000.
America, Bonfire, Zurich, Splendens, rooted cuttings, $1.75 per 100, $14.00 per 1000; 2¼-in. pots, $5.00 per 100, $40.00 per 1000.
ROMAN J. IRWIN,
43 West 18th St., New York, N. Y.

100,000 SALVIA SEEDLINGS.
Continuous supply of Splendens and Bonfire. They are as good as rooted cuttings, healthy foliage, strong roots just right for potting and they will make large plants when you will be ready for them, without a doubt.
I will book your order for later delivery, if you are not ready for them just now.
They are only $6.00 per 1000, prepaid.
See Calendula and Verbena.
H. J. POTOMKIN, MUNCIE, IND.

SALVIA SPLENDENS.
Transplants, $1.25 per 100, postpaid, $10.00 per 1000; seedlings, 60c per 100, $5.00 per 1000.
THE THUMB NURSERY,
Marlette, Mich.

ALBUM OF DESIGNS.
Seventh Edition.
$1.25 per copy, postpaid.
$12.00 per doz., postpaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

SALVIA BONFIRE.
Rooted cuttings, $1.25 per 100, $10.00 per 1000.
2¼-inch., 4c each.
GULLETT & SONS, LINCOLN, ILL.

Salvias, America, Bonfire, Splendens, Zurich, strong rooted cuttings, $1.50 per 100, $12.00 per 1000.
S. S. Skidelsky & Co., 50 Park Place, New York.

Salvia seedlings, Bonfire and Splendens, all transplanted and ready for 2¼-in. pots, $1.25 per 100, $10.00 per 1000.
S. A. Pinkstone, Utica, N. Y.

Salvia Zurich, true, rooted cuttings, $1.25 per 100, $10.00 per 1000; lots of 5000, $9.00 per 1000, postpaid. Cash.
Harglerode Bros., Shippensburg, Pa.

Salvias, Bonfire and Splendens, large transplanted plants, ready for 2¼-in., $1.25 per 100, postpaid, $10.00 per 1000.
Edward Whitton, Utica, N. Y.

Salvias, America and Zurich, strong seedlings, $6.00 per 1000, prepaid. Cash, please.
Ozark Pansy Gardens, West Plains, Mo.

Salvia Splendens, rooted cuttings, $1.50 per 100; 2¼-in. pots, $4.00 per 100. Cash or c. o. d.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Salvias, 4 varieties, rooted cuttings, $1.50 per 100, $14.00 per 1000, prepaid.
S. D. Brant, Clay Center, Kan.

Salvias, Bonfire and America, rooted cuttings, $1.25 per 100, postpaid. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Salvia Bonfire, rooted cuttings, 1½c, prepaid.
C. Humfeld, Clay Center, Kan.

Salvia Bonfire, strong rooted cuttings, $1.50 per 100 by mail. S. W. Pike, St. Charles, Ill.

SEEDS

HYBRIDIZED DAHLIA SEED.

This seed is raised from the most up-to-date Dahlias in existence. No place in the world have Dahlias been brought up to such perfection as they have been around San Francisco. This mixture containe all colors and types of Peony, Cactus and Decorative varieties. Our rainless California summers make it possible to get seed even from the very double varieties, a result extremely difficult in States where it is rainy during the time when the seed should set.

The seed we sent out in previous yeare was highly praised by all who raised Dahlias from it, but this seed is far superior to what we have sent out in previous years. The seedlings will commence to flower two months after sowing and almost a month earlier than plants raised from bulbs.

Price per 100 seed.....$1.00
Price per 100 seed, fancy selected..... 3.00

Walden, N. Y., Feb. 14, 1921.
Richard Diener Co., Kentfield, Cal.

Gentlemen: The Dahlia Seed received from you last year turned out fine. Could not think Dahlias could be grown from seed in such short time. Had some very fine blooms. One yellow Peony flowered that was extra fine, some 8 inches and a clear canary-yellow. Everyone who saw it was amazed at the size grown from seed. Had a clear flesh-pink; beautiful under lamp light. Respectfully, Wm. McBrier.

RICHARD DIENER COMPANY, INC.,
Kentfield, Cal.

PETUNIAS.
DIENER'S RUFFLED MONSTERS, SINGLE.

Largest and most beautiful varieties ever created. Seed in the following colors: Pink, strong veined center; red; variegated; white; red, black center; pale lilac-pink, large veined center; red and white variegated, large yellow center; mixed. For others, somewhat smaller than the Ruffled Monster, see FREE ILLUSTRATED CATALOGUE.

Any of the above, 50c per package.

DIENER'S PINK GLORY.

The novelty Petunia for 1922. Pure flame-rose pink without a trace of purple. Flowers three to four inches in diameter. The most gorgeous Petunia ever marketed.

This seed is 50c per package.

Wheeling, W. Va., Nov. 16, 1920.
Richard Diener Co., Kentfield, Cal.

Gentlemen: The Petunias I purchased from you last year were the finest I ever grew. They sold as fast as they came in bloom and brought a better price than ordinary Petunias.

Yours truly,
Frank C. Seibert.

Write today for our new catalogue illustrating the above and other varieties in vivid and life-like color-plates.

FREE ON REQUEST.

RICHARD DIENER CO., INC.,
Marin County, Kentfield, Cal.

CABBAGE AND CAULIFLOWER SEEDS
Grown by the best growers in Denmark from the best strains.

We import direct, therefore able to sell at low prices.

You can depend on our seeds.

CAULIFLOWER
$1.25 per oz., $18.00 per lb
Extra Early Dwarf Erfurt
Early Snowball
Giant Dry Weather
Danish Perfection

CABBAGE
$1.75 per lb.
Early Jersey Wakefield
Early Winningstadt
Copenhagen Market
Danish Ballhead Short Stem
Danish Roundhead
Danish Ballhead Tall Stem
Premium Late Flat Dutch
Mammoth Rock Red, $2.00 per lb.
Danish Dark Red Stone, $2.00 per lb.

STANDARD SEED CO., RACINE, WIS.

HYBRIDIZED DAHLIA SEED.

This seed is raised from California's finest and largest prize winning varieties, which are the finest in the World. This mixture contains all types and colors. Our San Francisco Bay climate makes it possible to produce seed of the highest quality.

Price per 100 seeds.....$3.00
Price per 50 seeds..... 1.50

POMPON DAHLIA SEED.

This class produces small, double flowers, in great profusion. Splendid for cutting, owing to their keeping qualities.

Price per 100 seeds.....$1.50

E. A. ASMUS,
Marin County, Belvedere, Cal.

Asparagus Sprengeri seed, 1922 crop, lathhouse-grown, hand picked and cleaned, $1.25 per 1000; 5000, $5.00; $7.50 per lb. H. Bailey, R. F. D. 6, Box 354, Los Angeles, Cal.

THE DIENER TOMATO.

Increase your tomato yield one hundred per cent by raising the new DIENER TOMATO, 30-40 tons of ripe fruit to the acre.

This tomato was raised last year all over the United States and Canada with the greateat satisfaction.

As smooth as an apple and of a magnificent dark red color. Single tomatoes weigh up to 3 lbs. each. The flesh is more solid than that of any other tomato. The fruit contains very little seed and is solidly filled out. This tomato is free of the acid taste, and for dehydrating, catsup and canning it is the best tomato in existence today.

The DIENER TOMATO is blight-resisting as well as drought-resisting. It will not crack from the rain and will not rot while lying on the ground in wet weather. This tomato will grow in almost any kind of soil and it commences to ripen the first part of August.

It is the greatest novelty in the tomato line, and it will soon crowd out the present varieties from the market by its far superior qualities.

Price of the DIENER TOMATO SEED: Sample pkg., 25c; one-quarter of an acre pkg., 50c; one acre pkg., $1.50.

RICHARD DIENER CO., INC.,
Marin County, Kentfield, Cal.

ASPARAGUS PLUMOSUS NANUS SEEDS.

New crop, live, vigorous seeds of true Nanus type. Will make quick-growing, profitable plants. Immediate delivery. Satisfaction guaranteed.

1000 seeds .....$ 1.50
5000 seeds 6.00
Per pound 12.50

ASPARAGUS SPRENGERI SEEDS.

1000 seeds $1.00
2000 seeds 1.75
5000 seeds 5.00
Per pound 7.00

SEVIN-VINCENT CO.,
512 Washington St., San Francisco, Cal.

NEW CALENDULA
GLOWING GOLD.

The best variety for greenhouse forcing. Now offered for the first time.

The largest blossoms ever grown. Long, strong stems. Always comes double. Rich glowing gold in color. The very finest for cut flowers.

Trade packet, 75c; ounce, $4.00.

H. W. BUCKBEE,
Rockford, Ill.

BORDER CARNATION SEED.

Finest English; hand saved from my renowned collection, which won, in 1921, the Carnation Society's silver cup, 4 gold medals and 20 first prizes. 1 pkt., 300 seeds, $1.00; 700 seeds, $2.00.

H. WOOLMAN,
Shirley Carnation Gardens,
Nr. Birmingham, Shirley, England.

DOWNER'S NEW LUPINES,
POLYPHYLLUS VARIETY.

Sensation of the Chelsea flower show last summer. Best named varieties, mixed, 1 pkt., 60 seeds, $1.00; 1 oz., $5.00.

G. R. DOWNER,
Drayton Manor Nur., Chichester, England.

Lotos (Nelumbium Luteum): Thirty-three pounds Yellow Lotus seed, crop of 1921, at $1.25 per pound of about 400 seed. Also tubers ready in April at $25.00 per 100 for best, terminal tubers. Let us have your orders now.

E. L. Dukes, Albion, Ill.

CLEVELAND CHERRY SEED
from the best plants of a true strain, trade packet, 40c, $1.25 per oz. Prices by the pound on application. See Miscellaneous.
MAPLE PARK GREENHOUSES,
Sullivan, Ind.

Seeds: Primula Obconica Giganten, lathhouse grown; quality, high germination our aim; colors, shell, light, cerise, bright pink. 1921 summer crop; 10,000 seeds, $7.50; 5,000, $4.00. Try us.
Belvedere Nursery Co., Santa Barbara, Cal.

CHRISTMAS CHERRY SEED.

Grow your own Cherries! Cleveland, the best grown, large cherries, 50c per packet of about 500 seeds. Cash.

C. L. REESE, SPRINGFIELD, O.

PERENNIAL SEEDS!

Write for Huntington's long list; fresh and true stock; rock bottom prices.

RALPH E. HUNTINGTON,
Painesville, O

CHRISTMAS CHERRY SEED.

Cleveland, from selected specimens, 40c per pkt. of 500 seeds; $1.25 per oz.

FRANK ROGERS, CALLA, O.

Seeds: See our display ad in this issue for complete list of seasonable seed.
S. S. Skidelsky & Co., 50 Park Place, New York.

Hollyberry Cherry seed, 50c per trade packet.
Abbey Avenue Greenhouses, Dayton, O.

SHAMROCKS

Shamrock, strong plants, 1¾-in., $6.00 per 100, $50.00 per 1000; 2-in., $8.00 per 100, $75.00 per 1000. Little green pails, $20.00 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York.

GENUINE SHAMROCK.

Original plants from cemetery Down Patrick, Ireland. Nice, stocky plants, 2-in., $6.00 per 100. Ready now.

J. D. HARCOURT'S SON,
Wappingers Falls, N. Y.

SHAMROCKS READY NOW.

2-in. pots .....$ 6.00 per 100
2½-in. pots ..... 9.00 per 100
Little Green Pails..... 20.00 per 100

ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

Shamrocks, fine 2-in., $4.00 per 100. Cash.
M. S. Etter, Shiremanstown, Pa.

SMILAX

Smilax, strong 2¼-in., $4.00 per 100, $35.00 per 1000; strong 3½-in., only a few, $8.00 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York.

Smilax, good, thrifty plants, 2-in., $3.50 per 100.
Valley Floral & Nursery Co., La Junta, Colo.

Smilax, strong, branched, out of 2¼-in. pots, $5.00 per 100, $45.00 per 1000. Cash.
E. B. Morgan Floral Co., Paxton, Ill.

Smilax, extra strong 2½-in., $45.00 per 1000.
Baur Floral Co., Erie, Pa.

Smilax from 2-in. pots, $3.00 per 100.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

SNAPDRAGONS

JUST RIGHT TO PLANT.

Snapdragons, topped and branching.
Free from rust. Ramsburg's seed only.
"How to avoid rust" circular for the asking.
No trouble with rust if you follow directions.
Samples by mail for 25c if desired.
Silver Pink, standard light pink.
Keystone, best dark pink.
Nelrose, like Keystone but more dwarf.
Light Pink.
Buxton's clear pink, lighter than Keystone.
White, pure white, large fine flower.
Yellow, pure yellow, large fine flower, also Scarlet, Garnet and Fancy Mixed.
$5.00 per 100, $45.00 per 1000.
Cash, or good references.
GENEVA FLORAL CO., GENEVA, N. Y.

SNAPDRAGONS.

2¼-in. pots, $6.00 per 100.
Silver Pink, Keystone, Giant Yellow, Giant White and Nelrose.

NEW VARIETIES
WORTH WHILE GROWING.

	Per 100	Per 1000
Philadelphia, pink	$8.00	$75.00
Orlando, terra cotta	8.00	75.00
Golden Delight	8.00	75.00

Seed of all above varieties, see Display advertisement.

ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

SNAPDRAGON PLANTS.

Well established in 2½-in. pots, twice pinched back and very strong, yellow and white, $5.00 per 100, $45.00 per 1000. Satisfaction guaranteed.

T. G. OWEN & SON,
Wholesale Florists, Columbus, Miss.

SNAPDRAGON SILVER PINK.

Transplanted and topped, ready for
3-in., $2.00 per 100;
2-in., ready to shift,
$5.00 per 100.
THE IMLAY CO., ZANESVILLE, O.

Snapdragons, extra strong seedlings grown on ground beds; best mixed, mostly Rose Pink and Salmon Queen, $1.50 per 100, prepaid; strong 2½-in. of same, pinched back and well branched, $4.00 per 100 by express. Cash.
East End Greenhouse, Punxsutawney, Pa.

SNAPDRAGONS, TRANSPLANTED SEEDLINGS.

Strong, bushy plants, mixed, $1.25 per 100 by parcel post.
SOUTH LYON GREENHOUSES,
Geo. M. Wilson, Prop., South Lyons, Mich.

SNAPDRAGONS.

	Per 100	Per 1000
Keystone, pinched, 2¼-in.	$5.00	$45.00
Red, very fine	5.00	45.00

SCHMIDT & MEINE,
3121 Market St., Youngstown, O.

Snapdragons: Now is the time to fill in your spare places in the Carnation beds and other vacant places, and have plenty of blooms; fine 2¼-in. stock, mostly Silver Pink; absolutely free from rust, $4.00 per 100, or 300 for $10.00. Cash.
C. P. Bethards, Springfield, O.

Snapdragons: Michell's Giant Yellow, Giant White, Giant Pink, Giant Venus, pink; Giant Salmon-pink; all pinched back; from 2¼-in. pots, $4.00 per 100, $35.00 per 1000.
New London Floral Co., New London, Wis.

Snapdragons, Phelps' White, Phelps' Yellow, Keystone, Nelrose and Silver Pink, clean healthy stock, strong 2¼-in. plants, $5.50 per 100, $50.00 per 1000.
S. S. Skidelsky & Co., 50 Park Place New York.

Snapdragons, Rose Queen, Golden Queen, Daphne, Defiance, Mont Blanc, all choicest cut flower varieties, 2-in., $3.50 per 100, $30.00 per 1000. Cash, please.
Green Floral Co., Box 15, Dallas, Tex.

SNAPDRAGON ENCHANTRESS,
2½-in., $5.00 per 100.
L. POTTER & SONS, WAUKEGAN, ILL.

SNAPDRAGONS.
Keystone, Silver Pink and Nelrose, 2¼-in., $5.00 per 100, $45.00 per 1000.
WILLIAM F. KASTING CO.,
568 Washington St., Buffalo, N. Y.

Snapdragons, Dreer's Half Dwarf, pink, white, rose, yellow and red; fine for summer blooming seedlings, $5.00 per 100.
Henry Smith Floral Co., Grand Rapids, Mich.

Snapdragons, Silver Pink seedlings, Ramsburg's strain, 2½-in., $4.00 per 100; Yellow seedlings, 2½-in. strong plants, $3.00 per 100. Cash. W. A. Ballou, Wheaton, Ill.

Snapdragons, Silver Pink, White and Yellow, 2-in., $3.50 per 100. Cash with order.
Meikel & Warner, Noblesville, Ind.

SNAPDRAGON SILVER PINK.
Pinched, 2¼-in., 3½c.
CLARY BROS., COSHOCTON, O.

Snapdragon Keystone, 2¼-in., $6.00 per 100.
Holton & Hunkel Co., Milwaukee, Wis.

STEVIAS

Stevias, variegated, much better than the green leaved; spikes 2 to 3 feet long; a long cropper and a good keeper when cut, and a heavy producer. March and April delivery. Rooted cuttings, $5.00 per 100, postpaid. Cash with order. M. Langohr, Bozeman, Mont.

Stevias, ready March 1, rooted cuttings, $2.00 per 100. Cash with order.
Meikel & Warner, Noblesville, Ind.

STEVIA STOCK PLANTS.
Dwarf and Tall, strong.....10c each
GULLETT & SONS, LINCOLN, ILL.

Stevia Double White stock plants, 6-in., 10c; 2¼-in., 4c. Cash.
Hammerschmidt & Clark, Medina, O.

Stevia Dwarf Double, rooted cuttings, $1.50 per 100. Cash. Byer Bros., Chambersburg, Pa.

Stevias, good, strong, rooted cuttings, $3.00 per 100. Betty K. Farr, Stoneham, Mass.

STOCKS

LENOX, THREE COLORS,
2¼-in. .....$8.00 per 100, $75.00 per 1000
WILLIAM F. KASTING CO.,
568 Washington St., Buffalo, N. Y.

Ten-Week Stocks, white and red; out of 2¼-in. pots, $5.00 per 100. Quick shipment. J. C. Bigelow & Son, 1542 Sunset Ave., Utica, N. Y.

STRAWBERRY PLANTS

STRAWBERRY PLANTS PER 1000.
Aroma, The leading late Strawberry.....$6.00
Dunlap, The best medium early Strawberry. 5.00
Gold Mine, large, productive; a money-maker 8.00
Gibson, One of the best medium late..... 6.00
Packing free. Cash with order.
LACEY & WEBSTER, MENA, ARK.

PROGRESSIVE EVERBEARING
Northern-grown Strawberry plants, $10.00 per 1000.
Spring delivery. Cash with order.
Ask for special prices on large quantities.
BURMEISTER & HARTUNG,
Onekama, Mich.

Strawberry plants, Progressive Everbearing, $1.50 per 100, $12.00 per 1000; Senator Dunlap, Klondyke and Brandywine, $1.00 per 100, $6.00 per 1000. Cash or c. o. d.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Strawberry plants, Senator Dunlap, $6.00 per 1000; Progressive Everbearing and Superb, $10.00 per 1000. Ship at once.
D. Hall, Kennard, Neb.

Strawberries, Klondyke, Lady Thompson and Missionary, the 3 best, standard, reliable varieties, strong, healthy plants, $5.00 per 1000.
Elms Plantation Co., Roper, N. C.

Strawberry plants: Write for lowest prices on virgin plants of Gibson, Dr. Burrill and Dunlap. Henry Beer, Milford, Ind.

Strawberries, Dunlap, Gibson, $5.00 per 1000. Spring delivery. Edward Titus, Alma, Mich.

SWAINSONAS

Swainsonas, white; strong 2¼-in. pots ready to shift, $12.00 per 100.
Freeport Floral Co., Freeport, Ill.

Swainsona Alba, rooted cuttings, $2.00 per 100; 2¼-in. pots, $6.00 per 100. Cash or c. o. d.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Swainsonas, strong 2-in. plants, $10.00 per 100.
John Weiland, 1516 Greenwood St., Evanston, Ill.

TRADESCANTIAS

Tradescantias, Tricolor, variegated, green, white and red; rooted cuttings, $1.25 per 100; 2¼-in. pots, $3.00 per 100.
Green and White, rooted cuttings, $1.25 per 100; 2¼-in. pots, $3.00 per 100. Cash or c. o. d.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Tradescantias, Zebrina and Striata, rooted cuttings, $1.50 per 100, parcel post prepaid; 2-in. pots, $2.00 per 100 by express. Cash.
Henry G. Norton, Box 5, Perry, O.

Tradescantias, 3 colors, rooted cuttings, $1.50 per 100; 2½-in., 3 to a pot, $5.00 per 100. Home Florists, Cor. Harrison St. and Wenonah Ave., Oak Park, Ill.

Tradescantias, red; rooted cuttings, $1.25 per 100; bushy 2-in., $3.00 per 100.
Wm. F. Krueger, Toledo, O.

Tradescantia, or Wandering Jew, red, white and green; rooted cuttings, $1.25 per 100.
S. M Harbison, Danville, Ky.

TRADESCANTIAS, ROOTED CUTTINGS.
Three varieties, $1.25 per 100.
GULLETT & SONS, LINCOLN, ILL.

Tradescantias, Tricolor, green and variegated, rooted cuttings, $1.10 per 100, $10.00 per 1000.
Mrs. F. W. Blubaugh, R. R. No. 2, Elwood, Ind.

Tradescantias, or Wandering Jew, Tricolor, rooted cuttings, $1.50 per 100, postpaid and insured. The East Lawn Gardens, Urbana, O.

Tradescantia, or Wandering Jew, yellow; rooted cuttings, $1.50 per 100, prepaid. Cash.
Royston & Fenton, Evansville, Ind.

TUBEROSES

SLATE'S TUBEROSES.
Good, sound, 4 to 6-inch bulbs.

	Per 100	Per 1000
Dwarf Pearl	$2.50	$20.00
Albino	8.50	30.00
Variegated	3.50	30.00

All f. o. b. South Boston, Va. Immediate or future delivery. No charge for packing. Write for catalogue and wholesale price list.
THE SLATE SEED CO.,
Box 555, South Boston, Va.

DWARF EXCELSIOR PEARL, DOUBLE.
3 to 4-inch.....$2.75 per 100, $22.00 per 1000
4 to 6-inch..... 3.50 per 100, 30.00 per 1000
ARMSTRONG SINGLE.
First size, large.... 2.75 per 100, 20.00 per 1000
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

Mexican Tuberose; 75,000 A No. 1 bulbs ready now; $2.00 per 100, $18.00 per 1000; blooming size, $12.00 per 1000. Can ship by first express. Cash, please.
Alvin Cape Jessamine & Floral Co., Alvin, Tex.

Tuberoses: Booking everblooming Mexican Tuberose bulbs, first size, $2.00 per 100, $15.00 per 1000. First class stock.
Satex Seed Co., San Antonio, Tex.

Tuberoses, Mexican Everblooming, large size, $15.00 per 1000. Cash with order.
Stiles Floral Co., Oklahoma City, Okla.

VEGETABLE PLANTS

Lettuce, Grand Rapids seedlings, $2.00 per 1000. Transplanted, $3.50 per 1000.

Tomatoes, any quantity, best varieties, well rooted plants, strong seedlings, $4.00 per 1000; transplanted, $8.00 per 1000.

Cabbage, Early Copenhagen and Early Jersey Wakefield, strong plants, well rooted seedlings, $3.00 per 1000; transplanted, $6.00 per 1000.

Cauliflower, strong plants, well rooted seedlings, $5.00 per 1000; transplanted, $8.00 per 1000. Pepper, Large Bell, strong rooted seedlings, $5.00 per 1000; transplanted, $8.00 per 1000. Egg Plants, strong rooted seedlings, $5.00 per 1000; transplanted, $8.00 per 1000. Cash or c. o. d.
W. E. Trimble Greenhouse Co., Princeton, Ill.

TOMATO PLANTS.
Bonny Best, Stoke's select strain, for greenhouse forcing.
Transplanted plants grown in sterilized soil, $1.50 per 100, $12.50 per 1000.
JOHN M. SHERRERD,
Clinton, N. J.

Tomato plants: Bonny Best and John Baer, transplants, $1.10 per 100, $9.00 per 1000, postpaid; seedlings, $2.50 per 1000. Ready now. Orders taken for future deliveries.
Peppers, Neopolitan, same price as Tomatoes.
The Thumb Nursery, Marlette, Mich.

GRAND RAPIDS LETTUCE.
Transplanted plants, $3.00 per 1000. Can ship 1000 to 5000 per week. Cash, please.
FROST & SPENCE,
Darke Co., Greenville, O.

Transplants, Tomatoes, Cabbage and Ruby King Peppers to be delivered when wanted; also, will have Salvias. Write for prices.
Meikel & Warner, Noblesville, Ind.

Grand Rapids Lettuce: We offer 50,000 transplanted plants raised in sterilized soil, $3.50 per 1000 coming four weeks.
Geo. F. Hartung, Sandusky, O.

Grand Rapids Lettuce plants, strong, clean, stocky plants from choice strain of seed, ready for immediate delivery, $2.50 per 1000.
Elms Plantation Co., Roper, N. C.

Grand Rapids Lettuce, fine, strong, transplanted plants, $3.50 per 1000. Cash, please.
M. E. Sourdry, Girard, Kan.

Grand Rapids Lettuce, transplanted twice, $3.50 per 1000. Emil Rieple, care of Rochester Greenhouse Co., Rochester, Minn.

Grand Rapids Lettuce, 5000 transplanted plants, $3.00 per 1000. Cash, please.
C. R. Wills & Sons, Greenville, O.

Grand Rapids Lettuce plants, $2.00 per 1000; also transplanted, $3.75 per 1000.
D. Hall, Kennard, Neb.

Grand Rapids Lettuce plants, 40,000 for forcing, $2.00 per 1000. None better. Cash.
Geo. Monour, Woodstock, Ill.

Rhubarb, strong plants, 7c each.
L. F. Dintelmann, Belleville, Ill.

VERBENAS

Verbenas, mixed, all colors, strong, transplanted rooted cuttings, $2.50 per 100.
The Dumser Floral Co., Elgin, Ill.

Verbenas, named, red, white, pink and blue; rooted cuttings, 1½c prepaid; 2-in., 3c.
C. Humfeld, Clay Center, Kan.

100,000 VERBENA MAMMOTH SEEDLINGS.
White, Pink, Red, Firefly, Defiance and Blue, all labeled and true to name, just right for potting up, or transplanting; these will come in bloom early and make excellent stock, $6.00 per 1000, prepaid.
See Salvia and Calendula.
H. J. POTOMKIN, MUNCIE, IND.

Verbenas, rooted cuttings, $1.50 per 100; 2¼-in. pots, $4.00 per 100; transplanted, $1.25 per 100; 2¼-in. pots, $3.50 per 100. Cash or c. o. d.
W. E. Trimble Greenhouse Co., Princeton, Ill.

LEMON VERBENA.
2-in. pots, $5.00; 3-in. pots, $7.00 per 100.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

Mammoth Verbenas, large transplanted plants, mixed colors, ready for 2¼-in., $1.25 per 100, postpaid, $10.00 per 1000.
Edward Whitton, Utica, N. Y.

Verbenas, pink, white and red, rooted cuttings, $1.50 per 100, $14.00 per 1000.
S. D. Brant, Clay Center, Kan.

Verbena seedlings, all transplanted and ready for 2¼-in. pots, all colors, $1.25 per 100, $10.00 per 1000. S. A. Pinkstone, Utica, N. Y.

Scarlet Verbena, 2-in., $3.00 per 100; rooted cuttings, (8 days notice) $1.00 per 100, $9.00 per 1000. Bird Forrest, Waxahachie, Tex.

VERONICAS

Veronica Longifolia Subsessilis, Blue Bird Flower, strong 2-year, $9.00 per 100.
Thomas J. Murphy, Painesville, O.

VINCAS

VINCAS, VARIEGATED.
2-in. grown from field layers.
$4.00 per 100, $35.00 per 1000.
Booking orders on 3-in. for February delivery, $8.00 per 100, $75.00 per 1000.
Cash with order.
WESTWOOD FLOWER & PLANT CO.,
Lynam St. near Hoover Ave., Dayton, O.

VARIEGATED VINCAS.
Rooted cuttings, $2.00 per 100, $17.50 per 1000; 2¼-in. pots, $6.00 per 100, $50.00 per 1000; bushy, cut back, 4-in. pots, $14.00 per 100; green and variegated, 3-in. pots, $10.00 per 100.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

VINCA ROOTED CUTTINGS,
GREEN AND VARIEGATED,
$2.00 per 100, $18.00 per 1000.
VARIEGATED.
2¼-in.....$4.00 per 100, $35.00 per 1000
3-in..... 8.00 per 100, 70.00 per 1000
THE ELITCH GARDENS CO., DENVER, COLO.

VINCA VARIEGATA.
Extra fine, strong plants, in nice growths.
2¼-in., $5.00 per 100, $45.00 per 1000.
A splendid profit if you buy and shift 2¼-in. now.
GULLETT & SONS, LINCOLN, ILL.

Vincas, variegated, strong rooted cuttings, $2.00 per 100, $15.00 per 1000; strong 2¼-in., $5.00 per 100, $45.00 per 1000; 3-in., $8.00 per 100, $75.00 per 1000.
S. S. Skidelsky & Co., 50 Park Place, New York.

150,000 Vinca Variegata, 4-in. pots, $15.00; 3½-in., $13.00; 3-in., $10.00; 2¼-in., $5.00 per 100. Will ship at once or after Easter as desired. Alonzo J. Bryan, Wholesale Florist, Washington, N. J.

VINCA VARIEGATA
Rooted cuttings,
$1.75 per 100, $15.00 per 1000.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill

Vincas, variegated and green, rooted cuttings, $1.50 per 100; 2½-in. pots, $5.00 per 100; 4-in., 15c. Cash or c. o. d.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Vinca Variegata, a few early field tips; strong 3-in., $8.00 per 100; 2½-in., $6.00 per 100; 2-in., $5.00 per 100.
The East Lawn Gardens, Urbana, O.

Vincas, variegated, fine plants, 2¼-in., $4.50 per 100, $40.00 per 1000; 3-in., $8.00 per 100, $70.00 per 1000. All ready to shift.
Edward Whitton, Utica, N. Y.

Vinca Variegata, rooted cuttings, extra fine stock, $1.75 per 100, $15.00 per 1000; 2¼-in., $4.00 per 100, $30.00 per 1000.
The West Hill Greenhouses, Fredonia, N. Y.

Vincas, variegated, bushy 2¼-in. ready for 3-in., $5.00 per 100; 200 for $9.00, $40.00 per 1000. Chas. Whitton, York St. and Gray Ave., Utica, N. Y.

Vincas, rooted cuttings, $2.00 per 100, $15.00 per 1000; 2¼-in., $4.00 per 100, $35.00 per 1000; 3-in., $7.00 per 100, $60.00 per 1000.
D. R. Herron, Olean, N. Y.

Vincas, variegated, bushy 2-in., $4.00 per 100; 4-in., $12.00 per 100. Carefully packed in corrugated cartons. Cash.
Joseph Bancroft & Son, Cedar Falls, Ia.

Vincas, rooted cuttings, $1.75 per 100, $15.00 per 1000. Cash. Port Allegany Greenhouses, Port Allegany, Pa.

Vincas, variegated, rooted cuttings, $15.00 per 1000, postpaid; 2¼-in., 5c each. These are good.
F. C. Freeman & Sons, Portland, Ind.

Vinca Variegata, well rooted cuttings, $1.50 per 100, $12.50 per 1000.
Groves Floral Co., Atchison, Kan.

VINCAS—Continued

Vincas, variegated, very best rooted cuttings, $15.00 per 1000; green, $14.00 per 1000.
Broadway Florist, 135 Broadway, Denver, Colo.

Vincas, Periwinkle, pink, white and pink eye, strong seedlings, $1.50 per 100.
Gus Obermeyer, Parkersburg, W. Va.

Vincas, extra strong rooted cuttings, $2.00 per 100. Home Florists, Cor. Harrison St. and Wenonah Ave., Oak Park, Ill.

Vinca Variegata, rooted cuttings, $1.50 per 100. Quick shipment. J. C. Bigelow & Son, 1542 Sunset Ave., Utica, N. Y.

Vinca Variegata, strong rooted cuttings, $2.00 per 100, $15.00 per 1000.
Evenden Bros. Co., Williamsport, Pa.

Vinca Variegata, rooted cuttings, $15.00 per 1000, postpaid. Cash.
Hargierode Bros., Shippensburg, Pa.

Vinca Variegata, strong rooted cuttings for immediate shipment, $1.50 per 100, $12.50 per 1000. Edward W. Schuster, Crookston, Minn.

Vincas, green and variegated, field-grown layers, $15.00 per 1000. Cash, please.
H. P. Smith, Box 721, Piqua, O.

Vinca Variegata, rooted cuttings, $1.50 per 100. Cash. Byer Bros., Chambersburg, Pa.

Vincas, variegated, fine 2-in., $4.00 per 100. Cash. M. S. Etter, Shiremanstown, Pa.

Vincas, variegated, rooted cuttings, $1.50 per 100. Quaker Hill Greenhouses, Sebring, O.

Vinca Variegata, fine, rooted tip cuttings, $1.50 per 100. Wagner's Greenhouses, Tiffin, O.

Vincas, 2¼-in., $4.00 per 100.
Rainbow Greenhouses, Waterloo, Ia.

Vincas, variegated, rooted cuttings, $2.00 per 100. Holton & Hunkel Co., Milwaukee, Wis.

Vinca Variegata, strong plants, 2-in. pots, $30.00 per 1000. M. S. Pontrich, Richmond, Ky.

Vinca Variegata, rooted cuttings, $1.50 per 100. Charles Sherwood, Waterloo, Ia.

Vinca Variegata, rooted cuttings, $2.00 per 100. Cash. Park Floral Co., St. Joseph, Mo.

VIOLETS

Violet Sport of Lady Campbell, single, full one inch and over, large foliage, long stems and heavy cropper, rooted cuttings, $6.00 per 100, $55.00 per 1000.
De Meester, Florist, Humboldt, Ia.

MISCELLANEOUS

STOP, LOOK AND BUY.

I am "crowded to the gills" with a surplus of 50,000 Geraniums, Easter Greeting, etc., which I will offer at the prices below for a short time only and they are a fine lot of plants.

Geraniums, S. A. Nutt, 2½-in., 4½c; Buchner, 4c; Buchner, rooted cuttings, 1½c.

Easter Greeting, 2½-in., 7c; 3-in., 12c; 4-in., 20c.

Mesembryanthemums, 2½-in., 2½c; rooted cuttings, 60c per 100.

Coleus, Trailing Queen, rooted cuttings, ½c.

Ice Plant, rooted cuttings, ¾c.

Begonias, Luminosa and Chatelaine, mixed, short and bushy 3-in., 7c.

Double Petunias, Snowball and Variegated, rooted cuttings, 1½c; 3-in., 6c.

Primroses, pink colors, 4-in., 12c.

These plants are grown with plenty of air and are better than the average and at these prices will have to ask for cash with order. No packing charges.

WM. S. LOHR, OTTAWA, ILL.

IMMEDIATE SHIPMENT.
Cash or references.

	2½-in.	3-in.	4-in.	5-in.
Primula Obconica	5c	8c	18c	33c
Mesembryanthemums ..	5c	...	15c	...
Argenteo-Guttata	6c	8c	18c	...
Corallina de Lucerne...	10c	15c	25c	...
Begonia Robusta	5c	...	...	...
Geranium Mixture	5c	8c	...	...
Daisy Marguerite	5c	8c	12c	...
Asparagus Sprengeri ...	4c	8c	15c	...
Cuphea, R. C., 1¼c...	4c	6c	...	...
Coleus Trailing Queen. R. C., 1½c.....	4c	6c	...	...

Chrysanthemums, rooted cuttings, 3c to 5c.
Hollyberry Cherry seed, 50c per trade packet.
ABBY AVENUE GREENHOUSES, DAYTON, O.

Alternantheras, red and yellow; good 2-in., $3.00 per 100.

Begonia Argenteo-Guttata, 2½-in., $5.00 per 100.

Buddleias, blue, 2½-in., $4.50 per 100.

Cannas, not named, but labeled true to color, strong 2 to 3-eye divisions, $2.00 per 100.

Mesembryanthemums, 2½-in., $3.00 per 100.

Primula Malacoides Rosea, 3-in., $6.00 per 100.

All of the above stock is good, healthy stock. Cash, please.
Schneider, Florist, 22 E. High St., Springfield, O.

Try a shipment of these plants: 30,000 Shasta Daisy, rooted slips, 3c; 500 Golden Glow, 3c; Verbenas in bud, 4c; Larkspur, pink, rose and white, 2c; Parmer Violets, 4c; white and purple Flags, 6c; 600 Black-Eyed Susan, 3c; Chrysanthemums, large and pompon, 15 varieties, 5c. A Blackberry Rose bush with every order over $1.00. Mrs. Will Halsell, Itta Bena, Miss.

Raspberry, Strawberry plants; Spruce, White Pine, Hemlock, Birch and Oak trees. Spring delivery. Strawflowers, Helichrysum and Statice. Little River Plant & Fruit Farm, Room 3, Colonial Bldg., Marinette, Wis.

WE ARE OFFERING THE FOLLOWING plants; all strong and ready for repotting:

	Per 100	Per 1000
20,000 Macawii Ferns	$7.00	$65.00
10,000 Boston Ferns	5.00	50.00

100,000 Carnations, Supreme, Ward, Matchless, White Perfection, Harvard and Light-pink Enchantress, rooted cuttings, $40.00 per 1000.

20,000 Cyclamen, finest strain; ready for shift, 2½-in. pots, $50.00 per 1000. Cash, please.
PENN FLORAL CO., KINGSTON, PA.

MISCELLANEOUS.

Alternantheras, soil ..... $10.00 per 1000
Vinca Variegata, rooted cuttings 15.00 per 1000
Vinca Variegata, 2¼-in. ..... 40.00 per 1000
Enchantress Carnation cuttings.. 20.00 per 1000
Aviator Carnation cuttings..... 20.00 per 1000
A. J. BUTTERFIELD, FARMINGTON, MO.

LARKSPUR!

Double, tall stalk-flowered Larkspur for Easter forcing, mixed colors, $4.00 per 100. Lupines, Newport Pink and White, also Sweet William same price.
MRS. S. H. HINES, MOCKSVILLE, N. C.

Ferns, Boston and Verona, 4-in., 25c; Boston, 50 6-in. fine plants, 75c; Vinca Variegata, 90 4-in. cut back, 5 to 7 vines, 12 ins. long, 10c; Lobelia Kathleen Mallard, 130 2½-in., 5c each. Cash, please. Edgar Easterday, Nokomis, Ill.

Early Frost Mums, 1500 rooted cuttings, 8c. Vinca Variegata, 1500 rooted cuttings, 2c. Buddleia Magnifica, 1000 2-in., 5c. Cash.
A. J. Humphreys, Mt. Sterling, Ky.

Buddleias, pink, 2-in., $5.00 per 100.
S. A. Nutt, cut back, 3-in., $8.00 per 100.
Begonia Chatelaine, 2-in., $5.00 per 100.
Pansy Greenhouse, Rushville, Ind.

TO EXCHANGE

To Exchange—Or will sell; Begonias, Luminosa, Prima Donna, Salmon Queen, 2¼-in., $5.00 per 100; Cinerarias, 2½-in., $5.00 per 100; Calceolarias, 2½-in., $8.00; 3-in., $15.00; 4-in., $25.00 per 100; Dracaena Indivisa, 4-in., $20.00 per 100, for Geraniums and Carnations. Or what have you?
Herman Schallhorn, Kalamazoo, Mich.

To Exchange—Typewriters and fancy poultry, for Peonies, Dahlias, Cannas and planting stock of Gladioli. We have Blue and Buff Orpingtons, Black Javas, and Black Leghorns, pairs and trios, $5.00 and up; eggs, $3.00 per setting and up. C. L. Hoevet, Fairfield, Neb.

To Exchange—4000 Iris Pseudo-Acorus, $2.00 per 100. Cash. For any other varieties of Iris, or Peonies, Gladioli, Chrysanthemums, Buddleias, nursery stock, trees and shrubs. Or what have you to offer?
Olathe Greenhouse & Nursery, Olathe, Col.

To Exchange—Fine Cinerarias ready for a shift, 2, 2½ and 4-in., 4c, 6c and 20c each; Godfrey Callas from soil ready for 2½ and 3-in., 3c; Begonia Luminosa, 3-in., 10c, for Geraniums, or what have you?
Geo. Conklin, Allegan, Mich.

To Exchange—Carnations, Chrysanthemums, Vinca Variegata, Dracaenas, Feverfew, Roses, etc., for Gladioli, Dahlias, bulb stock, Pelargoniums or Nursery shrubs.
J. C. Steinhauser, Pittsburg, Kan.

To Exchange—Chrysanthemum cuttings, standard varieties, for Carnation cuttings or perennials or field-grown Roses.
F. J. NORTON, BUCYRUS, O.

To Exchange—Carnations, rooted cuttings. See display ad on another page, this issue. Can use good varieties of Gladioli; first, second and third sizes. Furrow & Co., Oklahoma City, Okla.

To Exchange—2000 frame Pansies, 2000 rooted cuttings Geraniums, 3 kinds, for Cannas or anything I can use.
J. F. Sked, Westerville, O.

To Exchange—Chrysanthemum White Chieftain, rooted cuttings, $2.50 per 100, or will exchange for Unaka, Bonnaffon or Carnations.
Moores & Swindler, Wilmington, O.

To Exchange—Poinsettias, strong field-grown plants, $12.00, $15.00 and $20.00 per 100. Will exchange for Gladioli.
H. E. Dresel, Metairie Ridge, New Orleans, La.

To Exchange—Snapdragon Salmon Pink, fine 2-in., $4.00 per 100, for Coleus, Petunias, Fuchsias, Lantanas, rooted cuttings, or other bedding stock. R. M. Patterson, Oxford, Pa.

To Exchange—Carnations, Ward, Enchantress and Bassett, rooted cuttings, for Gladioli, Peonies and Pelargoniums.
Fisher's Greenhouse, Sterling, Kan.

To Exchange—Jack Rose Dahlias, for yellow, white or pink Dahlias.
Vick & Hill Co., Rochester, N. Y.

To Exchange—2½-in. S. A. Nutt or Buchner if desired. Wanted 500 Mme. Salleroi.
Forrest Greenhouses, Washington, Pa.

To Exchange—1-year-old, bench-grown, strong Easter Greeting, 15c, for 2-in. or 3-in. Geranium Poitevine. Lansing Floral Co., Lansing, Mich.

ASHES

Hardwood Ashes, strong, unleached, screened, in 200 lb. sacks, $20.00 per ton.
Elma Plantation Co., Roper, N. C.

ASPARAGUS SPRAYS

ASPARAGUS PLUMOSUS SPRAYS.
WRITE:
RIDGEWOOD FERNERIES, BERESFORD, FLA.

SPRAYS.
Asparagus Plumosus and Sprengeri.
Send for prices.
THE PENNOCK PLANTATION,
Jupiter, Fla.

Asparagus Plumosus cuts, $1.50 per 100; $4.00 per crate, 300 cuts. Cash, please.
W. P. Newell Co., Apopka, Fla.

CANE STAKES

CANE STAKES.

	Per 100	Per 1000
1½-foot, green	$0.60	$ 5.00
2 -foot, green	.70	5.50
2½-foot, green	.75	6.50
3 -foot, green	.90	8.00
3½-foot, green	1.00	9.00
4 -foot, green	1.10	10.00
5 -foot, natural	1.25	11.00
6 -foot, natural	1.45	12.50

A. HENDERSON & CO.,
166 N. Wabash Ave., Chicago, Ill.

BAMBOO CANE STAKES.

	To bale	Per bale
Domestic, natural, 5 to 6 ft.....	1000	$10.00
Domestic, natural, 6 to 9 ft.....	800	12.50
Domestic, natural, 9 to 12 ft....	200	7.50
Japanese, natural, 6 ft.....	2000	24.00
Japanese, dyed green, 1½ ft.....	2000	7.50
Japanese, dyed green, 2 ft.....	2000	8.50
Japenese, dyed green, 2½ ft.....	2000	10.00
Japanese, dyed green, 3 ft.....	2000	12.50

McHUTCHISON & CO.,
95 Chambers St., New York, N. Y.

Palmetto sticks, green dyed for designs, 2½ to 3 ft. long, 95c per 100. Postpaid.
F. Arzie, Whitehouse, Fla.

CANE STAKES.
Write for full list at worth while prices.
S. S. Skidelsky & Co., 50 Park Place, New York.

CARNATION STAPLES

Superior Carnation staples, best staples on the market, 35c per 1000, 3000 for $1.00, postpaid.
MICHIGAN CUT FLOWER EXCHANGE,
264 Randolph St., Detroit, Mich.

BEST STAPLES ON THE MARKET,
35c per 100, $1.00 per 1000, prepaid.
GULLETT & SONS, LINCOLN, ILL.

Pillsbury's Carnation staples, 35c per 1000, 3000 for $1.00. I. L. Pillsbury, Galesburg, Ill.

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SPECIAL PRICES ON SHEEP MANURE.

Car lots of 15 tons or more.....	$22.00 per ton
5-ton lots	25.00 per ton
1-ton lots	27.00 per ton
½-ton lots	28.00 per ton
¼-ton lots	30.00 per ton
100-lb. bags	$1.75 each

All f. o. b. Chicago.
Guaranteed analysis, 2¼, 1¼, 1.
POEHLMANN BROTHERS COMPANY,
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Pulverized Poultry Manure, $2.00 per 100 lbs.
C. W. Callender, West Union, Ia.

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Goldfish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogue.
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Fancy or Dagger Ferns, mail, prepaid, Feb., 1000, 150 miles, $1.95; 300 miles, $2.25; 600 miles, $2.35; 1000 miles, $2.65, prepaid.
Allen's Fernery, Brattleboro, Vt.

Hardwood Fancy Ferns, $1.50 per 1000.
C. W. Espy & Son, Brookville, Pa.

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A complete guide to the multiplication of plants, giving an account of the methods commonly employed in the propagation and crossing of plants.

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20 chapters, illustrated, 18,000 words, teaches PROFITABLE GLADIOLUS growing; small space. MERITS AND DEMERITS of 165 latest Gladioli discussed. Invaluable to florists, nurserymen. Hundreds of endorsements. Chapter on Dahlias alone worth $100.00. To the trade, $1.00 postpaid. Circular free. Satisfaction or your money back.
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Better than ever before.
You cannot afford to be without it.
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Sweet Peas: A new method of Sweet Pea culture; buds will not drop from vines under any condition. How to know the sexes of Sweet Peas. Price, $1.00.
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Dahlia Cultivation, Fertilizers, Large Blooms; Propagation; Commercial Dahlia Growing; 50c each. Returnable. Prospectus free.
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HOTBED SASH

Standard hotbed sash, 3 feet wide, 6 feet long, to take 3 rows of 10-in. glass to putty in. Special price, $2.25 each; ten or more at $2.10 each. Glass, sizes 8x10, 10x12, 10x14, at $5.00 per box of 50 feet; five or more boxes at $4.75 per box. C. N. Robinson & Bro., Dept. 26, Baltimore, Md.

LEAF MOLD

LEAF MOLD.
Growers should try some of our genuine screened mold. Ours is thoroughly sweetened ready for use.
$1.25 per 2 bu. sack, 5 sacks, $6.00; $16.00 per ton in sacks. Cash with order.
QUAKER HILL NURSERY CO.,
MONROE, N. Y.

Leaf Mold: Try some of our Leaf Mold for Ferns, Begonias, Cyclamen and to mix with potting soil, $1.10 per 100 lbs., $5.00 per 500 lbs., $9.00 per 1000 lbs. F. o. b. West Plains. Cash with order.
Ozark Pansy Gardens, West Plains, Mo.

HIGH GRADE SCREENED LEAF MOLD.
"Flaky Stuff;" successful growers use and recommend ours; $1.15 per 2 bu. sack; 5 or more at $1.00 per sack.
JOHN B. ROY, CONWAY, MICH.

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NEPONSET PAPER POTS.
Note new prices; down to pre-war standard.
2¼-in., $3.70 per 1000; 2½-in., $4.30 per 1000; 3-in., $5.85 per 1000; 3½-in., $7.60 per 1000; 4-in., $9.50 per 1000; 5-in., $14.80 per 1000; 6-in., $19.80 per 1000.
GULLETT & SONS, LINCOLN, ILL.

POTS

SECOND HAND POTS.
10,000 2-in., $3.00 per 1000;
4000 2¼-in., $3.50 per 1000.
F. o. b. cars, Cassopolis, Mich.
W. W. WARREN, CASSOPOLIS, MICH.

PUSSY WILLOWS

PUSSY WILLOWS!
Pussy Willows for forcing, up to 4-ft. lengths, $6.00 per 1000; 4 to 6-ft. lengths, $1.25 per 100.
Forced Pussy Willows, silvery-white, hand picked, up to 3-ft. lengths, $2.50 per 100 by parcel post.
Packing free. Cash.
MINNEAPOLIS NURSERY,
4117 S. Aldrich Ave., Minneapolis, Minn.

Pussy Willow scions, $6.00 per 1000. J. Russler, 11348 S. Fairfield Ave., Morgan Park, Ill.

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RED STAR BRAND RAFFIA.

1 bale up (225 lbs.)	8½c lb.
100 lbs. up	10 c lb.
50 lbs. up	11½c lb.
25 lbs. up	13 c lb.

Cash with order.
Also three other dependable brands in natural and dyed in twenty colors.
McHUTCHISON & CO.,
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GREEN SHEET MOSS.
VERY BEST QUALITY, LARGE SHEETS.

1-bag lot	$2.00 per bag
5-bag lots	1.75 per bag
10-bag lots	1.60 per bag
25-bag lots	1.50 per bag

POEHLMANN BROTHERS COMPANY,
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GREEN SHEET MOSS.
Extra fine quality, large sheets.
Put in your stock now.

Less than 10 bags	$1.75 per bag
10 bags	1.60 per bag
25 bags	1.50 per bag

AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

GREEN SHEET MOSS,
large sacks and large sheets,
strictly first class Green Moss, $1.75 per sack, 10 sacks, $16.00. Immediate delivery.
GULLETT & SONS, LINCOLN, ILL.

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SPHAGNUM MOSS.
New, large burlap bales.

Per bale, f. o. b. Chicago	$1.25
10-bale lots, f. o. b. Chicago	1.00
25-bale lots, f. o. b. Chicago	.95
25-bale lots, f. o. b. woods	.85
50-bale lots, f. o. b. woods	.80
100-bale lots, f. o. b. woods	.75

POEHLMANN BROTHERS COMPANY,
66-72 East Randolph St., Chicago, Ill.

BARGAIN.
SPHAGNUM MOSS.
Put up in burlapped bales, standard size.

10 bale lots	$1.00 per bale
50 bale lots	.85 per bale
100 bale lots	.75 per bale

Order now.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

SPHAGNUM MOSS, BEST QUALITY.
Dry, clean and fresh Moss;
Burlapped bales, 14x16x48 ins., 75c per bale.
Large wired bales, 14x16x48 ins., 70c per bale.
Wired bales, 14x16x24 ins., 40c per bale.
Cash with small orders.
All moss shipped f. o. b. City Point, Wis.
Write for prices on carlots, it will pay you.
F. K. RESHEL, BOX 25, CITY POINT, WIS.



CONCRETE BENCHES

Correctly constructed benches give better growing results than those made of wood. Proven so by many growers who raise all kinds of stock. Our plans for building and methods of construction are backed by years of practical experience. For complete concrete bench information, facts and figures, simply tell us you are interested. Your request in no way obligates you.

MEAD-SUYDAM COMPANY, Newark, New Jersey

SPHAGNUM MOSS.

10 to 50 burlaped bales	65c each
10 to 50 wired bales	35c each
10 to 50 bags Sphagnum Moss	30c each

Terms: Cash with order.
F. M. HANCOCK, BOX 14, CITY POINT, WIS.

SPHAGNUM MOSS.
Burlap bales, each $1.00;
10 bales for $9.00.
A. HENDERSON & CO.,
166 N. Wabash Ave., Chicago, Ill.

Sphagnum Moss, 10 bbl. bale, $2.75, 5 bales, $10.00; 5 5 bbl. bales, $6.50; 5 8 bbl. bales, $8.00. Burlap, 40c per bale. Cash.
Jos. H. Paul, Box 156, Manahawkin, N. J.

HIGH-GRADE SPHAGNUM MOSS.
Any quantity.
A. J. AMUNDSON CO.,
City Point, Wis.

Sphagnum Moss burlapped, in 10 bale lots or more, 70c each; small size in wire, 40c each. Attractive prices on carlots. Cash, please.
C. L. Jepson, City Point, Wis.

STATICE

GERMAN STATICE.
New crop, very fine quality, stock very scarce.

Select stock	$1.25 per pound
10-pound lots	1.10 per pound
25 pound lots	1.00 per pound
Original case (110 pounds)	.90 per pound

AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

TOBACCO

TOBACCO.
Tobacco Dust—Stems.
Clean fine dust. 100 lbs., bag, $3.00; 500 lbs., $10.00.
Fresh clean cut Tobacco Stems packed in bags. 250 lbs., $3.00; 500 lbs., $5.00.
Write for samples and ton and carload prices.
F. o. b. Lancaster and Pittsburgh, Pa.
LANCASTER TOBACCO PRODUCTS CO.,
Box No. 282B, Lancaster, Pa.

TOBACCO PRODUCTS.
Baled stems, 200 lbs., $3.00; 400 lbs., $5.00; ton, $15.00; short cut stems in bags, same price as baled.
Tobacco powder for sprinkling, 100 lbs., $3.00.
Tobacco dust for fumigating, 150 lbs., $4.00; 400 lbs., $8.00; ton, $30.00.
Special prices on stems and dust in carlots.
VIGOR CO., BOX 4, FOSTORIA, O.

Tobacco stems, 3 cents per pound. Tobacco dust, 3 cents per pound.
Ford & Co., Paducah, Ky.

Cigar Tobacco stems, $1.50 per 100 lbs. Special price on ton lots. Peter N. Jacobsen, Cigar Co., 332 Harrison St., Davenport, Ia.

Fresh Tobacco stems, 100 lbs., $1.25; 500 lbs., $5.00; ton, $13.00; baled.
Albert Gilley, Stoughton, Wis.

WANTED

Wanted—Your lowest price, for cash, on plants that will make good cut flowers; also Gladiolus bulbs. Mrs. Frank Classens, 397 2nd Ave., Jacksonville, Fla.

Wanted—Large quantities, Early Detroit Tomato and Ruby King Pepper plants. Delivery early March. Fruit and Truck Growers Ass'n., Lake Charles, La.

FERNS

POT-GROWN STOCK

2¼-inch.

	Per 100	Per 1000
Boston	$6.00	$55.00
Roosevelt	6.00	55.00
Whitmanii	6.00	55.00
Teddy Jr.	6.00	55.00
Verona	6.00	55.00
Macawii	6.00	55.00

Transplanted Bench-grown Stock $5.00 less per 1000 than the Pot-grown.

Fern Runners,
$15.00 per 1000

HENRY H. BARROWS

Fern Specialist

264 High Street, Whitman, Mass.

Wanted—Gladiolus bulbs in exchange for carnations, rooted cuttings, as advertised.
Furrow & Co., Oklahoma City, Okla.

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FLORISTS' WIRE DESIGNS.
100 wreaths, 10-in., 12-in., 14-in., $8.00.
Special discount on all wire orders. Write us for a catalogue.
PITTSBURGH CUT FLOWER CO.,
116-118 SEVENTH ST.,
PITTSBURGH, PA.

FLORISTS' WIRE DESIGNS.
GET OUR PRICES ON HANGING BASKETS.
FALLS CITY WIRE WORKS,
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Wire work: Write for our list of single and double wreaths and easels.
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Good grade wood labels, $1.00 per 1000.
Chute & Butler Co., Peru, Ind.

Wood labels, for nurserymen and florists.
Benjamin Chase Co., Derry Village, N. H.

Clarksburg, W. Va.—Mr. and Mrs. E. W. Randolph are the proprietors of Evergreen Bower, a business just organized. They have two houses, one 22x60 and the other 11x22. The company is started nicely for the spring trade.



Let Us Iron Out Your Worry Wrinkles

There are two ways of ironing out your worry wrinkles.
One of them is better than the other.
That one is the one that keeps them out before they get in.
Which you promptly say is as fool a statement as it is contradictory.
How can you iron out wrinkles if there are no wrinkles to iron? But there are, even if there aren't.

Let's explain.
You order a house of us. The materials are delivered. Up goes the house. In go your plants. You have had no worries as far as our part of the building was concerned.
When you bought our house, you also bought a freedom from worries.
The only way you can have that freedom is by our ironing out the worry wrinkles at our factory instead of on your grounds.

Over 60 years ago we put our worry wrinkle irons on to heat at our factory and they have been ironing out the wrinkles from our houses ever since.
Ironing out the worries, not only when the house is being built, but keeping you from worrying after it's built.
Isn't it worth something to you to be worry free? You know we go anywhere for business. Or to talk business.

Hitchings and Company

New York
101 Park Avenue

HOME OFFICE AND FACTORY, ELIZABETH, N. J.

Boston-9
294 Washington St.



Is the wide house best?

The AGMCO has had three modern types of greenhouses built in Pana, Ill., where the AGMCO factory is located.

There is the wide detached house; the medium width detached house; and the connected range style.

ALL are planted to roses.
ALL are subject to the same conditions of weather and of ventilation.
and
ALL have the same heating plants.
ALL are operated for ONE PURPOSE and on ONE SET of principles.

Experiments are conducted in these houses on a basis of known facts. Here we have the whole subject of greenhouse performance right under one microscope, as it were.

A daily record is kept of every important detail of performance: the heat; the coal pile; the ventilation; the quality and quantity of stock grown under the varying weather conditions.

At the end of a year of thorough, scientific tests, all these data are carefully tabulated.

And for what purpose?

To enable the AGMCO to answer with facts a lot of questions that the greenhouse world has heretofore been answering with guesses. With the AGMCO there will be no necessity of making allowances for variations in conditions from one point to another, for different growers, for different heating, different builders, etc. The AGMCO will know what every type of greenhouse can do under identical circumstances and conditions.

AGMCO acts have always been based on facts, but now
AGMCO acts will be based on scientific data.

An now, Mr. Grower, all this investment of money and time has but one object—

—your advantage.

Pronounced Agemco

SALES OFFICES:

New York	Chicago	Kansas City	Pana, Ill.	Seattle, Wash.	Denver, Colo.
43 W. 18th St.	Masonic Temple	N. Y Life Bldg.	Drawer 33S	Smith Bldg.	1720 Rosemary St.

General Office - - Chicago
Factory - - - Pana, Ill.

Pronounced Agemco

DETAILS



Furnished for Frank Tobisch of Stillwater, Minnesota.

After all is said and done, the little details of construction amount to a great deal.

For instance, if the purlins in your greenhouse are not bolted directly to the upright supports a wind might come along and blow the whole roof right off. We look after this detail.

Perhaps your heating system is not laid out just right and you get poor circulation, coils are air-bound, or not pitched properly, or not correctly valved off; what an endless amount of trouble that can make!

Details of this kind and many others are carefully looked after by us. Our many years of experience in building greenhouses have taught us many things.

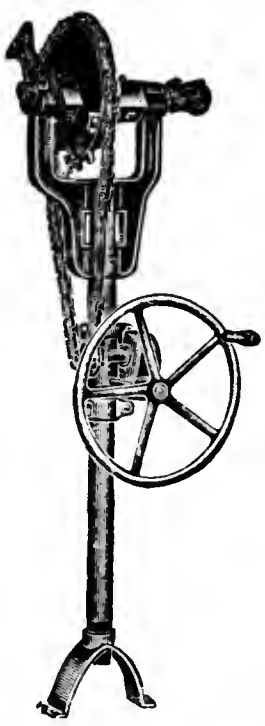
You get the benefit.

Write now for estimates.

JOHN C. MONINGER COMPANY

914 BLACKHAWK STREET CHICAGO, ILLINOIS

EVERYTHING FOR THE GREENHOUSE



Improved Challenge



Y Bracket unassembled



Split Tee unassembled



Single Combination Shelf Bracket. Carry one 12-in. board, or two pipes.



Tie Bracket



Side Board Bench Bracket



Fig. 24
Double Pipe Carrier
In ordering pipe carriers specify size of post as well as size of pipe to carry.



Fig. 28
Multiple Pipe Carrier



Price, $7.50

EVANS' Improved CHALLENGE dependability has no substitute. Complete line of Lifters and Greenhouse Fittings.
ASK FOR ESTIMATE

John A. Evans Co., Richmond, Ind.
Corner North 15th and Penna. R. R.

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10 cents the copy
SUBSCRIPTIONS
$2.00 Per Year

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A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 520 Caxton Building, 508 South Dearborn St., CHICAGO.

Vol. XLIX. CHICAGO, FEBRUARY 16, 1922. No. 1264.

Begonias, Single tuberous-rooted

Scarlet, pink, salmon, yellow, rose, white, crimson,
Per doz., $2.25; per 100, $15.00; per 1000, $140.00
GLOXINIAS, separate varieties.....$3.00 per doz., $20.00 per 100
GLOXINIAS, mixed colors..... 2.50 per doz., 18.00 per 100

LILIUM AURATUM

8 to 9 inch (180 to case) $25.00
9 to 11-inch (125 to case) 25.00

LILIUM RUBRUM and ALBUM

8 to 9-inch (200 to case) 25.00
9 to 11-inch (150 to case) 25.00

Write for Spring Price List

A. HENDERSON & CO., 166 N. Wabash Ave., Chicago

Before placing your order for French and Dutch bulbs, consider the advisability of buying in America of an American house. You buy better all around in the long run, price included. We solicit your order and know that you can depend on Horseshoe Brand French and Dutch Bulbs for reliable crops, along with Horseshoe Brand Lily Bulbs.

Ralph M. Ward & Company, Inc.

The Lily House

Not How Cheap, But How Good. 25 Murray Street, NEW YORK

Waterproof Paper Pots

2¼-inch.....$ 4.00 per 1000
2½-inch..... 4.50 per 1000
3-inch..... 6.25 per 1000
4-inch..... 10.00 per 1000

C. C. Pollworth Co.
MILWAUKEE, WIS.

NOTICE

To Growers of Lily of the Valley Pips and Seedsmen

I have arranged with Mr. E Neubert, Wandsbek, Germany, to be his sole agent in America. If you are interested in the very best Valley Pips obtainable, it will pay you to write me for prices, etc.

Ready to ship now from cold storage, **"All Seasons"** type, best type for late Planting and Cold Storage Use.

1 case, 500 Pips.....**$13.50** per case
1 case, 1000 Pips..... **25.00** per case
1 case, 2500 Pips..... **60.00** per case

SUPREMACY—Best type for immediate planting.

A case of 2000 Pips.....**$51.00** per case

These prices F. O. B. Cold Storage Warehouse, New York City.
For other items, note my advertisements, page 5 and Classified List.

ROMAN J. IRWIN, 43 W. 18th St., New York City

Greenhouse Roses

WE graft them in large quantities. Our Roses are the standard of excellence. We can fill your order, be it large or small. Let us know your wants!

A. N. PIERSON, Inc., CROMWELL, CONN.

Tuberous-Rooted Begonias

Separate colors, single, $2.00 per dozen, $13.00 per 100, $120.00 per 1000; double, $2.25 per dozen, $15.00 per 100, $140.00 per 1000.

Lilium Giganteum

8/10 (225 per case) .....$57.50 per case
CHICAGO ONLY
9/10 (200 per case) ..... 60.00 per case
NEW YORK OR CHICAGO

See our display ad in this issue for Cannas and Gladioli, Classified ads for other stock, or write us for complete list of Bulbs, Seeds and Plants. You will find it worth having.

S. S. SKIDELSKY & CO., 50 PARK PLACE New York City

Young, Own-Root Roses

WELL ESTABLISHED AND CLEAN
Our Usual Quality

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PREMIER, per 1000.....
BUTTERFLY, per 1000..... **$150.00**
WHITE OPHELIA, per 1000.....
GOLDEN OPHELIA, per 1000.....

The E. G. Hill Co.
Richmond, Indiana

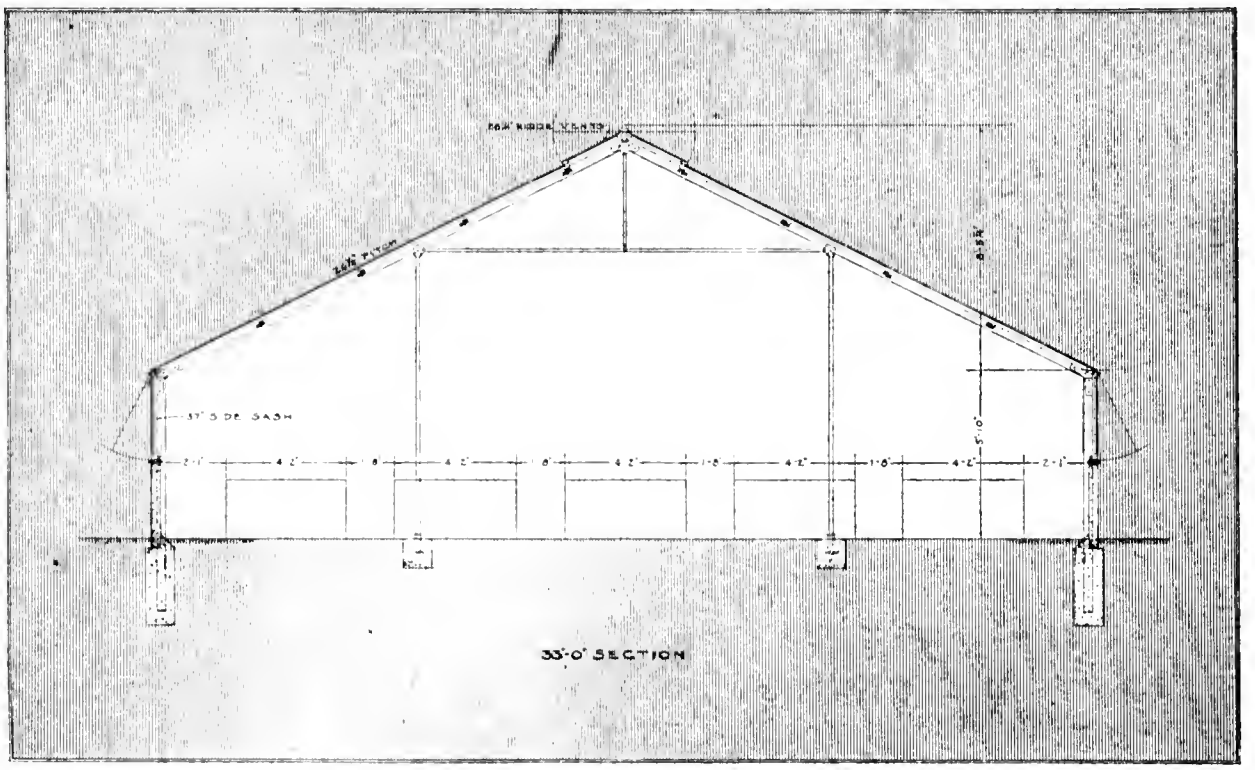
SEASONABLE SEEDS

Barnard's 1922 list of Florists' Flower Seeds for early sowing, is now ready for distribution.

If your name is not already on our mailing list, WRITE FOR YOUR COPY

The W. W. BARNARD CO., 231-235 W. Madison St. CHICAGO

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Scale ⅛ inch to 1 foot.

Lord & Burnham Company Steel Frame House For The Same Price As A Semi-Iron Greenhouse

A couple of weeks ago, we told in a general way about our new commercial Construction No. 2, for which we have adopted as standard widths, houses 11 ft., 18 ft., 25 ft., 33 ft. and 40 ft.

Above, is shown a section of our 33 footer. We have already sold and erected over a thousand feet of this house and it has proved very satisfactory.
This is a five bench house.

The various dimensions, such as height of side and ridge, width of plant benches and walks, are plainly marked on the section.

Study this section carefully and we are sure that you will be pleased with it. There is plenty of head room in the two outside walks. There is plenty of breathing space for the plants on every plant bench. If you want a house with six plant benches we have it ready for you.
Next week we will show you our six bench house, 40 feet wide, which has proved very popular.

Remember that the entire framework of the house is steel, except the side posts, which are of wrought iron.
Lord & Burnham Company have always used wrought iron for side posts in all their construction where the posts are set in the ground. The rafters, purlins, ridge, columns, bars, sash, etc., are all Lord & Burnham Company standard.
All wood used throughout is clear Gulf Cypress.

When you are ready to talk business, say when and where and we will be there.

Lord & Burnham Co.

Builders of Greenhouses and Conservatories

IRVINGTON, New York — NEW YORK, 30 East 42nd St. — PHILADELPHIA, Land Title Bldg. — CHICAGO, Continental Bank Bldg.
BOSTON-11, Little Bldg. — CLEVELAND, 407 Ulmer Bldg. — TORONTO, Royal Bank Bldg.
Eastern Factory, Irvington, N. Y. — Western Factory, Des Plaines, Ill. — Canadian Factory, St. Catharines, Ont.

VALLEY *For* FORCING—Can be flowered in 14 days.

Best German pips—250 for **$10.00**; 500 for **$17.50**; 1000 for **$30.00**; Case of 2500, per 1000, **$28.50.**

CANNAS

Price List of Select 2 and 3-Eye Roots

Start now and have strong 3-inch and 4-inch plants for Spring Sales

	Per 100	Per 1000
BRONZE-LEAVED VARIETIES		
King Humbert, 4 ft., scarlet	$ 4.50	$37.50
Brandywine, 3½ ft., wine-red	3.00	25.00
David Harum, 3½ ft., bronze	3.00	25.00
Egandale, 4 ft., currant-red	3.00	25.00
Wyoming, orange	3.00	25.00
Shenandoah, 4 ft., salmon-pink	3.00	25.00
PINK SHADES WITH GREEN FOLIAGE		
Mme. Berat, 4 ft., rose-pink	3.00	25.00
Venus, 4 ft., rosy pink	3.00	25.00
City of Portland, 3½ ft.	7.00	60.00
YELLOW SHADES WITH GREEN FOLIAGE		
Burbank, 5 ft., yellow	3.00	25.00
Florence Vaughan, 5 ft., yellow	3.00	25.00
Indiana, 6 ft., orange	3.00	25.00
Gladiator, 4½ ft., yellow	$3.00	$25.00
R. Wallace, 4 ft., canary-yellow	3.00	25.00
Yellow King Humbert, 4 ft., yellow	5.00	40.00
VARIEGATED FLOWERS WITH GREEN FOLIAGE		
Allemania, 5 ft., scarlet	$3.00	$25.00
Gladioflora, 3½ ft., crimson	3.00	25.00
Italia, 6 ft., scarlet	3.00	25.00
Mme. Crozy, 3 ft., scarlet	3.00	25.00
Souv. D'Antoine Crozy, 3 ft., red	3.00	25.00
RED SHADES, GREEN FOLIAGE		
Crimson Bedder, 3½ ft., crimson	3.00	25.00
Chas. Henderson, 4 ft., crimson-scarlet	3.00	25.00
Firebird, 4 ft., scarlet	$8.00	$75.00
Louisiana, 6 ft., scarlet	3.00	25.00
Kate Gray, 5 to 6 ft., orange	3.00	25.00
Pennsylvania, 6 ft., scarlet	3.00	25.00
Wintzer's Colossal, 5 ft., scarlet	5.00	40.00
Panama, 4 ft., red	6.00	60.00
Black Prince, 4½ ft., maroon	3.00	25.00
Duke of Marlborough, 4 ft., crimson-maroon	3.25	30.00
Golden Gate, 4 ft., golden	7.00	....
WHITE FLOWERS, GREEN FOLIAGE		
Eureka, 4 ft., white	$8.00	....
Mont Blanc Improved, 3½ ft., white	7.25	$70.00

GLADIOLUS BULBS

The bulbs offered here were grown under ideal conditions and they are well cured. Order now and be sure of your supply of highest quality bulbs. If you do not want them shipped at once, we will hold in our warehouse, where storage conditions are of the best, and ship at any date you name.

	Prices per 1000 1st Size 1½" and up	2nd Size 1¼" and up	3rd Size 1-1¼"
America	$19.00	$17.00	$14.00
Arizona	40.00	35.00	....
Augusta	35.00	30.00	....
Autumn Queen	36.00	32.00	....
Berkshire	50.00	....	....
Blue Hybrid	....	30.00	....
Chicago White	30.00	25.00	20.00
Early Pink	45.00	40.00	....
Glory of Holland	....	40.00	....
Halley	....	30.00	....
Ida Van	25.00	20.00	....
L'Immaculee	65.00	60.00	55.00
Louise	$250.00	$200.00	....
Miss Lucille	35.00	30.00	....
Mixed	15.00	12.00	....
Mrs. Francis King	....	16.00	$14.00
Mrs. Frank Pendleton	....	37.00	32.00
Mrs. O. W. Halliday	65.00	60.00	....
Mrs. Watt	40.00	35.00	....
Niagara	....	32.00	....
Panama	35.00	32.00	27.00
Pink Beauty	40.00	35.00	30.00
Pride of Goshen	65.00	60.00	....
Primulinus Hybrids	....	$20.00	....
Prince of Orange	$70.00	65.00	....
Schwaben	....	40.00	$35.00
Sweet Orra	45.00	40.00	....
White Giant	65.00	60.00	55.00
White King	45.00	40.00	....
	Prices per 100		
Flora	7.00	6.00	....
Le Marechal Foch	25.00	23.00	....
Lilywhite	10.00	8.00	....

Special Prices on Japanese Lily Bulbs

	Per Case
MAGNIFICUM AND RUBRUM	
7 to 9-inch—230 to case	$18.00
8 to 9-inch—200 to case	22.00
8 to 10-inch—180 to case	22.00
9 to 10-inch—150 to case	22.00
9 to 11-inch—140 to case	22.00
10 to 11-inch—120 to case	22.00
10 to 12-inch—100 to case	21.00
LILIUM ALBUM	
8 to 9-inch—200 to case	23.50
8 to 10-inch—180 to case	24.00
LILIUM AURATUM	
8 to 9-inch—180 to case	23.00
8 to 10-inch—160 to case	24.00
9 to 10-inch—130 to case	23.00
9 to 11-inch—125 to case	23.00
10 to 11-inch—110 to case	25.00
11 to 13-inch— 90 to case	25.00
LILIUM GIGANTEUM	
6 to 8-inch—400 to case	55.00

Miscellaneous Bulbs and Roots

	Per 100	Per 1000
LILY OF THE VALLEY		
Best German Selected Exhibition Pips. New Crop Ready Now.		
250 for		$10.00
500 for		17.50
1000 for		30.00
Case of 2500; per 1000		28.50
CALADIUM ESCULENTUM—(Elephant's Ear)		
5 to 7-inch	$ 4.00	$35.00
7 to 9-inch	8.00	75.00
9 to 11-inch	15.00	....
TUBEROSES		
Dwarf Excelsior Pearl, Double		
3 to 4-inch	$2.75	$22.00
4 to 6-inch	3.50	30.00
Armstrong, single first size, large	2.75	20.00
MADEIRA VINES		
First size	$2.50	$17.50
Select size	3.00	20.00
CINNAMON VINES		
Select 4 to 6 inch	$4.00	$30.00
ISMENE CALATHINA—(White Amaryllis)		
Large bulbs	$10.00 per 100	

A·B·C TRADE MARK "WATCH US GROW"

American Bulb Co.

172 N. Wabash Ave. -:- CHICAGO, ILL.

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CHOICE FLORISTS' FLOWER SEEDS

I AIM TO PROCURE THE BEST OBTAINABLE. **Less 5% for cash with order**

ASTERS, IRWIN'S SELECTED STRAIN

ESPECIALLY GROWN FOR ME FROM SELECTED SEEDS

EARLY ASTERS

QUEEN OF THE MARKET, Lavender, White, Flesh Pink, Purple, Rose, oz., $1.50; ¼ oz., 50c; ⅛ oz., 30c.

IMPROVED AMERICAN VICTORIA TYPE, Azurea, pale lavender; Rose-Pink, Salmon-Pink, oz., $2.00; ¼ oz., 60c; ⅛ oz., 35c.

DAYBREAK, Oz., $2.00; ¼ oz., 60c; ⅛ oz., 35c.

PURITY, Pure White, oz., $2.00; ¼ oz., 60c; ⅛ oz., 35c.

EARLY ROYAL, White, Rose-Pink, Shell-Pink, Bright-Rose, Lavender, Purple, oz., $1.50; ¼ oz., 50c; ⅛ oz., 30c.

EXTRA EARLY EXPRESS, Rose, White, Dark Blue, oz., $2.50; ¼ oz., 80c; ⅛ oz., 50c.

AMERICAN BEAUTY ASTERS, Early Flowering, Early Rose, Early Purple, Early Pink, September Beauty, Shell Pink, oz., $4.50; ¼ oz., $1.35; ⅛ oz., 75c.

MIDSEASON ASTERS

CARLSON'S INVINCIBLE, White, Pink, Lavender, Purple, oz., $1.50; ¼ oz., 50c; ⅛ oz., 30c.

KING ASTERS, White, Rose, Shell-Pink, Lavender-Pink, Violet, oz., $1.50; ¼ oz., 50c; ⅛ oz., 30c.

LATE ASTERS

SENSATION, New red, oz., $2.00; ¼ oz., 60c; ⅛ oz., 35c.

AMERICAN LATE BRANCHING, White, Flesh-Pink, Rose-Pink, Rose, Peach-Blossom, Lavender, Purple, Azurea, blue; Scarlet, Crimson, oz., $1.50; ¼ oz., 50c; ⅛ oz., 30c.

PEERLESS PINK, Oz., $2.00; ¼ oz., 60c; ⅛ oz., 35c.

CARDINAL, Red, oz., $1.50; ¼ oz., 50c; ⅛ oz., 30c.

AMERICAN BEAUTY, Lavender, September Beauty, shell-pink; Rose, Purple, oz., $2.50; ¼ oz., 75c; ⅛ oz., 50c.

HERBERT & FLEISHAUER'S ASTERS, OREGON GROWN

I HAVE THEIR EXCLUSIVE EASTERN AGENCY. SOLD IN THEIR ORIGINAL PACKETS LISTED BELOW.

EARLY ASTERS

QUEEN OF THE MARKET, White, Light-pink, Lavender, Purple, oz., $2.00; ⅛ oz., $1.05; ¼ oz., 55c; ⅛ oz., 30c.

DAYBREAK, Light pink, oz., $2.50; ⅛ oz., $1.30; ¼ oz., 70c; ⅛ oz., 40c.

IMPERIAL LAVENDER, Improved Daybreak, same price as Daybreak, 1 oz., $2.50; ⅛ oz., $1.30; ¼ oz., 70c; ⅛ oz., 40c.

THE ROYAL, White, Shell-Pink, Rose-Pink, Lavender, Purple, oz., $2.50; ⅛ oz., $1.30; ¼ oz., 75c; ⅛ oz., 40c.

LAVENDER GEM, oz., $3.00; ⅛ oz., $1.55; ¼ oz., 80c; ⅛ oz., 45c.

MID-SEASON ASTERS

IMPROVED ROCHESTER, White, Lavender-Pink, Shell-Pink, Lavender, Purple, oz., $2.50; ⅛ oz., $1.30; ¼ oz., 75c; ⅛ oz., 40c.

GIANT COMET, White, Rosy-Lilac, Azure-Blue, oz., $2.00; ⅛ oz., $1.05; ¼ oz., 55c; ⅛ oz., 30c.

WHITE FLEECE, oz., $2.00; ⅛ oz., $1.05; ¼ oz., 55c; ⅛ oz., 30c.

ASTERMUM, White, Pink, Azure-Blue, Purple, oz., $2.50; ⅛ oz., $1.30; ¼ oz., 75c; ⅛ oz., 40c.

TRIUMPH COMET, White, Shell-Pink, oz., $2.50; ⅛ oz., $1.30; ¼ oz., 75c; ⅛ oz., 40c.

LATE ASTERS

IMPROVED GIANT CREGO, White, Shell-Pink, Rose-Pink, Lavender, Purple, oz., $2.50; ⅛ oz., $1.30; ¼ oz., 70c; ⅛ oz., 40c.

PACIFIC BEAUTY, Comet type, Lavender, oz., $3.00; ⅛ oz., $1.55; ¼ oz., 80c; ⅛ oz., 45c.

DREER'S SUPER LATE BRANCHING, White, Shell-Pink, Rose-Pink, Lavender, Azure-Blue, Purple, oz., $2.00; ⅛ oz., $1.05; ¼ oz., 55c; ⅛ oz., 30c.

GIANT CRIMSON, oz., $1.50; ⅛ oz., 30c; ¼ oz., 45c; ⅛ oz., 25c.

KING ASTERS, Crimson, Shell-Pink, White, oz., $2.00; ⅛ oz., $1.05; ¼ oz., 55c; ⅛ oz., 30c.

NOVELTIES FOR 1922

BALL'S WHITE ASTER, giant late branching type, ideal for long distance shipping, oz., $3.00; ⅛ oz., $1.55; ¼ oz., 80c; ⅛ oz., 45c.

VICK'S YELLOW PEERLESS, branching type, oz., $3.00; ⅛ oz., $1.55; ¼ oz., 80c; ⅛ oz., 45c.

DREER'S PEERLESS PINK, rich shell-pink, good keeper, oz., $2.50; ⅛ oz., $1.30; ¼ oz., 70c; ⅛ oz., 40c.

SENSATION, reddest of all Asters, ox blood red, free branching habit, oz., $2.50; ⅛ oz., $1.30; ¼ oz., 70c; ⅛ oz., 40c.

BEAUTY ASTERS, blooms two weeks later than Superb, late branching, Pink, Cherry-Rose, Soft-Lavender, Deep Purple, Shell-Pink, oz., $2.50; ⅛ oz., $1.30; ¼ oz., 70c; ⅛ oz., 40c.

Early Winter Flowering Sweet Peas, Best Varieties—See advertisement in The Review for December 29, or Ask for Full List.

AGERATUM, Dwarf White, Dwarf Blue, Perfection, Swanley Blue, Little Dorrit, ⅛ oz., 25c; ⅛ oz., 50c; 1 oz., $1.00.
Little Blue Star, 1/16 oz., 50c.

ALYSSUM, Little Gem, Procumbens (Carpet of Snow), ⅛ oz., 25c; 1 oz., 50c; 4 oz., $1.50.
Benthamii Maritimum (Trailing), ⅛ oz., 15c; 1 oz., 35c.

ANTIRRHINUM, Greenhouse Forcing varieties. Selected Seed.

	Pkt.
Keystone, New	$1.00
Philadelphia Pink	1.00
Ramsburg's and Buxton's Silver Pink	1.00
Melrose, Deep Pink and Giant Yellow	.50
Phelps' White and Scarlet	.50
Garnet and Giant Bronze	.50
Fancy Mixed Colors	.50
Golden Pink Queen	1.00
Hybrid Pink, Soft Orchid	1.00
Orlando	1.00
Golden Delight	1.00

ASPARAGUS, Plumosus Nanus, new crop seed, Northern Greenhouse Grown, ready January, $4.00 per 1000 seeds, 5000 seeds, $19.00.
Sprengeri, 1000 seeds, $1.00; 5000 seeds, $4.00.

BEGONIA, Erfordii, Tr. Pkt., 50c; 1/64 oz., $1.00.
Luminosa, Tr. Pkt., 50c; 1/64 oz., $1.00.
Vernon, Tr. Pkt., 25c; 1/64 oz., 50c.
Semperflorens, White, Tr. Pkt., 50c; 1/64 oz., $1.00.
Prima Donna, Tr. Pkt., 50c; 1/64 oz., $1.00.
Rex, Special Hybrid Mixed, Tr. Pkt., 75c.

BLUE LACE FLOWER, Didiscus Cærulea, Tr. Pkt., 50c; ⅛ oz., $1.00; 1 oz., $3.00.

CALENDULA, Orange King, double extra selected strain for forcing under glass, ¼ oz., 75c; 1 oz., $2.00.
Lemon Queen, ¼ oz., 35c; ½ oz., 50c; 1 oz., 75c.

CENTAUREA, Gymnocarpa, Dusty Miller, ⅛ oz., 25c; 1 oz., $1.00.
Candidissima, ⅛ oz., 50c; 1 oz., $2.00.
Suaveolens Yellow, ⅛ oz., 25c; 1 oz., 75c.
Cyanus Double Blue (Cornflower), ⅛ oz., 25c; 1 oz., 75c.
Imperialis Giant White, purple, rose, deep lavender, heliotrope and mixed, ⅛ oz., 25c; 1 oz., $1.00.

CANDYTUFT, Selected Giant Hyacinth-flowered, ¼ oz., 25c; oz., 75c; ¼ lb., $1.50.
Selected Giant Empress, ¼ oz., 25c; oz., 75c; ¼ lb., $1.50.
Umbellata, carmine, crimson, rose, cardinal, lavender, ¼ oz., 25c; oz., 75c.

CELOSIA, Compacta Chrysantheflora (Novelty), $5.00 per trade packet. Cultural directions on application.
Cristata, Dwarf Glasgow, ⅛ oz., 25c; ¼ oz., 75c; oz., $1.50.
Pride of Castle Gould, ⅛ oz., 25c; 1 oz., $1.00.
Thompsonii Magnifica, yellow, crimson and mixed, ⅛ oz., 25c; ¼ oz., 75c; oz., $2.00.

CLEVELAND CHERRY, Red Berried, Yellow Berried, improved selected strain, ⅛ oz., 50c; 1 oz., $1.50; 4 oz., $4.00

NEW CHERRIES. Improved Giant Yellow Cleveland Cherry, Improved Giant Red Cleveland Cherry. Pkt. of 150 seeds, $1.00 per packet.

COBAEA, Scandens, blue, ¼ oz., 25c; oz., 75c.
Scandens, white, ¼ oz., 25c; oz., $1.00.

COLEUS, Finest Rainbow Mixed, Tr. Pkt., 50c.

COSMOS, Giant Early Flowering, white, pink, crimson, mixed.
Lady Lenox, giant flowering, pink, white, Crimson Ray (Late), Mixed, ¼ oz., 25c; 1 oz., 75c.
Double Crested, White Queen, Pink Beauty, ⅛ oz., 50c; ¼ oz., $1.00; 1 oz., $3.00.

DELPHINIUM, Belladonna, true selected strain, ⅛ oz., 60c; ¼ oz., $1.00; oz., $3.00.
Bellamosa, same as Belladonna, only dark blue, ⅛ oz., 60c; ¼ oz., $1.00; oz., $3.00.
Formosum, dark blue, ⅛ oz., 50c; ¼ oz., 75c; oz., $1.50.

DRACAENA, Indivisa, ¼ oz., 25c; 1 oz., 50c; 4 ozs., $1.50.

FERN SPORE SEED (Fresh Seed). In best table fern varieties, Tr. Pkt., 75c.

GYPSOPHILA, Elegans Grandiflora, giant flowering extra selected strain, 1 oz., 50c; 4 ozs., $1.00; 1 lb., $3.50.

LARKSPUR, Annual Tall, double, stock flowering rose, dark blue, lilac, shell pink, sky blue, white, mixed, ⅛ oz., 25c; oz., 75c.

LOBELIA, Crystal Palace Compacta, Emperor William, dwarf blue; Bedding Queen, Pumila Splendens, very compact dark blue; Trailing Dark Blue, Hamburgia Trailing, large blue; Bernard's Perpetual Trailing, large blue with white eye, Tr. Pkt., 35c; ⅛ oz., 50c.
Cardinalis, Perennial, 1/16 oz., 50c.

MARIGOLD, African Tall, Double Orange Ball, Orange Prince, double extra selected; Lemon Ball, ⅛ oz., 25c; oz., 75c.
Little Brownie Dwarf (Legion of Honor); Dwarf French, mixed, double, ¼ oz., 25c; oz., 60c.

PANSY SEED, I have the best seed obtainable. For full list refer to Florists' Exchange ad.

PETUNIA, Double Large Flowering Fringed, 500 seeds, 85c; 1000 seeds, $1.50.
Single Giant Fringed, 1000 seeds, 50c; 1/64 oz., $1.25.
Rosy Morn, Tr. Pkt., 25c; 1/16 oz., 75c.
Howard Star, Tr. Pkt., 25c; 1/16 oz., 75c.
Snowball, dwarf white, Tr. Pkt., 50c; ⅛ oz., $1.00.
Giant of California, finest mixed, Tr. Pkt., 50c; 1/16 oz., $3.00.
Striped and Blotched Mixed, Tr. Pkt., 25c; 1/16 oz., 75c.

FIVE GIANT PORTLAND PETUNIAS, 1 pkt., 1,000 seeds, $1.00 each; 5 pkts., 5,000 seeds, 75c each. Single Giant, Elks' Pride, Deep Royal Purple; Single Giant, Pride of Portland, Deep Rose-Pink; Single Giant, Irvington Beauty, Peach-Blossom; Single Giant, White Beauty, White; Single Giant, Scarlet Beauty, Cherry Red. All the above are the finest single giant flowering fringed Petunias obtainable for pots, boxes or bedding. Cultural directions with each packet.

PRIMULA, Primula Obconica new crop seeds. This is Geo. Arend's Ronsdorf strain, the best in the world. Sold in his original packets. Primula Obconica Gigantea, blue, salmon, red, rose, apple blossom, crispa mixed, lavender, white, oculata, compacta, also all colors mixed. Prices on the above as follows: 1 Pkt., 400 seeds, 75c; 5 Pkts., $3.25; 10 Pkts., $6.00; 25 Pkts., $10.00.
Chinensis, Defiance, Xmas Red, La Duchesse, flesh color with white center; blood red, dark velvety color; Rosea, bright pink, blue, pure white, salmon, also all colors mixed, 1 Pkt., 250 seeds, 75c; 2 Pkts., $1.25; 4 Pkts., $2.25.
Malacoides, double, rosy-pink, Tr. Pkt., 75c.
Malacoides Superba, new, large flowering, deep rosy-pink, very fine, Tr. Pkt., 75c.
Malacoides Alba, large flowering, new, Tr. Pkt., 75c.
Malacoides Lilac, Tr. Pkt., 50c.
Malacoides, Mixed, Tr. Pkt., 50c.

RICINUS, Zanzibarensis, finest mixed; Sanguineus, Gibsonii, oz., 15c; ¼ lb., 50c.

SALVIA, America, 1/16 oz., 50c; ¼ oz., $1.25; oz., $4.50.
Bonfire (Clara Bedman), 1/16 oz., 25c; ¼ oz., 75c; oz., $2.50.
Zurich, 1/16 oz., 50c; ¼ oz., $1.25; oz., $4.00.
Splendens, Tr. Pkt., 25c; ¼ oz., 75c; oz., $2.00.

SHAMROCK SEED, (True Irish), ⅛ oz., 25c; oz., $1.00.

SMILAX, ¼ oz., 15c; oz., 50c; ¼ lb., $1.50; lb., $4.50.

SCHIZANTHUS, Wisetonensis, choice selected strain, mixed; Grandiflorus Garraway's Hybrids, Tr. Pkt., 50c; ⅛ oz., $1.50.

STOCKS, Dwarf Large Flowering Ten Weeks for Pot Plants, blood red, light blue, bright pink, mauve, purple, pure white, canary yellow, ⅛ oz., 50c; ¼ oz., 75c; oz., $2.00.
Beauty of Nice, Irwin's New York Market (Nice Type). This is the finest strain obtainable for cut flower use, reselected and grown in pots under glass to insure the best percentage possible for double flowers, pure white, shell pink, rose pink, Queen Alexandra, lilac, lavender, canary yellow, purple, Princess Alice, white, Empress Augusta Victoria, silvery lilac, Heatham Beauty, rose shaded terra-cotta, 1/16 oz., 75c; ¼ oz., $2.00; oz., $5.00.

SWEET PEA SEEDS, LATE SPENCERS, Blanche Ferry, Pink, White, Countess, White Spencer, Helen Lewis and others, oz., 35c; ¼ lb., $1.00; lb., $3.00.

VERBENAS, Irwin's Giant Flowering, the best strain obtainable; Lueifor, new giant scarlet; Defiance, scarlet; Firefly, scarlet with white eye; Mayflower, giant pink; Lutea, yellow; Mammoth, white; Auricula-Eyed, mixed; Giant Purple, Giant Rose and Pink Shades, Irwin's Giant Finest Mixed, ¼ oz., 25c; ½ oz., 75c; oz., $1.25.

VINCA, Alba, white, with rose eye; Alba Pura, pure white, Rosea, pink, all colors mixed, ⅛ oz., 25c; ¼ oz., 60c; oz., $1.00

GIANT FLOWERING ZINNIAS. In the following colors: Burnt orange, crimson, orange flesh shades, golden yellow, white, pink shades, buttercup purple shades, also all colors in splendid mixture. ⅛ oz., 50c; ¼ oz., 75c; oz., $2.50.
Shrimp Pink. A new color in the giant class.
Dahlia flowered mixed.
La France. Picotee type, soft pink chocolate markings. ⅛ oz., 50c; ¼ oz., 75c; oz., $2.50.

ENGLISH IVY. Special offer. Soil rooted cuttings, as good as 2¼-inch pots. Extra fine, $2.00 per 100; $17.50 per 1000 until this lot is sold.

For all items of Plant Stock, see Classified advertisements

Also see full page ad in Florists' Exchange.

Roman J. Irwin, 43 West 18th Street, NEW YORK CITY

DONT OVERLOOK THIS

Imported Lotus Pods and Leaves

Per Set of 4 Leaves,
1 Pod and 1 Bud

Natural $1.00
Tinted and Gilded..... 1.50

Imported Statice

Very Fine. New Stock

Per Lb.

Natural—In 1 lb. Lots..... $1.00
Natural—In 10 lb. Lots..... .90
Natural—In 25 lbs. & over.. .80
Natural—In Case Lots..... .75

Magnolia Leaves

BROWN, GREEN, PURPLE

Per Carton $1.40
10-Carton Lots, per Carton. 1.35

Florists' Thread

Meyer's Silkaline—Per Lb. Box $2.25
Smilax Thread—Per Lb. Box 1.75
Poehlmann's Special Thread —Per Lb. Box..... 1.25

Very Special Japanese Cane Stakes

Green Dyed	Per 1000
1 -ft., 10,000 to a bale.....	$1.50
1½-ft., 2,500 to a bale.....	3.50
2 -ft., 2,500 to a bale.....	4.00
2½-ft., 2,500 to a bale.....	4.75
3 -ft., 2,500 to a bale.....	5.50
3½-ft., 2,500 to a bale.....	6.50
4 -ft., 2,500 to a bale.....	8.50

Natural	Per 1000
5 to 6-ft., 2,500 to a bale....	$10.00
6-ft., 2,000 to a bale....	11.50

Toothpicks

Plain, Wired—
Per Box 10,000..... $2.50
Green, Wired—
Per Box 10,000..... 3.00
1-B Plain Picks—Doz. Boxes. 1.50

Doves

Each

White Label $1.50
Red Label 2.00
Blue Label 2.50

Special Price by Dozen

Also remember us when in need of

Fancy Baskets, Wire Designs, Ribbons, Chiffons, Crepe Paper, Wrapping Paper and Supplies in General

AT RIGHT PRICES

POEHLMANN BROTHERS COMPANY

Complete Service for Florists

Long Distance Phone
Randolph 35

CHICAGO

66 to 74
East Randolph Street

"Complete Service for Florists"

Roses

Our daily Rose receipts now aggregate larger than at any time since the record Christmas crops. Plenty of all grades.

PREMIER—Great quantities of the short to third grades with splendid quality blooms.

COLUMBIA—The finest on the Great Central Market.

MRS. CHARLES RUSSELL—Continued crops from an extensive planting.

BUTTERFLY—A moderate priced Rose in full crop for Lenten Sales.

MILADY—Sturdy-stemmed red Roses with a good supply of corsage blooms.

WHITE KILLARNEY—Our supply is large enough to make it profitable to use this flower in design work.

PHANTOM—Back again. A fine showing of "The Corsage Rose of Merit."

AARON WARD—Many of this popular Rose in short and medium lengths.

CECILE BRUNNER—Sweetheart Roses at $3.00 per 100.

Carnations

FANCY FLOWERS with a lasting quality that adds to their value. Short White and Split Carnations for design work at money saving prices.

Orchids

CATTLEYAS at popular prices with special offers on quantity purchases.

Valley

The "New Crop Valley" is now ready.

Spring Flowers

DARWIN TULIPS,
FREESIA PURITY,
RAINBOW FREESIA

JONQUILS—The Giant King Albert.

Violets

RHINEBECK DOUBLES in daily supply. We handle the finest Violets obtainable.

Floral Greens

A full complement of Floral Greens.

String Smilax

We are in heavy crop with long, heavy strings, $3.00 per dozen.

POEHLMANN BROTHERS COMPANY

The Largest Growers of Flowers in the World

Long Distance Phone Randolph 35

CHICAGO

66 to 74 East Randolph Street

Own-Root ROSES

EXTRA QUALITY
CLEAN AND STURDY

READY NOW

Selected Especially for Growers of Cut Flowers

Columbia,	**-**	**$100.00 per 1000**
Premier,	**- -**	**150.00 per 1000**
Butterfly,	**- -**	**150.00 per 1000**
White Ophelia,		**150.00 per 1000**

DON'T MISS THEM
ORDER AT ONCE

The E. G. Hill Co.,

RICHMOND, INDIANA.

These Prices Should Get Your Business

OFFER EXPIRES MARCH 1ST.

$15.00 COLLECTION of Fine Waxed Flowers for $10.00.

30 ASSORTED small Tumbler Baskets for $10.00.

1 DOZEN fine large Tumbler Baskets for $10.00.

CREPE PAPER, all colors, 25 rolls for $8.00; 50 rolls for $15.00.

CHIFFON, white only, 6-inch, at 5c per yard.

WHITE WOOD EASELS, 36-inch, $7.00 per dozen; 48-inch, $8.00 per dozen; 60-inch, $9.00 per dozen.

PLAIN CARDS, 500 for 75c, 1000 for $1.25.

ENVELOPES, box of 250, for $1.00.

GREENING PINS, very best, 10-lb. box, $2.50.

GREEN DYE, for St. Patrick's Day, 50c per package.

LYCOPODIUM, prepared, 10-lb. carton, $2.50.

RED RUBBER APRONS, $1.25 each.

BOX 8 SPOOLS GREEN THREAD, 90c.

GREEN LINEN-FINISHED TWINE, 1-lb. tubes, 70c.

CUT FLOWER BOXES, mist grey, in surplus sizes only, 24x5x3½, $4.25 per 100, 24x8x4, $6.00 per 100, 30x6x3½, $5.25 per 100.

SPHAGNUM MOSS, 10 bales, $11.00; 25 bales, $22.50.



Copy of our Catalogue mailed on request.

PURE WHITE TISSUE PAPER, bundle of ten reams, $13.50.

WHITE WAXED TISSUE, per ream, $2.25.

GREEN WAXED TISSUE, per ream, $2.35.

FRESH SHEET MOSS, 10-lb. carton, $2.00.

WIRE HANGING BASKETS, the best made, of galvanized wire,

8-inch .....$2.50 per dozen,
10-inch ..... 3.00 per dozen,
12-inch ..... 4.00 per dozen,
14-inch ..... 4.50 per dozen,
16-inch ..... 5.75 per dozen,
18-inch ..... 6.50 per dozen.

GERMAN STATICE, 10 lbs. for $10.00, 5 lbs. for $6.00.

RAFFIA, long white fibre, 12c per pound.

KNIVES FOR FLORISTS, single blade, 75c each; double blade, $1.25 each.

KRAFT PAPER, a 50-lb. 36-inch roll, $4.50.

BALANCING BIRDS, to put in your spring plant boxes and baskets, $4.00 per 100.

LARGE WHITE DOVES, $2.40 each.

SILK FIBRE RIBBON, 1-inch, at $1.60 per bolt, 2 inch at $3 20 per bolt.

ART FIBRE RIBBON, 36-yard bolts, in blue, white, and yellow only, to close out, $3.00 per dozen bolts.

WIRE, on 12-lb. coils.

No. 20 .....$1.50,
No. 22 ..... 2.00,
No. 24 ..... 2.25,
No. 26 ..... 2.50,
No. 30 ..... 2.85,
No. 33 ..... 3.00,
No. 36 ..... 3.50.

WIRE IN BOXES, 12-inch and 18-inch lengths, Hair Wire, No. 30, $2.50 per box; No. 36, at $3.50 per box.

GALVANIZED METAL CEMETERY VASES, painted green, $2.00 per dozen.

CORSAGE PINS, 3-inch and 5-inch lengths, at $1.50 per gross.

BULL DOG CLIPS, at $1.00 per 1000.

BOUQUET PAPERS, measure outside diameter,

4-inch .....$0.50 per dozen,
5-inch ..... .60 per dozen,
6-inch ..... .75 per dozen,
7-inch ..... .95 per dozen,
9-inch ..... 1.00 per dozen,
11-inch ..... 1.50 per dozen.

TINFOIL, 25-lb. box for $3.75.

No Packing Charges. **Boost your business.** **Subscribe to National Publicity.**

C. C. POLLWORTH CO., Milwaukee, Wis.

FERNS GALAX MOSS

New Fancy Ferns
Per 1000 ..... $4.00

Green Leucothoe
Per 100 ..... $1.00
Per 1000 ..... 7.50

Bronze and Green Galax Leaves
Per 1000, $2.00; case of 10,000, $15.00

Boxwood
Per lb. ..... $ 0.30
Per 50-lb. sack 12.50

Sphagnum Moss
Select quality, large size bale $1.25
5 bale lots, or more, at 1.20
10 bale lots, or more, at 1.15

Green Sheet Moss
Per bundle ..... $ 1.50
Per 10 bundles 14.00

CHIFFON--All Colors
4-in. ..... per yd., **5c**
6-in. ..... per yd., **6c**

Write for price list on
Wire Designs

Everything in Florists' Supplies
Write for price list.

Headquarters for
WILD SMILAX
We receive shipments daily and can ship promptly on receipt of order.
Per 50-lb. case, $7.00.

Asparagus Plumosus Sprays
Per bunch 35c-50c

Smilax
Per dozen strings $3.00

Adiantum
Per 100 ..... $2.00

Red, Brown, Green and Purple Magnolia Leaves
$1.15 per carton; 10 cartons, $11.00

LARGEST SHIPPERS AND HANDLERS OF
CUT FLOWERS
IN THE ST. LOUIS MARKET

St. Louis Wholesale Cut Flower Co.
1406-1408 Pine St. Long Distance Phone, Olive 4203 **St. Louis, Mo.**

EMIL SCHLOSS, Pres. and Treas.

The RIBBON HOUSE

SCHLOSS BROS. RIBBONS, Inc.
31 and 33 East 28th St., NEW YORK

HEADQUARTERS
FOR
Florists' Ribbons, Chiffons and Novelties

The Denver Wholesale Florists' Co.
DENVER, COLO.

The largest and by far the best equipped and most centrally located wholesale house in this locality.

CURRENT PRICE LIST

Pussy Willows, per 100	$6.00	to	$8.00

All Seasonable Flowers in Good Supply.

ROSES			
Francis Scott Key, per 100	$10.00	to	$40.00
Russell, Columbia and Premier, per 100	10.00	to	25.00
Ophelia and White Killarney, per 100	10.00	to	20.00
CARNATIONS, per 100	6.00	to	8.00
SWEET PEAS, per 100	1.50	to	3.00
FREESIAS, per 100	4.00	to	6.00
JONQUILS, per 100			8.00
HYACINTHS, per 100			10.00
PAPER WHITE NARCISSI, per 100			6.00
TULIPS, per 100	6.00	to	10.00
LILY OF THE VALLEY, per 100			8.00
CALIFORNIA VIOLETS, per dozen bunches			2.00
CATTLEYAS, per dozen			12.00
CALLA LILIES, per dozen	2.00	to	3.00
EASTER LILIES, per dozen			3.00
ADIANTUM CROWEANUM, per bunch			.50
ASPARAGUS PLUMOSUS, per bunch			.75
ASPARAGUS SPRENGERI, per bunch			.75
HUCKLEBERRY SPRAYS, per bunch			.75
OREGON FERN LEAVES, per 1,000			6.00

Wire Work and all Florists' Supplies

Prices subject to change without notice

Watch This Page

The Denver Wholesale Florists' Co.
1433-35 California Street DENVER, COLO.

DO YOU KNOW
CANNA, THE PRESIDENT?

If Not, We Advise That You Get Acquainted With It

The ***President*** is, by all odds, the most remarkably striking improvement in red Cannas of recent years.

We are now supplying fine fresh cut divisions, strong two to three eyes,

$8.00 PER 100 $75.00 PER 1000

We also have a splendid stock of the popular

KING HUMBERT CANNA

$5.00 PER 100 $40.00 PER 1000

HENRY A. DREER, 714-716 CHESTNUT ST., PHILADELPHIA, PA.

The above prices are intended for the Trade only

S. S. SKIDELSKY & CO.

50 PARK PLACE, NEW YORK CITY

GLADIOLI

All prices per 1000, except Foch.

	1st size 1½ in. and up	2d size 1¼ in. and up
America. Lavender pink	$22.50	$19.00
Augusta. White	35.00	28.00
Baron Hulot. Rich violet	65.00	55.00
Brenchleyensis. Vermilion scarlet	28.00	22.50
Chicago White. White	35.00	28.00
Empress of India. Maroon	40.00	32.00
Glory of Holland. White	40.00	35.00
Goliath. Dark wine color	55.00	45.00
Halley. Salmon pink	32.50	25.00
Independence. Cerise	25.00	20.00
Le Marechal Foch. Very large, very early, beautiful light pink. Per 100	30.00	25.00
Lily Lehman. Ivory white	60.00	48.00
L'Immaculee. Very pure white	75.00	65.00
Loveliness. Creamy white	75.00	70.00
Mrs. Francis King. Salmon red	24.00	19.00
Mrs. Frank Pendleton. Flushed pink	45.00	37.50
Mrs. Watt. Deep brilliant wine	40.00	35.00
Niagara. Delicate cream	40.00	32.00
Panama. Beautiful pale pink	40.00	32.00
Peace. Large white	40.00	32.00
Pink Beauty. Rose pink	50.00	42.00
Pink Perfection. Bright pink	65.00	55.00
Prince of Wales. Light orange	70.00	55.00
Princepine. Carmine red	40.00	32.00
Schwaben. Pure canary yellow	45.00	37.50
War. Deep red of brilliant color	50.00	40.00
Willy Wigman. Blush white carmine blotch	45.00	36.00
Wilbrink. Sport of Halley, color of America, early	$45.00	$37.50
Yellow Hammer. Pure yellow	45.00	37.50
Primulinus Hybrids. New type, beautiful colors	22.00	18.00
Mixed. Select fine	25.00	20.00
Mixed. Florist good	20.00	16.00

Will quote on request on any varieties not listed here. Also smaller sizes. Shipment now or when wanted—from East or Middle West, whichever is nearest to you.

CANNAS

Strong 2-3 Eye Roots

PINK SHADES WITH GREEN FOLIAGE

	100	1000
City of Portland. 3½ ft. Glowing pink	$8.00	$75.00
Hungaria, 3½ ft. Satiny La France pink	8.00	75.00
Mrs. A. F. Conard. 4 ft. Beautiful salmon-pink	7.00	60.00
Rosea Gigantea. 3½ ft. Rose pink	7.00	60.00
Venus, 4 ft. Rosy pink, cream border	3.00	25.00

YELLOW SHADES WITH GREEN FOLIAGE

Austria. 4½ ft. Canary yellow	3.00	25.00
Florence Vaughan. 4 ft. Golden yellow dotted crimson	3.00	25.00
Gladiator. 4½ ft. Bright yellow spotted crimson	3.00	25.00
Richard Wallace. 4 ft. Canary yellow	3.00	25.00
Yellow King Humbert. 4 ft. Like Humbert but golden yellow	5.00	40.00

VARIEGATED FLOWERS WITH GREEN FOLIAGE

	100	1000
Allemania. 5 ft. Bright scarlet irregular yellow border	$3.00	$25.00
Madame Crozy, 3½ ft. Vermilion scarlet, narrow golden border	3.00	25.00
Niagara. 3 ft. Deep crimson, irregular wide golden border	3.00	25.00
Panama. 3 ft. Orange red, border golden yellow	3.00	25.00

WHITE

Eureka. 4 ft.	5.00	40.00

BRONZE FOLIAGE VARIETIES

David Harum. 3½ ft. Wine red dappled crimson	3.00	25.00
Egandale. 4 ft. Currant red	3.00	25.00
King Humbert. 4 ft. Orange-scarlet	5.00	40.00
Shenandoah. 4 ft. Salmon-pink	3.00	25.00
Wyoming. 5 ft. Orange	3.00	25.00

RED SHADES WITH GREEN FOLIAGE

Alphonse Bouvier. 4½ ft. Crimson	3.00	25.00
Chas. Henderson. 4 ft. Crimson scarlet	3.00	25.00
Firebird. 3½ ft. Glistening scarlet	7.00	60.00
Louisiana. 6 ft. Vivid scarlet	3.00	25.00
Pennsylvania. 6 ft. Scarlet overlaid with orange	3.00	25.00
The President. 4 ft. Rich scarlet—the best red	10.00	90.00
Wintzer's Colossal. 5 ft. Vivid scarlet enormoue flowers	5.00	40.00

CAN SUPPLY AND WILL QUOTE ON REQUEST OTHER VARIETIES

See our ad on the front cover, also Classified ads. Write us for complete list of Bulbs, Seeds and Plants; it is worth having

Preparing for a Big Spring Business

FEBRUARY DELIVERY

Tissue Paper
White Glazed Paper
24x36

480 count to a ream
10 reams to a bundle

Our Glazed Tissue Paper is the best grade of paper on the market. The color is pure white and the weight is 10-pound stock.

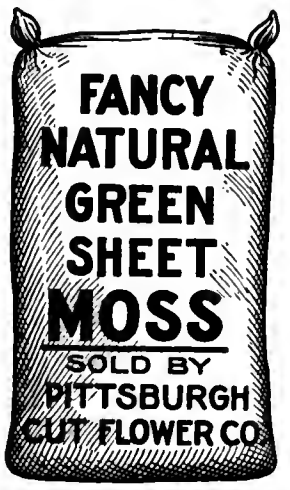
Per ream, **$1.75**; per bundle, **$13.75**.

Please Note—We quote on full count paper, 480 sheets to the ream.

Blue Ridge Mountain Fancy Sheet Moss

We have an extra fine lot this season. Sacks well filled. Just the kind for hanging baskets.

Per sack, large $2.50
Per sack, small 1.75



Wire Hanging Baskets

Hand made, wire bound, enameled green, substantial.

	Each	Dozen	100
8-in.	$ .25	$ 2.00	$ 16.00
10-in.	.25	2.25	17.00
12-in.	.30	3.00	21.00
14-in.	.40	3.50	25.00
16-in.	.45	4.50	34.00
18-in.	.75	8.00	65.00
20-in.	1.25	14.00	100.00

White Wax Paper

24x36—480 Sheets per ream.....$2.50

Green Wax Paper

24x36—480 Sheets per ream..... 2.75
Note—480 sheets to a ream.



Hyacinth Sticks

Hardwood, Green

	Per 1000
5-inch	$0.90
6-inch	1.00
12-inch	1.90
18-inch	2.90

Neponset Paper Flower Pots

Made of dark brown Neponset Waterproof Paper, tough, waterproof. Easier handled than clay; unbreakable and much lighter for shipping.

Waterproof Paper Flower Pots
Neponset Flower Pots

	Per 1000
2½-in. pots (weight, 17 lbs.)	$4.75
2¼-in. pots (weight, 14 lbs.)	4.10
3 -in. pots (weight, 28 lbs.)	6.50
3½-in. pots (weight, 37 lbs.)	8.90

The following are packed 500 to a package:

	Per 1000
4-in. pots (weight, 22 lbs.)	$11.15
5-in. pots (weight, 38 lbs.)	17.40
6-in. pots (weight, 53 lbs.)	23.30

Special for this month

Wax Flowers



Imported Varieties — Wonderful Colors

Wax Dahlias, white, lavender, pink	$2.00 per 100	$16.00 per 1000
Wax Roses, white, pink	2.00 per 100	18.00 per 1000
Wax Carnations, white, pink	1.50 per 100	12.00 per 1000
Wax Cloth lilies, white	1.00 per doz.	7.00 per 100
Crepe paper Carnations, white, pink	1.50 per 100	12.50 per 1000

PITTSBURGH CUT FLOWER CO.

"We Serve to Sell You Again."

116-118 SEVENTH STREET -:- -:- PITTSBURGH, PA.

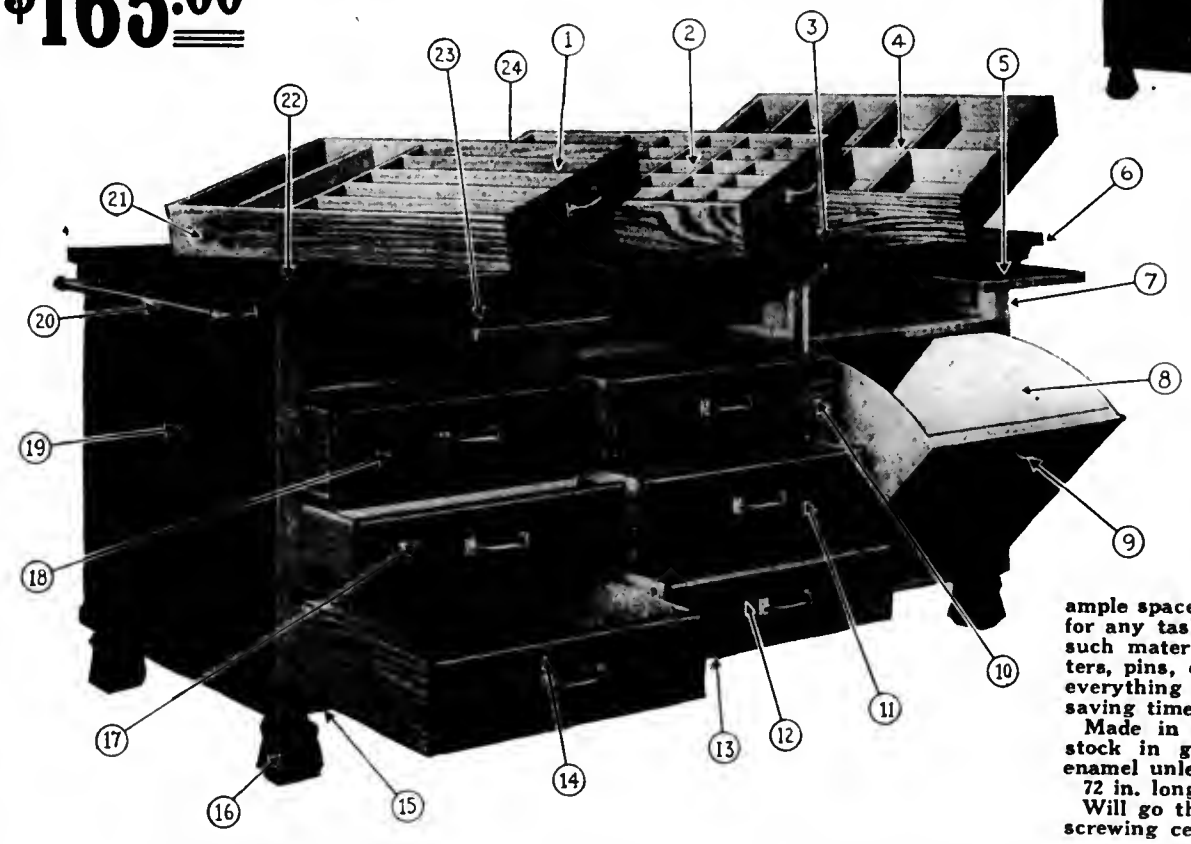
Just Think! You NOW Randall Refrigerator or on the Monthly Payment

IT is a well demonstrated fact that new, modern, up-to-date store fixtures earn money for florists. Any retailer who has old fixtures will find his trade increases as soon as he puts in an up-to-date outfit. To help the florists and to set the new equipment working for them at once, without waiting until it is fully paid for, we have developed our new extended payment plan. It applies to the Randall Standardized Refrigerator, to the Randall Florist's Work Cabinet, and to any other refrigerator or fixtures the florist needs. Write us about it today.

The Randall Work Cabinet

$165.00—$45.00 down and $20.00 per month





The Kitchen Cabinet Idea Applied to the Flower Store

Something florists have been wishing for. The heavy "Battleship" linoleum top provides an ideal work table as it is proof against water and will last a lifetime. The various compartments and drawers provide ample space for everything a workman needs, for any task. It is perfect protection for all such materials as ribbons, chiffons, gold letters, pins, etc. "A place for everything and everything in its place." Will save its cost in saving time for you.

Made in either oak or birch. Carried in stock in golden oak finish or birch white enamel unless otherwise ordered.

72 in. long, 34 in. deep, 34 in. high over all. Will go through 30 in. door opening by unscrewing center legs.

TWENTY-FOUR POINTS ON RANDALL'S MODERN FLORISTS' WORK CABINET

No. 1. Drawer with dividers for 12-in. and 18-in. cut wire and tools.
No. 2. Drawer with dividers for letters, chenille, etc.
No. 3. Water trough along working edge with brass drain pipe connection.
No. 4. Drawer with dividers for 5-in., 12-in. and 18-in. match sticks; plain and wire tooth picks; greening pins; tin foil, thread, etc.
No. 5. Desk slide over moss bin.
No. 6. Top extending four inches.
No. 7. Removable waste bag and nickel-plated towel holder.
No. 8. Water sealed, galvanized steel tilting and removable moss bin.
No. 9. Heavy cast brass drawer pulls.
No. 10. Drawer with removable dividers for stemmed up Magnolia Leaves, etc.
No. 11. Drawer with removable dividers for crepe paper and pot-covers.
No. 12. Galvanized steel lined water-sealed drawer for cut ferns, smilax, etc.
No. 13. Cabinet also supported front and back with style No. 16 legs.
No. 14. Galvanized steel lined water-sealed drawer for soil.
No. 15. Mouse-proof solid bottom.
No. 16. 5-in. high heavy square cast counter legs; three front and three rear.
No. 17. Drawer with dividers for all kinds of ribbons.
No. 18. Drawer with removable dividers for 4-in., 6-in., and 10-in. chiffons; corsage shields and accessories.
No. 19. Ends three-ply veneer panels.
No. 20. Brass nickel-plated tissue paper holder.
No. 21. All material of drawers hard wood, except dividers.
No. 22. Moss-green waterproof "Battleship" linoleum top ¼-in. thick; thoroughly cemented to underneath woodwork and guaranteed not to buckle or warp; top dimensions over all 72 in. long; 34 in. wide.
No. 23. Desk slide over soil drawer No. 14.
No. 24. Three-ply veneer panels same as No. 19 and making high-grade counter-appearance.

can get a Cabinet Plan

Write for the Particulars about our NEW Extended Payment Plan

THE Randall Standardized Refrigerator is the perfect florist refrigerator —it is a combination of all the popular features found by experience to be the most practical. The first Randall Standardized Refrigerator incorporated all the features and was made without a consideration of cost of material or workmanship—far better than seemed necessary. By actual use, this refrigerator proved so successful that we immediately accepted it as a standard and are using it as an exact pattern for construction purposes.

The Randall Standardized Refrigerator is built of kiln-dried lumber, white enameled. Plate glass panels in three doors and sides are two thicknesses. Mirror on front and ends of ice chamber and inside of box are of heavy plate glass. Has two display shelves and overhead ice chamber.

Floor, walls, and roof have 2 inch thickness of cork insulation with six layers of waterproof insulating paper. We guarantee a temperature of 40 to 48 degrees if refrigerator is properly iced.

Hinges and latches made of heavy cast brass, nickel-plated.

Base of Italian marble.

The Randall Standardized Florist Refrigerator is 8 ft. long, 3½ ft. deep and 9 ft. high. Comes ready to set up.



Read what Sam Y. Bloom says about his Randall Refrigerator and Fixtures

S. Y. BLOOM
FLORIST
822 East 63rd Street

Chicago, Illinois,

A. L. Randall Co.,
Florists' Outfitters,
Chicago, Ill.

February 10, 1922.

Gentlemen:—

I feel that it is due you to let you know how pleased I am with the new store outfit you recently installed for me, and how I appreciated the thorough and efficient way you handled the work.

Not only is the equipment complete and satisfactory from the florist's standpoint, but it has made a favorable impression on the public. With the new fixtures and decorations, larger numbers of customers are attracted and larger average sales are being made.

I feel that the new outfit will pay for itself in a short time and shall be pleased to have you refer any interested parties to me.

Very truly yours,
(Signed) S. Y. BLOOM.

A. L. Randall Co.

Complete Outfitters for Florists

180 N. Wabash Ave.
CHICAGO

Look!

See why we get the orders

SATISFIED CUSTOMERS always will be the best advertisements

A. H. Schneider, of Oak Park, Ill., said: "In my older store I have a Buchbinder refrigerator which has been in use over five years. I am more than pleased with the way this refrigerator has held up." Consequently Mr. Schneider's new store has a complete outfit of Buchbinder fixtures, including a large display refrigerator.

John Healy, of Oak Park, Ill., says: "After using another refrigerator for only a few months I discovered I had made a mistake, so now I have a larger and better Buchbinder refrigerator, also the new improved work bench and counter."

Fred Kirchhoff, 4711 Milwaukee Ave., Chicago, says: "After talking to a number of prominent Chicago florists who have Buchbinder refrigerators and flower store fixtures, I was thoroughly convinced of the merit of the Buchbinder product and gave them an order for a large display refrigerator."

Fred Greager, 6952 Cottage Grove Ave., Chicago, says: "After seeing John Michal's new set of Buchbinder refrigerators and flower store fixtures and other outfits installed by your firm, I was glad to place an order with you for a new Buchbinder display refrigerator."

John Michal, 7045 Stony Island Ave., Chicago, says: "Six years ago you sold me a complete set of fixtures, together with a beautiful refrigerator. When I refitted the store I unhesitatingly gave your firm an order for a large refrigerator and complete set of fixtures—and now you have my order for the complete outfit of fixtures for my new branch store—my third Buchbinder outfit."

Morton Nielsen, 3346 Lawrence Ave., Chicago, says: "When I saw that men like George Asmus, of Schiller the Florist, and other leading men had installed Buchbinder refrigerators and store fixtures, I knew I could not go wrong by equipping my new store with Buchbinder fixtures."



Buchbinder Display Refrigerator in the store of Ronsley, Chicago. See what its owner says of it.

These, like many hundreds of florists throughout the United States, know that Buchbinder refrigerators and store fixtures cannot be better.

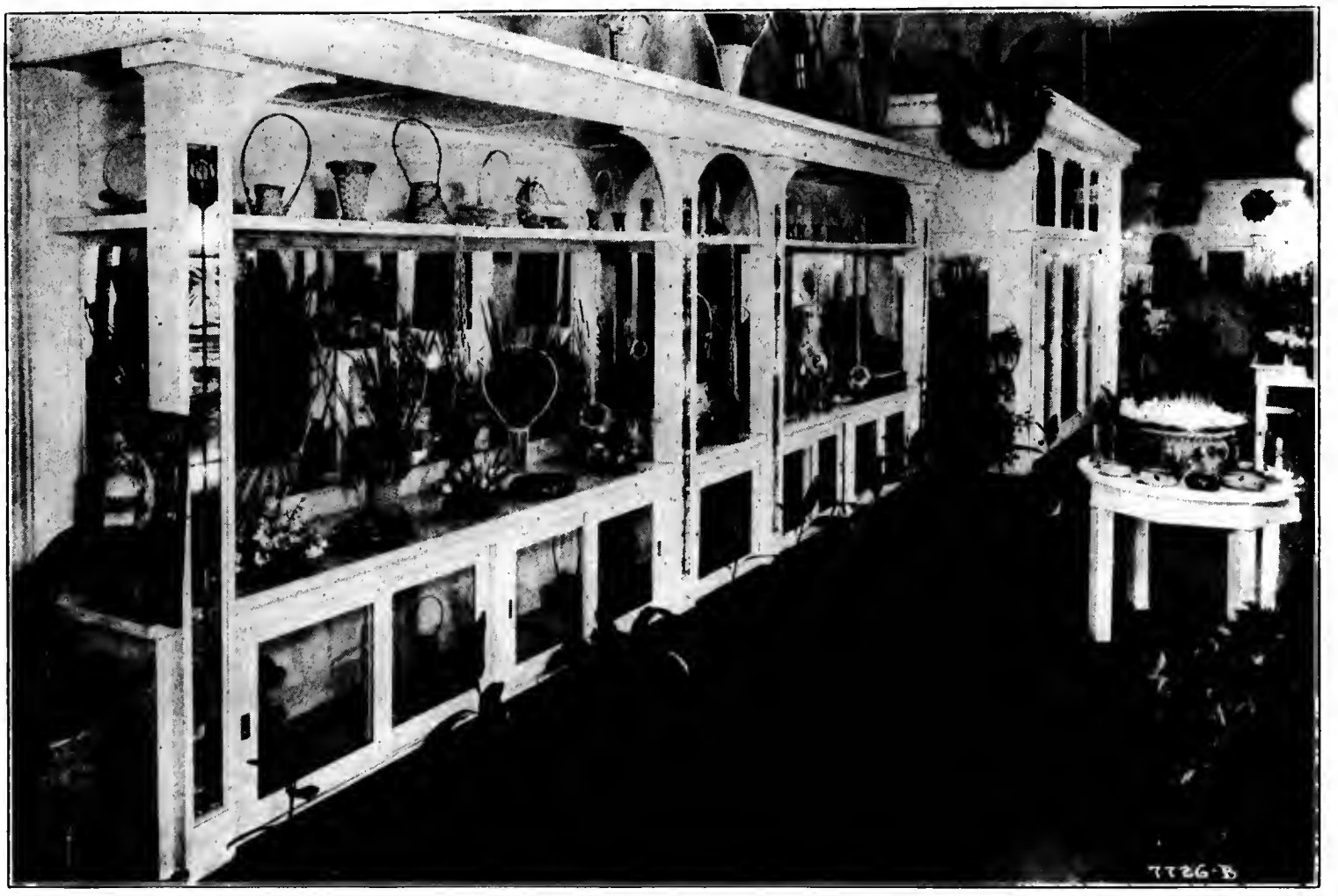
BUCHBIN

Manufacturers and

11 S. LaSalle St.

WRITE FOR

and prices on the Refrige
on a complete outfit of Fix



Buchbinder Display Fixtures in the store of Ronsley, Chicago. See what the owner says of them.

NEW Flower Stores are being fitted up in a modern manner. They are the last word in attractiveness for the customers and in convenience for the florist and his workers. If old, established florists do not keep pace with the new stores in the matter of equipment they will fall behind in the race for business. Buchbinder Flower Store Outfits set the pace.

DER BROS.

Flower Store Outfitters

CHICAGO, ILLINOIS

CATALOGUE

ator you need, for plans and estimates tures, or any part of such an outfit.

Member Florists' Telegraph Association

Ronsley

322 SOUTH WABASH AVE
South of Jackson Blvd.
CHICAGO

July 8, 1921

Buchbinder Brothers,
11 So. La Salle St.,
Chicago, Ill.
Gentlemen:-

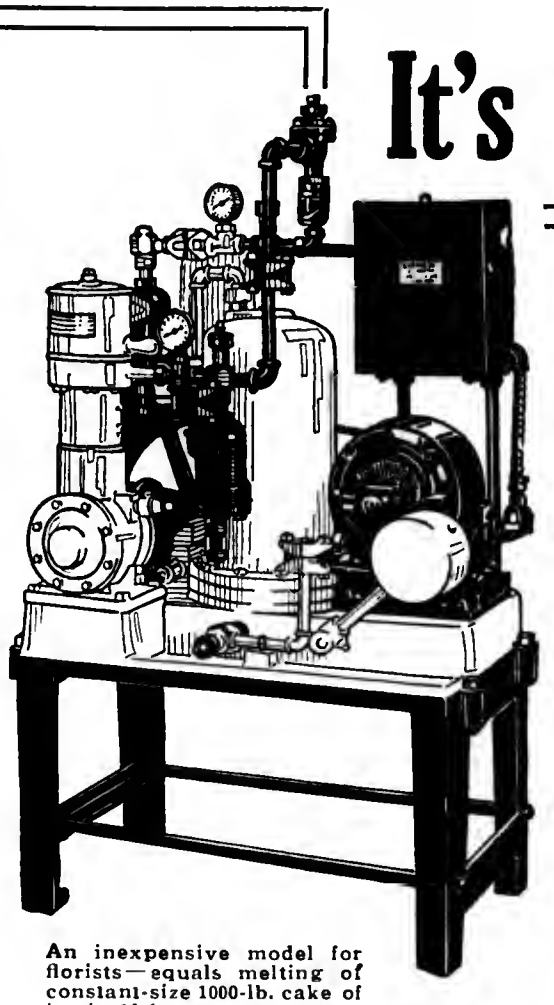
I want to let you know how thoroughly I am pleased with the fixtures you installed in my new store. You promised me one of the most attractive lay-outs in Chicago and I am pleased to say I got it.

The big display refrigerator has been in use long enough to prove to me it keeps flowers in good condition longer than any other refrigerator I ever had. I also have noted a decrease in the ice consumption.

I want to thank you for the prompt service given and to assure you that you are at liberty to refer any prospective customers to me. I never shall be too busy to say a good word for your work.

Very truly yours,

Fred Ronsley



An inexpensive model for florists—equals melting of constant-size 1000-lb. cake of ice in 24 hours.

It's Much Cheaper Than Ice

WHY pay big ice bills every month—then watch your profits melt away? With Lipman Automatic Refrigeration you have a constant flood of crisp-cold air circulating among the blossoms in your refrigerator, keeping them perfectly fresh and fragrant for weeks longer. Any desired temperature is kept the year 'round with no attention from you.

It costs less to use Lipman Automatic Refrigeration than to use ice. The saving in your ice bill soon pays the small cost of the machine. After that you'll find you're earning 25% on the investment!

Mail a post card for literature. Our Refrigerating Engineer will investigate your needs. No obligation.

Lipman

FULL-AUTOMATIC REFRIGERATING MACHINES

Lipman Refrigerator Car & Mfg. Co.
Dept. E-5, BELOIT, WIS.

Easter Plants

We are now preparing a large stock of Easter Plants, such as Easter Lilies in pots, Otaksa and French Hydrangeas in all sizes, Rambler Roses tied in shapes, making a splendid growth in Dorothy Perkins, Excelsa and Tausendschoen. Our Lilies are looking fine and will be just right for Easter. Would suggest, whenever possible, to have Lilies shipped while in white bud, as it avoids all bruising in shipping. Orders solicited now for shipment at any time before Easter. There will be a scarcity of good Easter stock this year, so protect yourself by ordering early.

Hydrangeas will range in price from 50c to $3.00 each according to value.
Rambler Roses from $1.00 to $3.00. **Lilies** at prevalent market price.

Asparagus Sprengeri, 3-inch, 7c each.
Asparagus Sprengeri, 4-inch, 15c each.
Asparagus Plumosus, 3-inch, 10c each.
Asparagus Plumosus, 4-inch, 20c each.
English Ivy, 2½-inch, $5.00 per 100.
English Ivy, 4-inch, 20c each.
English Ivy, 5-inch, 35c each.

Boston Ferns, 4-inch, 25c each.
Boston Ferns, 5-inch, 60c each.
Boston Ferns, 6-inch, $1.00 each.
Boston Ferns, 7-inch, 1.50 each.
Boston Ferns, 8-inch, 2.00 each.
Boston Ferns, 10-inch, 2.50 each.
Whitmanii Ferns, 4-inch, 25c each.
Bird's-Nest Ferns, 3-inch, 35c each.
Bird's-Nest Ferns, 4-inch, 50c each.

Packing free. Please state if wanted in clay pots or paper pots.

Cyclamen Seedlings of Fischer's and Peterson's strains. The best that money can buy. Strong, transplanted stock, **$7.00** per 100; **$60.00** per 1000. **This is exceptional stock and should be seen to be appreciated.**

[DAVIS GARDENS] **J. W. DAVIS COMPANY, Terre Haute, Ind.**

Fifth National Flower Show

MANUFACTURERS' BUILDING
INDIANAPOLIS
MARCH 25 - APRIL 1, 1922

The move from Cleveland to Indianapolis has been accomplished without difficulty, and even to advantage.

Indianapolis is a wonderful city, with remarkable drawing powers due to its great interurban system of travel. Just think of it! Indianapolis, for an event such as the National Flower Show, draws from a population of **Sixty Millions**, all within a day's ride.

A very ordinary exposition held in the same building recently packed it with an attendance of one hundred thousand, something which would be phenomenal anywhere else.

It is an ideal city for a National Flower Show—a city of house owners, with the home life paramount. Within its own limits it has a population of nearly 350,000 citizens, all of a prosperous class, due to the splendid industrial conditions enjoyed, with a high percentage of American born.

TRADE EXHIBITS

The Trade Exhibits will be staged in **two sections:**

ON THE MAIN FLOOR, Manufacturers' Building, where the competitive section will be staged—For exhibitors who sell direct to the public. Space rate, $1.50 per sq. ft., exclusive of equipment, signs, etc.

CONVENTION HALL BUILDING—Where all Trade meetings, American Rose Society's Convention, and S. A. F. Directors' Meeting will be held, and where other functions, social and otherwise, will take place. Space Rate, $1.00 per sq. ft., exclusive of equipment, signs, etc.

The trade exhibits in this hall will not be open to the public.

Plans showing space locations in both halls will be sent to anyone interested, on application to the Secretary. But why wait for the plans? Everybody will be well cared for. There is plenty of room, and advantages at Indianapolis such as never enjoyed at any previous National Flower Show.

Address all inquiries to the Secretary, 43 West 18th Street, New York. After February 23rd, the Secretary may be addressed in care of Claypool Hotel, Indianapolis.

43 West 18th St., NEW YORK ***JOHN YOUNG, Secretary***

HYDRANGEAS

for Memorial Day and Spring Sales

We still have some nice blocks of French Hydrangeas, well established plants in 6 and 7-inch pots, well ripened and in prime condition for spring flowers.

With very little manipulation you can have some of this stock in flower throughout the spring months and up to early July

We offer in a very good assortment of our selection

6-inch pots ..... $7.50 per dozen, $60.00 per 100
7-inch pots ..... 9.00 per dozen, 75.00 per 100

NO CHARGE FOR PACKING

HENRY A. DREER

714-716 Chestnut Street. PHILADELPHIA, PA.

The above prices are intended for the trade only.

Grafted Rose Stock

Our contribution this year to the grafted Rose business will total

400,000 PLANTS

A good many of these are already sold, but we can still quote on most of the standard kinds. A specially fine lot of 15,000 Premier will be ready for delivery February 25th. Price on this and other standard varieties, $225.00 per 1000.

ANGELUS (Fred Lemon's White)

We will have 10,000 grafted plants, ready for delivery March 1st. If you want some, place your order now for plants of this early block, and thank us later for the suggestion.

$375.00 per 1000 $1,750.00 per 5000

Stop in and see our Roses and other stock if you are in our vicinity.

Angelus is a kind, free doer and one you will like to work with. Full enough in petalage for summer use and opening splendidly at the present time.

CHARLES H. TOTTY COMPANY, Madison, New Jersey

Here's What You Need

BLOOMING PLANTS, attractive and ready for immeniate sales—Very Reasonably Priced

Cinerarias, Dwarf Hybrid, 5-in. and 6-in., 50c, 60c and 75c.
Cyclamen, heavily flowered, 35c, 40c, 50c, 75c.
Primula Obconica, bright colors, loaded with flowers, 25c, 35c and 50c.
Dutch Hyacinths, one in a pot, 30c; three in a pot, 75c; four in a pot, $1.00.
Tulips, three in a pot, 30c; five in a pot, 50c; larger number in pot at same rate.

Packing blooming stock in paper pots, 7½% of invoice; in clay pots, 10% of invoice.

CARNATION CUTTINGS — HEALTHY, CLEAN STOCK, ROOTED COOL

	Per 100	Per 1000
Maine Sunshine (Strout)	$15.00	$120.00
The Lark (Dorner), March delivery	15.00	120.00
Lassie, deep pink	12.00	100.00
Red Matchless	12.00	100.00
Red Rosalia	12.00	100.00
Thos. C. Joy	12.00	100.00
White Delight	12.00	100.00
Valentine, Steidle's new deep pink	12.00	100.00
Edna, finest red	8.00	75.00
Aviator	5.00	45.00
Rosalia	6.00	50.00
Harvester, very productive white	10.00	90.00
Mrs. C. W. Ward	$5.00	$45.00
Mrs. A. Roper, darkest pink	5.00	45.00
Enchantress Supreme	6.00	50.00
Enchantress	5.00	45.00
Nebraska	5.00	45.00
Ethel Fisher, red	5.00	40.00
White Enchantress	5.00	45.00
Matchless	5.00	45.00
Rose-pink Enchantress	5.00	45.00
Ruth Baur	10.00	90.00
Belle Washburn	5.50	50.00

Cool grown and cool rooted stock, which cannot fail to show results.

SPECIAL Strong, select, unrooted cuttings of **White Enchantress, White Wonder, Mrs. A. Roper** and **Mrs. C. W. Ward,** packed right in moss so you can root 95 to 100%, at the low price of..... **$20.00 per 1000**

SPECIAL **UNROOTED GERANIUM CUTTINGS, S. A. Nutt and Madame Buchner,** carefully mossed and well packed, at..... **$12.50 per 1000**

SEASONABLE SPRING STOCK

Ageratum Little Blue Star, rooted cuttings, $1.00 per 100; $8.00 per 1000; Blue Star, Stella Gurney, 2¼-in., $4.00 per 100.
Asparagus Plumosus, 2¼-in., 6c; 3-in., 10c; 4-in., strong, 20c.
Asparagus Sprengeri, 2¼-in., 5c; 3-in., 8c; 4-in., 15c.
Begonia Albo-Picta, 2¼-in., 5c; 3-in., 8c.
Begonia Chatelaine, fine 2¼-in., 6c; 3-in., 10c.
Begonia Mrs. Patten, 2¼-in., 8c; 3-in., 12c.
Begonia Pride of Newcastle, red, very fine, 2¼-in., 8c; 3-in., 15c.
Begonias, Luminosa and Prima Donna, 2¼-in., 5c.
Coleus, fifteen excellent varieties, rooted cuttings, $1.50 per 100, $12.50 per 1000.
Daisy Mrs. Sander, 2¼-in., 5c.
Daisies, Paris or Marguerite, 2¼-in., 5c.
Dracaena Indivisa, 2¼-in., 5c; 3-in., 10c; 4-in., 25c.
Ferns, Boston, Verona, Whitmanii, 4-in., 30c; 5-in., 60c; 6-in., 75c. Boston, 7-in., extra strong, $1.50; 8-in., $2.00; 10-in., $3.00; Boston, 12-in., extra strong, $5.00 each. Boston, Roosevelt, Whitmanii, Verona, Teddy Jr., Scottii and Whitmanii Compacta, $6.50 per 100; $60.00 per 1000.
Feverfew Little Gem, 2¼-in., 4c.
Ficus Elastica, 5-in., strong, 75c.
Fuchsias, excellent assortment, 2¼-in., 5c.
Heliotropes, dark blue, rooted cuttings, $1.50 per 100; 2¼-in., $4.00 per 100.
Geraniums, Nutt, Double Grant, Jean Oberle, 2¼-in., very fine stock, $6.00 per 100.
German Ivy, 2¼-in., $4.00 per 100; rooted cuttings, $1.25 per 100.
English Ivy, 2¼-in., 5c; extra strong, 3-in., 8c.
Impatiens Sultani, pink and carmine, 2¼-in., $4.00 per 100.
Lantanas, seven splendid varieties, 2¼-in., 5c.
Moonvines, 2¼-in., 7c.
Pelargoniums, Easter Greeting, Lucy Becker, Wurtemburgia, Swabian Maid, Lavender Queen, Gardener's Joy, German Glory and Eastern Star, 2¼-in., $10.00 per 100, $90.00 per 1000; 3-in., $14.00 per 100, $130.00 per 1000.
Salvia Bonfire, rooted cuttings, $1.25 per 100; $10.00 per 1000; 2¼-in., 4c.
Stevia Stock Plants, dwarf and tall, strong, 10c each.
Tradescantias, white and green, rooted cuttings, $1.25 per 100; red leaved, $1.50 per 100; 2¼-in., $5.00.
Vinca Variegata, rooted cuttings, $1.50 per 100; extra fine, strong 2¼-in. plants in fine growth, $5.00 per 100; $45.00 per 1000, will soon make good 3-in.
Green Sheet Moss, large sacks and large sheets, strictly first class moss, immediate delivery, per sack, $1.75; 10 sacks, $16.00.
Neponset Paper Pots. Note new prices, almost down to pre-war standard, 2¼-in., $3.70 per 1000; 2½-in., $4.30 per 1000; 3-in., $5.85 per 1000; 3½-in., $7.60 per 1000; 4-in., $9.50 per 1000; 5-in., $14.80 per 1000; 6-in., $19.80 per 1000.
Greening Pins, Champion Brand, the very best, per lb., 25c; 10-lb. cartons, $2.25.

Packing, 5c on the dollar; in pots, 10c on the dollar.

ROSES

OWN ROOT
2¼-inch

	Per 100	Per 1000
Premier	$15.00	$150.00
Madame Butterfly	15.00	150.00
Milady	15.00	150.00
Columbia	12.50	120.00
Ophelia	10.00	100.00
Frank W. Dunlop	10.00	100.00
White Killarney	10.00	90.00

GRAFTED
2½-inch

	Per 100	Per 1000
Premier	$22.50	$225.00
Madame Butterfly	22.50	225.00
Milady	22.50	225.00
Ophelia	22.50	200.00
White Killarney	22.50	200.00

Please write for quantity prices and discounts.

BEDDING ROSES
2¼-inch

Helen Gould, Radiance, Kaiserin, President Taft, Etoile de Lyon, Etoile de France, W. R. Smith, Clothilde Soupert	$1.20 per doz., $8.00 per 100
White Cochet	$1.50 per doz., $12.00 per 100
Pink Cochet	
Columbia	



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Mend Your Splits

Superior Carnation Staples

35c per 1000 $1.00 for 3000

Postage Prepaid



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Florists will find here an immense assortment

Corsage Ribbons are a **walking advertisement** for the florist. **Originality** and **quality** are combined in **our goods.**
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WERTHEIMER BROTHERS

THE NATIONAL FLORAL RIBBON HOUSE

MILLS
PATERSON, N. J. — BATH, PA.
Office and Salesrooms: 17-25 East 24th Street, NEW YORK

THE FLORISTS' REVIEW

WHERE THE DESERT BLOOMS WITH ROSES

How extensively the state of California supplies this country with rose plants is little appreciated by those who have not seen the stretches covered with them in the southern part of the Golden State. Packed though it is with information, this article, even, touches only the high spots.

By H. R. RICHARDS.

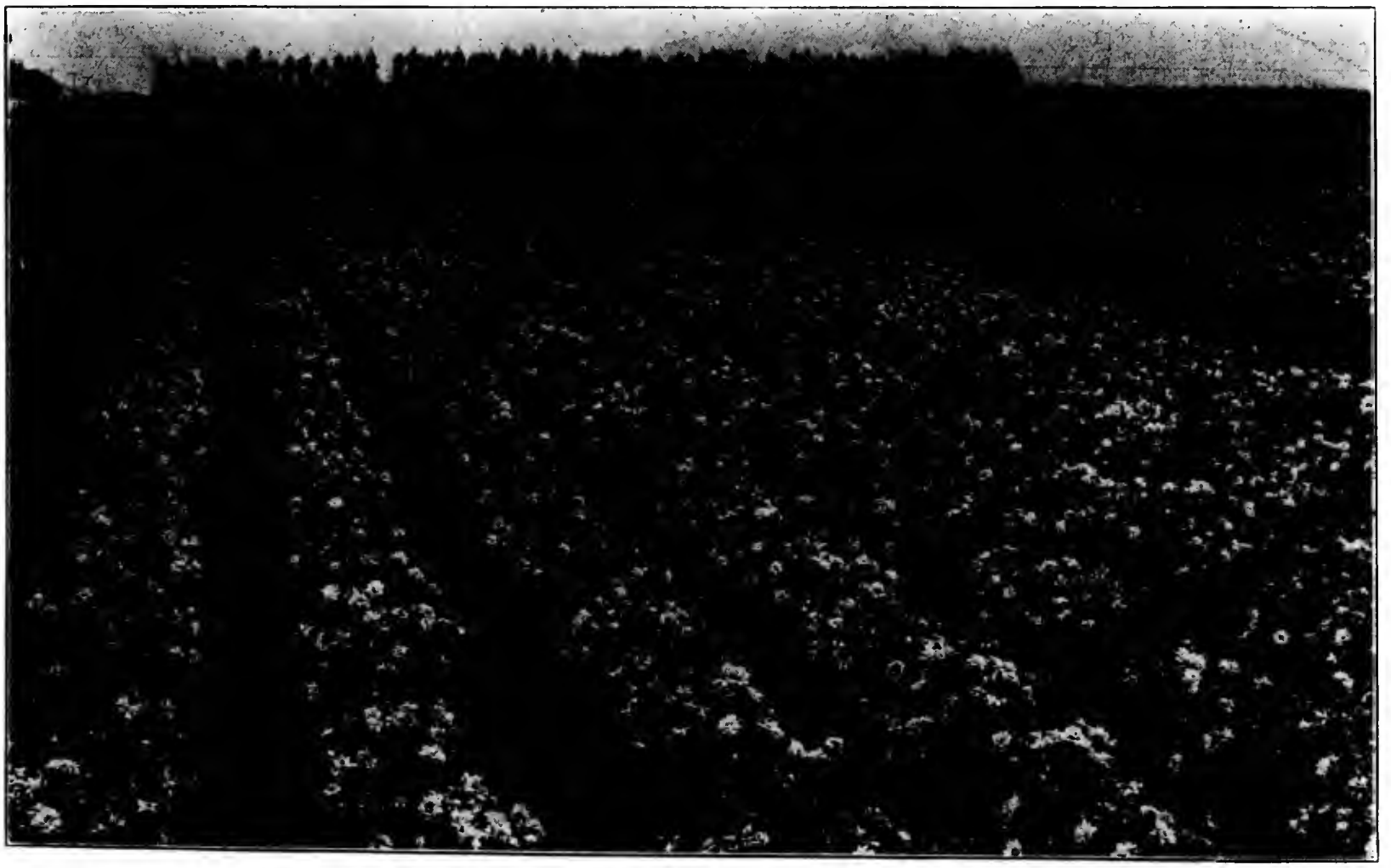
ALTHOUGH for years the eastern trade has been aware in a general way that large quantities of roses are grown in and shipped from California, it is doubtful if many florists realize to what extent this business has developed. For a long time it was thought that roses from this favored climate would not stand well when transplanted to the more trying conditions in the east and middle west, but experience has proved that such fears were groundless and that, as a matter of fact, the thorough ripening, or consolidating of the wood, under the influence of the California sun makes for hardiness rather than tenderness.

A well known firm, at Hemet, had long used as a slogan "Desert Climate Grown Roses," and there is no question that there is great merit in these. C. W. Howard, of the Howard Rose Co., of Hemet, writes interestingly on this subject and says, in part: "Not only in roses, but in all nursery stock are the effects of the climate shown. We have in past years several times seen walnut foliage burn from the excessive heat at near-coast points, while our foliage here would escape entirely. Yet the damage was done by a desert wind that came over our heads, but our plants are acclimated."

This latter point is the gist of the whole thing. From the earliest stages these plants are exposed to conditions that would seriously injure sappy, green wood, grown where abundant atmospheric moisture prevails. It is obvious, then, that even when taken to a colder climate their sturdiness and hardiness will be in their favor, and this accounts for the many repeat orders that come here.

Last year the above firm harvested fifty-four acres of rose plants and, as the rows were three feet apart and the individual plants from four to five inches in the row, this, as may be imagined, is a big undertaking. To quote Mr. Howard again, "It was some job harvesting the crop last year and it again seems large in anticipation, for we have this year more than fifty acres. This season's planting will not be any less, but, judging from the condition of our propagating beds at this date, the plants will cover even more. After one long season in our desert climate fields, the mature plants will be put on the market in January, 1923."

Most of the stock is grown on its own roots, although some varieties are budded. One of the most popular stocks for budding on is Ragged Robin, a variety that does not readily produce suckers, which are such a nuisance either in the garden or in the greenhouse. Budding at Hemet is practiced mostly on the weaker growers that do not "size up" on own-root plants. In addition to own-root and budded roses, the growers are also experimenting with bench



Where Three-quarters of a Million Roses Are Grown, in the San Fernando Valley, California.

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Where Three-quarters of a Million Roses Are Grown, in the San Fernando Valley, California.

grafts on the Ragged Robin wood, afterwards rooting them above the point of union. The section between buds is used, thus insuring such absolute freedom from sprouts that Mr. Howard says it is safe to give an ironclad guarantee against wild sprouts, an important point.

The sight of these California rose fields of hundreds of acres is one never to be forgotten. Literally they make the "desert bloom like a rose." Just a few miles from the city of Los Angeles, at Alhambra, there is another firm that annually grows about half a million roses, the Western Rose Co., and even in November the company's fields were a mass of bloom, looking like an immense carpet of all colors from a little distance. But after the water is withheld the foliage soon turns color and the plants ripen preparatory to being dug in December.

The San Fernando Valley.

The wonderful San Fernando valley, just at the gate of Los Angeles, spreading about forty miles east and west to the coast range and perhaps thirty miles north and south, was only a few years ago given up to sheep and cattle ranges, barley fields and other extensive ranching. Now almost every acre is taken up with citrous and other fruits, nurseries and truck farms, the waters of the great Los Angeles aqueduct having been turned into it, increasing its production a thousandfold.

Marvelous as has been the production in other lines, there is, probably, no other piece so interesting to the horticulturist as the seventy acres near the foothills which are planted to roses by that noted firm, Howard & Smith. Their many activities have frequently been chronicled in The Review and no part of their business is more important or gets more attention than this. In all, about 750,000 rose plants are grown and the great majority are budded plants, Ragged Robin, Manetti and other stocks being used.

Cultural methods here are different, of course, from those used in growing own-root plants. All eyes are cut out of the stock cuttings, to prevent any possibility of suckering, and the cuttings are tied in bundles. These are placed on sand and calloused, being afterwards planted out in their positions in nursery lines and allowed to make one season's growth. The buds from selected varieties are inserted in the fall and, as a rule, remain dormant until spring, when they break strongly. The tops of the stock are cut away and the plants develop rapidly. The soil in this part of the valley is a deep, friable loam, heavy enough to get good results, yet sufficiently open to produce a wonderful root growth.

Further Experimentations.

The time taken to grow a good budded plant is just about the same as that of an own-root plant, but it takes almost as long a season thoroughly to establish the stock and this, of course, will always make budded plants more costly than own-root stock. Much experimenting and observation in the matter of stocks for various purposes and varieties have placed Howard & Smith in the position of getting the best possible results from any varieties experimented with and it may be mentioned in passing that this active list of varieties is now 200 strong.

Those growers handling own-root stock begin to propagate in early fall and, naturally, when so many plants are needed, the propagating beds are extensive. Glass frames, canvas and other coverings are used, according to location and the condition of the stock, and the preparation of the land, the planting of the millions of young stock, irrigation and cultivating make the rose plant grower a busy man the year around. Early in the year the shipping alone makes a big job, as the plants are sent to every corner of the United States, Canada, Mexico and even South American and Eurasian points.

What Does the Future Hold?

The business, in fact, is world-wide and at low compilation there are at least 5,000,000 plants shipped annually. While southern California growers only have been mentioned in these notes, it should be said that the northern growers, at Oakland, San Jose and other points, are equally prominent and successful. And there is no end in sight, for, with restrictions now in force on imported roses, the great and increasing demand formerly filled from overseas has to be taken care of somewhere, and there is no more feasible place than California.

So far as the writer is aware, none of the growers mentioned handles tree or standard roses, and although some local men, notably P. W. Jannock, of Pasadena, grow these in increasing quantities, it would seem that there is room for a greatly increased production along this line. While Ragged Robin, Climbing Brunner and other similar roses may do well as standard stocks for local use, a hardier stock, such as Rosa canina or the Manetti, would have presumably to be used for eastern shipments. Without being a prophet or the son of a prophet, it is safe to say that the production, large as it is, will still further be increased. But the grower who is wise to his opportunities will not be content to grow plants "good enough"; he will produce such stock that consumers all over the country will be anxious to pay good prices for it, because it is properly grown and prepared for harder conditions than those that obtain locally.

These notes should, possibly, have been headed "Outdoor Rose Culture," for no mention has been made of the wonderful strides that have been taken by the greenhouse rose growers. Take the vicinity of Los Angeles alone: Ten years or so ago all the indoor roses sold in that city would not have taken one-half of one of the present big ranges to grow, but now such growers as Walter Armacost & Co., Wright's, Roy F. Wilcox & Co. and Amling Bros. are sending their products away by the million. At the Amling range alone, about 50,000 plants were benched, in all the popular forcing varieties, in the five houses, each 40x400 feet. This year's addition to the great range of Walter Armacost & Co. would be far more than this. Other growers, also, have made more or less extensive additions. What will the next ten years bring?



California's Foremost Hybridizer of Roses, Fred Howard, and Mrs. Howard.

BUSINESS EMBARRASSMENTS.

Oklahoma City, Okla.—The Stiles Floral Co., finding itself unable to meet current obligations because of the shrinkage in its business, has called a meeting of creditors, February 18, at the offices of Keaton, Wells & Johnston, 600 Terminal building, to discuss an extension on accounts. The assets are declared to be $100,000 and the liabilities $75,000; so it is expected an extension of time on the indebtedness will enable all obligations to be met.

HEATING BY STEAM

LONG-RANGE HEATING.

By Gravity and Vacuum.

The most common method employed in this country for conveying heat to distant points for heating purposes is by means of steam. This is frequently accomplished by generating steam at high pressure—that is, sixty pounds gauge pressure or above—and reducing the pressure at the points of distribution to meet the demand of the installation to be served. This is most commonly done in large installations, where it is necessary to use a pump to return the condensate back into the boiler. It is customary and advantageous, when conditions will permit, to generate the steam at low pressure; that is, ten pounds pressure or less for steam heating purposes. The low-pressure steam heating systems as applying to greenhouse work may be classified in a general way under the following heads: One-pipe gravity steam system; two-pipe gravity return steam system, and vacuum return system.

The One-Pipe Plan.

The true 1-pipe gravity steam heating system has the steam main, risers and branches all below the heating units and uniformly pitched back to a point near the boiler, where the condensation is separated from the steam and flows to a point below the water level and thence through the regular wet return into the boiler by gravity, or flows through a sealing trap into a receiver and thence, by means of a boiler feed pump, is forced into the boiler. The pipes are necessarily large, to allow the condensation to return against the flow of the steam. If the pipes are made too small, or water pockets or water seals exist in the system, water hammering, as well as trouble in getting steam to the heating coils, will be experienced. No little difficulty has been experienced with steam heating systems, such as water hammering and difficulty in getting steam to the heating units, and in practically every case it may be traced to faulty pipe work or sizing of the pipes, such as water pockets, too small pipe, a restriction in the piping or short circuit between the steam main and the return main. There are also cases where long lines underground may have an excess of heat loss, due to being surrounded by water or improper insulation. This may be the case also with long, uninsulated pipes overhead. To make the steam system operate satisfactorily, it is absolutely necessary that the pipes have a clear, open space for the steam to pass through. It is, therefore, of prime importance that all small pipe be reamed after cutting and eccentric fittings be used in steam mains and returns and that all low points be properly drained.

It is especially important in the 1-pipe gravity steam system that there shall be no water pockets in the steam main and that the slope shall be continuous, back to the wet return leading to the boiler. This system, however, is not satisfactory for greenhouse heating, since pipe coils are generally used instead of cast-iron radiators; the pipe coils, being long, are more difficult to drain against the flow of steam.

The Two-Pipe System.

The general character of greenhouse requirements demands a 2-pipe water or steam system. Steam must, therefore, be transmitted to the coils through one system of pipes and the condensation removed through a separate system of returns to the boiler.

In either the gravity or vacuum systems, the steam mains should be run overhead around the building or through the middle of the greenhouse with a uniform grade of one inch in twenty feet. The branches leading from the coils should be taken from the top of the main and any water pockets should be provided with a drain or drip line to the return. All steam mains should be dripped at the extreme end. The pipe coils should have a uniform grade downward of one inch in fifteen feet in the direction of flow, with drip connection through a check valve at the low end in case of gravity return system, thence to the return main and back to the boiler. The check valve should be placed horizontally not less than six inches below the lowest point of the coil. The gravity return system has one disadvantage, as hereinbefore mentioned, that the boiler must be placed so that the water line is below the lowest point in the steam main and pipe coils dependent upon the size of the system and pressure carried on the boilers (the minimum advisable distance is about two feet), or a trapped condensate receiver and boiler feed pump must be employed to return the condensate to the boiler. Where low-pressure steam is generated; the boiler feed pump must be driven by electrical power. In the 2-pipe gravity system, all air pockets in the piping must be provided with suitable automatic air valves.

There are numerous so-called systems of steam heating in use. The term "system" in this case is merely a commercial term for different makes of specialties rather than any distinctive feature in the size and arrangement of the piping and boilers as referred to hereinbefore. The vacuum steam heating system is the most satisfactory of all steam heating systems for large installations, since it provides positive means for removing the air and condensation from the piping and returning the condensate to the boilers and also submits most regularly to thermostatic regulation. The piping system is essentially the same as in the 2-pipe gravity system except that the check valve in the return from the coil is replaced by a thermostatic trap, which permits the passage of condensation and air only and not of steam. The vacuum pump is connected to the return main in the boiler room, which pumps the condensation and air from the return main and forces the condensate into the boiler. The return pipes may be made considerably smaller than are used for the gravity system and a limited number of water pockets may be permitted in the return line, provided lift fittings are used. This should, however, be avoided wherever possible.

Temperature Regulation.

Temperature regulation may be placed on the steam mains or on the individual coils; that is, one thermostat may be located to control the temperature of the entire building, or thermostats may be located at various points in the building and regulate the steam to the coils in the different sections. This system has the advantage that the regulation is easily changed and the same disadvantage that sufficient fire must be kept in the boiler to generate steam at all times in order that the system shall give off heat; also, that in large installations the boilers will be of such size as to require a licensed fireman, according to the laws of certain states. When high-pressure steam is generated for heating purposes, it is almost invariably for this type of system, since the steam can be transmitted to distribution points at high pressure and reduced by means of a pressure reducing valve to any desirable pressure below ten pounds. It is necessary in a vacuum system to use steam at less than ten pounds pressure in the coils, since the thermostatic traps are, ordinarily, guaranteed for not to exceed ten pounds pressure.

The advantage in such cases of generating steam at high pressure is that of being able to operate the pumps by steam where electricity is not available and it is not entirely satisfactory to attempt to operate pumps at less than

In choosing his heating equipment the careful grower desires to know whether, in view of the individual conditions of his range, steam would be preferable to hot water or vice versa. This determined, there remains the choice of vacuum or gravity systems. The accompanying article, the third of a series prepared by H. Ralph Hadlow for the Ohio growers' organization, explains tested principles and makes suggestions valuable in guiding the judgment of the grower who seeks highest efficiency in his heating. The two preceding articles appeared in The Review for January 12.

sixty pounds pressure. The exhaust steam from the pumps may then be used in the low-pressure heating lines. Where electrical power is available, it is somewhat more desirable to generate steam at low pressure, using a motor-driven combined vacuum and boiler feed pump of the type built by the Nash Engineering Co.

Where Vacuum Does Best.

The vacuum system is generally used where conditions do not favor a 2-pipe gravity system. This applies mainly to one story or tall buildings or to systems spreading over an extensive area. All pipe coils, low points in the steam line, as well as the ends of steam mains, must be dripped through thermostatic valves, discharging into the return lines. It should be borne in mind that the thermostatic traps should at all times be placed in a position lower than the point to be drained, since the fundamental principle of these valves is as follows: The valve is usually constructed with a flexible metal bellows filled with a volatile liquid which expands when exposed to heat. This bellows controls the opening and closing of the valve in the trap. The valve remains open at all times when water or air is passing through, due to its lower temperature, but closes immediately upon steam coming in contact with the bellows.

As stated in the previous paper on hot water heating, the forced circulation system of hot water heating is most desirable for the comparatively large installations of greenhouse heating. In extremely large systems some special advantages may be derived from the use of the steam vacuum return system.

As stated in a former paper, the heat from the water system is not so intense as that from the steam system, since the heating medium in the hot water system is ordinarily of a temperature ranging from 130 degrees and lower, while the temperature of the medium in a steam heating system must range from about 212 degrees and upward. This would not create as healthy a temperature for the plants which are near the heating coils; however, a satisfactorily designed and installed system of steam heating has many merits worthy of consideration.

HARTFORD, CONN.

At the Bond hotel Thursday, February 9, the Hartford Florists' Club held its monthly meeting. All present were elated over the events of the first mid-winter flower show held here. Numerous letters praising the organization were received from visitors who were in attendance at the show. Approximately 35,000 people attended and inquiries are made daily by those who attended as to when and where the next meeting will be held.

Wallace Pierson, of Cromwell, Conn., starts on a well planned southern trip the last of February. He will visit New Orleans, Miami, St. Augustine and other places. He expects to enjoy deep sea fishing. Roman J. Irwin, of New York, will accompany him.

Having so successfully entertained those at the Carnation Society's show, the Hartford florists would welcome the S. A. F. here, where unlimited space can be supplied at the state armory. Hartford is located among the best growers of many cut flowers and, with all the live-wires here coöperating, undoubtedly 100,000 people would view the show. The public here "Say It with Flowers," and in no other place could the cut flower industry be advertised to better advantage.

E. S. Drake, of the Palisades Greenhouses, is cutting heavy crops of Purity freesias, sweet peas, etc., which find a ready sale here. Several acres of strawberry plants will be grown this year. Thousands of mum cuttings are being made. Several thousand geraniums are expected from California for his spring trade.

Friday, February 10, the Connecticut Horticultural Society met in its rooms at the county courthouse. The following officers will serve for the coming season: President, John Williard; treasurer, W. W. Hunt; secretary, S. H. Deming. The executive committee is composed of W. W. Hunt, H. G. Hollister, Mrs. S. O. Prentice, Frank C. Sumner, C. H. Sierman; the publicity committee is composed of Miss Anna Lorenz, Oscar F. Gritzmacher, W. W. Hunt and C. B. MacDonald; the program committee, of G. H. Hollister, Frank Roulier, C. H. Sierman, Warren A. Mason and Mrs. Dwight North. The program committee is working up an interesting list of events for the coming meetings, and those members who attend will get valuable information, useful to both the professional and amateur gardeners.

Frank Roulier, superintendent of the Goodwin estate, had a fine collection of Primula malacoides, P. obconica, P. kewensis and P. stellata. All the plants were well grown. C. B. M.

AMERICAN ROSE SOCIETY.

Plant Registration.

The following rose has been offered for registration by E. M. Rosenbluth, Wallingford, Pa., and passed upon by the registration committee:

Name—Greatheart; class, hybrid tea; parentage or rose, sport from Mrs. Walter Easlea 1917, budded 1918, under close observation in open ground; description—habit of plant, vigorous and good; character of foliage, good, not susceptible to spot or mildew; freedom of growth and hardiness, free and branching, erect, hardiness remarkable; flower, almost perfect, erect on strong stems; color, pale flesh-shaded salmon; form, excellent with high center; fragrance and bud, mild, quite long bud, good in bud and open flower; petalage, of good substance, nearly perfect and lasting; freedom of bloom and lasting qualities, reliable bloomer, wonderful keeper, blooms well in spring, summer and autumn. The rose is similar to an improvement on Mme. Edmond Rostand, is a more reliable bloomer, has better stems and every bud opens perfectly. But it is different in having more petalage, and being a better bloomer, practically every cane terminus forming good bud and flower. It is superior for the following reasons: As above, longer stems, better form and color, more vigorous grower, and has uniformity of bloom from early to late season.

If no objection to such registration is filed with the secretary of the society within three weeks after this publication, the registration will become permanent. John C. Wister, Sec'y.

WHAT'S UP NOW?

F. H. B. CALLS CONFERENCE.

Reopens Discussion on Quarantine.

Much interest, not to say excitement, has been occasioned in various quarters of the trade by a communication from the capital, the exact portent of which is not known. The communication reads:

"A conference is called by the Federal Horticultural Board at the United States Department of Agriculture, Washington, D. C., March 15, 1922, at 10 a. m., for the purpose of considering the advisability of any modifications—additions to or deductions from—of the classes of plants permitted entry under permit for immediate sale under regulation 3 of quarantine 37. Such conference will afford opportunity for a full and free discussion of the whole subject of the classes of plants involved and the restrictions enforced under this regulation.

"Regulation 3 now provides for the entry of certain classes of bulbs, representing eighty to ninety per cent of the importations into the United States prior to the quarantine, and also of stocks, cuttings and scions of fruit and rose stocks, and seeds of fruit, forest, ornamental and shade trees and hardy shrubs. The purpose of the conference, therefore, is to consider the desirability of any restrictions in this list of plants or additions to it. Under this regulation open continuing permits are issued for the plants listed. In other words, there is no limitation on the number of plants which may be imported under such permits."

The many guns which have been trained on the Federal Horticultural Board and quarantine 37 have possibly shaken the impregnable position in which Dr. Marlatt and his associates formerly declared themselves to be entrenched, to stay until a certain warm locality froze over.

On the other hand, it is suspected that the board has thought of adding to the list of items which are to be excluded, a course often implied and once or twice stated by Dr. Marlatt as contemplated by that body.

The regulation which is to be discussed at Washington in the proposed conference is as follows:

Regulation 3. Nursery stock and other plants and seeds for which permit is required.

The following nursery stock and other plants and seeds, not including, however, those which are governed by special quarantines and other restrictive orders now in force, nor such as may hereafter be made the subject of special quarantines, may be imported from countries which maintain inspection, under permit upon compliance with these regulations, but where a particular purpose is specified, for that purpose and no other:

(1) Lily bulbs, lily of the valley, narcissus, hyacinths, tulips and crocus.

(2) Stocks, cuttings, scions and buds of fruits for propagation.

(3) Rose stocks for propagation, including Manetti, multiflora, brier rose and Rosa rugosa.

(4) Nuts, including palm seeds, for propagation.

(5) Seeds of fruit, forest, ornamental and shade trees, seeds of deciduous and evergreen ornamental shrubs, and seeds of hardy perennial plants.

Importations of nursery stock and other plants and seeds specified in this regulation, from countries not maintaining inspection, may be made under permit upon compliance with these regulations in limited quantities for experimental purposes only, but this limitation shall not apply to tree seeds.

THE RETAIL STORE

A PAGE OF HINTS AND HELPS FOR THE RETAIL FLORIST

DIGGING UP OLD CUSTOMERS.

Every florist has on his books a considerable number of names representing good customers of aforetime who have dropped away. What is the cause for the disappearance of these persons from the active list, the florist seldom knows. It varies in nearly every case. But the florist who realizes what it costs, in the way of advertising and other sales effort, to get a new customer into the store, wishes to keep the old ones if he can. How can he do it? How resuscitate a dead account?

On this page is reproduced a copy of a novel form of Clody's billheads that was used to stir up old customers. Clody's Flower Shop, at 3912 North Clark street, is in a district of Chicago that is primarily residential. Most of Mr. Clody's customers are families who have lived in the same neighborhood for years, old established home-owners. So their dropping from the active list is not a sign of their having gone forever. Maybe curtailed dividends accounts for it; maybe the high cost of living. Now that the latter is dropping and the former show signs of picking up, the time is good to stir up old customers. This illustration shows how Clody did it.

LOVE'S THERMOMETER.

For St. Valentine's day a really novel piece of advertising was used by Bertermann Bros. Co., Indianapolis, Ind. A thermometer was represented with "Bertermann's" across the top. Respect registered 25 degrees; admiration, 50; affection, 75, and love, 100 degrees. At the top was the slogan, "Flowers, 100 degrees," while at the bottom was the description, "Flower Thermometer February 14." The usual valentine adornments, simply wrought, made the message emphatic as well as novel.

FOR HOTEL GUESTS.

It is increasingly the custom for florists to locate in a new and large hotel, in cities of moderate size as well as in the country's metropolises. Hotel guests are notably buyers of flowers. When the flowers are displayed to them either in the hotel lobby or in a store window near the entrance, they are the more apt to buy.

But the effort to get business from hotel guests can go further. Under the glass which covers the top of the dresser in each room of the hotels under the Bond management at Hartford, Conn., is a small white card which advertises the Hotel Bond Flower Shop, operated by Kenneth T. Mackay. It reads: "Fresh, fragrant flowers, distinctive taste, prompt deliveries. Floral decorations for banquets and luncheons. Flowers delivered by telegraph anywhere in the United States and Canada."

Here is a suggestion for other florists who have shops in hotels. It need not be confined, either, to those establishments. In return for a few flowers in the lobby each day, the managements of hotels which have no flower shops in them would probably permit florists in their vicinity to place such cards in their guests' rooms.

FOR BETTER SALESMANSHIP.

Nowhere does the attitude of the salesman to the customer count so much as in a flower store. A patron is not compelled by the need of life's necessities to buy flowers, as he or she is compelled to buy food, clothing and some other articles. Nor does one flower store give value so superior to that of another that a customer feels his best interest lies in buying there regardless of the treatment he receives. No, a great many persons get along without purchasing flowers at all and many of those who do buy would as soon buy of one as of another, so far as value is concerned. An incompetent or ill-mannered salesperson, therefore, drives away buyers from a store and sometimes drives them away from buying flowers at all.

On the other hand, a courteous, thoughtful and experienced salesman will make a regular patron out of a chance buyer, make a $10 order out of a $5 intention and so benefit himself, his employer and the entire trade. Many ways could be cited in which the average salesperson in a flower shop might improve. Here, however, is a concise statement, of one experienced in selling, as to the cardinal points to be observed. If you learn them thoroughly and observe them invariably, you will be at least a good salesman, no matter what your present shortcomings:

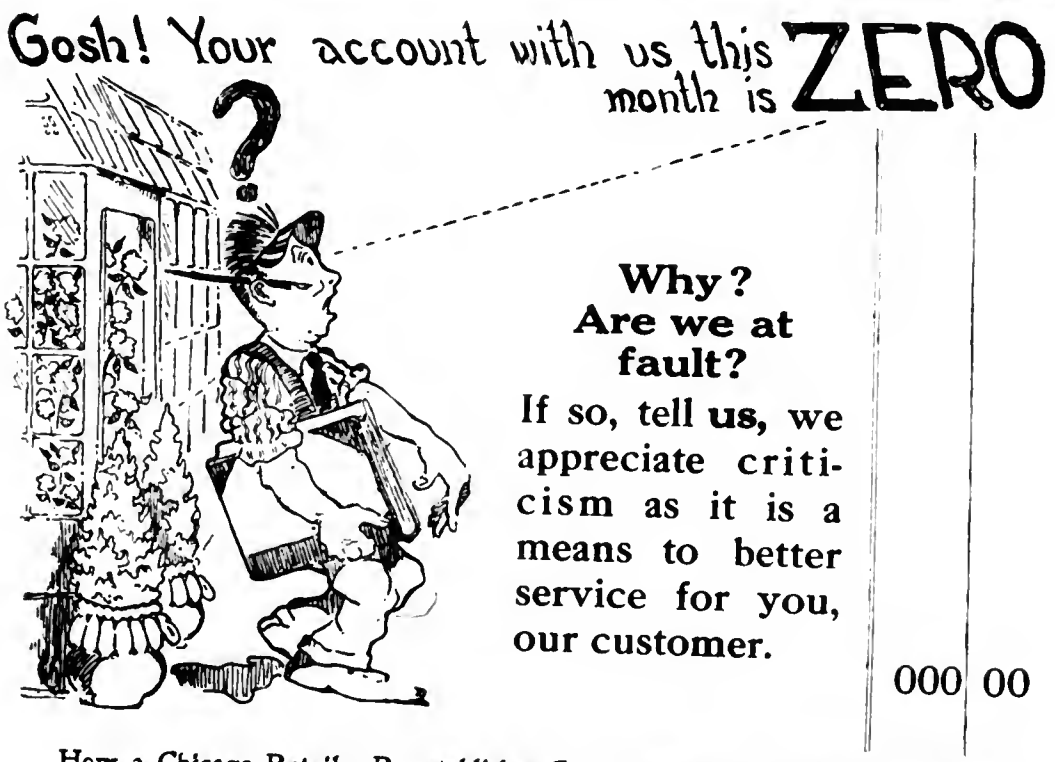
(1) Cultivate an agreeable, modest, businesslike personality.

(2) Know your goods so well that you can introduce them favorably to a stranger, or correct misunderstandings concerning them in the minds of old patrons.

(3) Know what you have at all times and when you can promise deliveries.

(4) Be so thoroughly acquainted with the different types of individuals who form your public, that you will make no





How a Chicago Retailer Re-establishes Connections with Former Customers.

mistake in your method of handling different individuals.

(5) Without appearing to do so, cultivate that shrewdness of observation which will permit you to estimate the probable needs and buying capacity of your customer.

(6) Never show hurry, irritation, impatience, superiority of manner, or intolerance of opinion toward a customer. Don't argue. Demonstrate.

(7) Close every sale so that the customer feels that you have considered his interest only in selling him what you have, and make a deliberate point of leaving a good taste in his mouth, so that he will come again and send others to you.

WASHINGTON, D. C.

Club Names Nominees.

A spirited election by the Florists' Club of Washington, D. C., is forecast for the forthcoming meeting of that organization in March as a result of the nominations made February 6. There will be a great deal of rivalry for the presidency this year, as may be seen from the slate from which the successful candidate must be selected.

The nominees are as follows: President, O. A. C. Oehmler, retail florist; Adolph E. Gude, A. Gude Sons Co., growers and wholesalers; Harry Ley, grower, and R. E. West, grower; vice-president, Charles E. F. Gersdorf, Department of Agriculture; Henry Witt, grower; secretary, Harry B. Lewis, office of public buildings and grounds; treasurer, William F. Gude, of Gude Bros. Co., retailers, and R. Lloyd Jenkins, grower; directors, Otto Bauer, manager S. S. Pennock Co., and Theodore Diedrich, grower. There are two vacancies only.

At the conclusion of the short business session an orchestra started a ragtime dance program. While the florists and growers were attending to the affairs of the club, the ladies and invited guests congregated in the office of President Bauer, for the meeting and entertainment was held at the store of the S. S. Pennock Co. on H street, and all were the guests of Mr. Bauer and the firm.

During the evening an elaborate buffet supper was served under the direction of Mrs. Bauer. The store was prettily decorated with potted plants and huge bunches of fine pussy willow, and, best of all, there was the music and the ladies.

Secretary Lewis was instructed to express in a letter to William F. Gude the regret of the club that he was unable to be present, and to express also the hope that he would speedily recover from the recent accident which has kept him confined to his home for a number of weeks. The letter will accompany a box of flowers.

To Repair Loss by Fire.

Extensive repairs will have to be made to the Botanic Garden greenhouses in the near future, to cover the ravages of a recent fire. Estimates of the cost of doing the work have been submitted to Congress through the President. Two buildings were damaged by the fire, and $1,300 is asked for their repair and reconstruction and for the construction of an arched concrete roof over the boiler from which the fire started, that there may be no recurrence of the blaze.

An appropriation of $600 is asked for an emergency boiler, to be used in the event the main heating plant breaks down. At present, it is pointed out, there is no emergency equipment in the garden, and a breakdown of the heating plant might result in the loss of thousands of dollars' worth of valuable plants, some of which could not be replaced.

Four hundred dollars is asked for the construction of a cupola on the main conservatory, which is in bad shape, a heavy weather-vane, dislodged by a recent storm, being suspended over it in such a manner that it might fall at any time and seriously damage the glass dome. Other work which is contemplated for the garden would cost $700, the total appropriation asked for being $3,000.

At the same time, the President submitted to Congress an estimate from the Department of Agriculture, asking $150,000 for the use of the bureau of plant industry for emergency work in fighting an outbreak of white pine blister rust which has made its appearance in the state of Washington. T. N. S.

Macon, Ga.—John A. Porter has completed the first section of his new greenhouses.

MORE COST FIGURES

COSTS ON SNAPDRAGONS.

From Pennsylvania Grower.

The publication, in The Review of January 26, of a comparison of a rose growers' costs and returns in the years 1920 and 1921 has stirred many florists to a closer consideration of their own greenhouse costs. Some discussion of the article has appeared in The Review's columns since, and a number of inquiries as to data regarding greenhouse costs on various crops have reached the Editor. But data on this subject are woefully lacking. Outside of two or three statistical papers read by growers before organizations and several articles giving such figures in the columns of The Review, greenhouse costs are a matter of individual information, and the number of individuals who are so informed is astonishingly small.

Seeking to secure more light for the trade in general, The Review has endeavored to obtain costs on other crops as well as roses, and here presents those submitted by a Pennsylvania grower on a house of snapdragons. The grower produces several other crops, but has not such complete data on the others as he has on snapdragons. Those who grow this particular flower will be able to check their figures—if they have such—with those given here. Discussion of them is invited and other similar tables will be gladly received by the Editor.

Preliminary Explanation.

It might well be explained, by way of preliminaries, that the house measured 18x150 feet; therefore, 2,700 square feet of ground area was devoted to the crop. The actual growing area was 2,175 square feet. The number of plants in this space was 2,984. The crop occupied the house nine months, from September to June.

As remarks accompanying the table in his records the grower appends the following: "An exceptionally fine crop. Good Christmas and Easter yields. Market rather oversupplied during April and May. No rust; very little insect troubles. Soil changed during summer. Plants grown in solid beds. Loss of plants negligible."

The Table.

And here is the table which represents the growers' costs on the crop of snapdragons for nine months, the total costs being given in the first column of figures in dollars and the cost per square foot of ground area being expressed in cents in the second column:

Crop's share of	Total costs	Costs per sq. ft. ground area, expressed in cents
Commission (see below).		
Labor and salary	$ 733.26	27.2
Fuel	209.00	7.8
Fertilizers	17.80	0.7
Boxes, packing, etc.	8.74	0.3
Insecticides	7.06	0.3
Seed	3.29	0.1
Insurance	6.12	0.2
Express and delivery	16.09	0.6
Depreciation	105.00	3.9
Stakes, wire, etc.	3.50	0.1
Repairs and paint	58.13	2.2
Taxes	45.00	1.7
Tools and sundries	5.97	0.2
Lumber	12.00	0.4
Miscellaneous	16.00	0.6
Interest on investment	202.78	7.5
Total	$1,449.74	53.8
Total receipts (less commission of 15 per cent)	$1,702.37	
Total expenses	1,449.74	
Total net profit	$ 252.63	
Net profit per sq. ft. ground area		0.093

The observations of the grower which accompany the table enforce its meaning as well as words can. He says:

"All figures are based on ground area covered by glass, which is the only logical unit, since it is uniform for all growers at all times and seasons. Note that this crop was exceptionally fine. A 10-year average would probably be at least twenty-five per cent below the above net returns. Items such as fuel, insurance and depreciation must be estimated, as they cannot be accurately distributed where there is more than one greenhouse.

Is It Good Investment?

"A house like this of snapdragons, including its share of land, buildings, boiler, etc., represents an investment of about $4,500. This sum, if invested in good securities or a good business, should bring at least $500. Yet our figure of $455.41 (net profit plus interest) is the result of an unusually good crop at unusually high prices for flowers."

What do your figures show?

HOOSIERS HUSTLE

NATIONAL FLOWER SHOW.

Indianapolis, March 25 to April 1.

As already announced, unfortunate conditions existing in the administration of the affairs of the city of Cleveland, in so far as regards the holding of the fifth national flower show in the new city building there, on the dates planned, have necessitated the withdrawal of the show from that city. The national flower show committee, at an emergency meeting held in Cleveland Monday, February 6, after deep consideration of the situation, decided, in the best interests of all concerned, to hold the show at Indianapolis on the same dates.

Proceeding to Indianapolis, the committee was welcomed by the florists of that city and their trade organizations, the Chamber of Commerce, and all city organizations, the Rotarians, and a number of the citizens. The city's big Manufacturers' building was placed at the service of the committee for housing the show and was found to be wonderfully adapted for the exhibition, and for such trade exhibits as appealed to the public rather than the trade. The Woman's building, another imposing edifice only a few steps away from the Manufacturers' building, was offered for the housing of the trade exhibits and it has the advantage of being reserved exclusively for the visiting florists, with the public excluded. This is a condition which should meet the views of the majority of the trade exhibitors. Taken altogether, the committee believes that housing arrangements are ideal.

Indianapolis is a most prosperous city of nearly 400,000 inhabitants, within a day's ride of 60,000,000 people, a high percentage of them American-born. The city covers an area of about forty-two square miles and is distinctly a home-owning city. It boasts a large number of fine residences, and is a city of wealth and luxury. It has a close interurban connection, thirteen interurban and seventeen railroads serving it. The committee believes it to be a city in the national flower show class in every sense of the term.

Already Approve Change.

A large number of the subscribers to the guarantee fund have already expressed their approval of the change and their guarantees stand accordingly. Without doubt, the others will be glad to fall into line. It is the same with the trade exhibitors. The change has already the approval of the majority of them and their contracts stand, subject to detail changes which are the outcome of the new arrangements.

The rates for trade space in the Manufacturers' building, which will carry the competitive exhibits, will now be $1.50 per square foot, exclusive of any equipment, signs, etc.; and the space rate for purely trade exhibits, which will be staged in the adjacent Women's building, will be $1 per square foot. In the Woman's building all the meetings and functions usually held in connection with the show will take place.

All exhibitors who made space reservations for Cleveland are urged to communicate with the secretary at once, notifying him that they approve of the change made. New plans are being prepared and will be ready for distribution in a day or two.

The committee is assured of the support of all those who had arranged to make competitive exhibits at Cleveland and all the stagings arranged for will be set up in Indianapolis, just as though no change in location had been made. The big exhibits of Thomas Roland, Nahant, Mass., A. N. Pierson, Inc., Cromwell, Conn., and others will be prominent in the show; in fact, Wallace R. Pierson, of the Pierson concern, has expressed his intention of materially increasing his company's display.

The committee, while in Indianapolis, was guest at luncheon of the Rotary Club. This organization is most enthusiastic in its support of the show.

Additional Special Premiums.

James McLaughlin, chairman of the committee on special premiums, reports as follows: Smith Floral Co., Lansing, Mich., at discretion of committee, cash $25; Rice Bros., Minneapolis, Minn., at discretion of committee, cash $10; A. C. Zvolanek & Sons, Lompoc, Cal., at discretion of committee, cash $50; Wertheimer Bros., New York, at discretion of committee, cash $25; Davey Tree Expert Co., Kent, O., to be used as a premium for private estates or their gardeners, cash $50; Kroeschell Bros. Co., Chicago, Ill., to be offered as gold prize for twelve best carnation blooms, the prize to be known as the Kroeschell gold prize, cash $25; C. T. Guenther, Hamburg, N. Y., at discretion of committee, cash $10; William F. Kasting Co., Buffalo, N. Y., at discretion of committee, cash $25; Joy Floral Co., Nashville, Tenn., at discretion of committee, cash $25; Hall & Robinson, Montreal, Canada, to be offered as follows: Six tumbler baskets filled with any variety flower or combination with following exception: Only one tumbler basket to carnation, valley alone, or a combination and orchids only in one basket or combination: First prize, $25; second prize, $15; third prize, $10; cash, $50. John Young, Sec'y.

Visit
the
National Flower Show
at
Indianapolis
March 25 to April 1

WHERE SHOW WILL BE HELD.

The Manufacturers' building, at the Indiana State Fair Grounds, Indianapolis, where the fifth national flower show will be staged, is particularly adapted to such a display. It is easily accessible, being but a short distance from three good car lines and on one of the most traversed boulevards. It is a one-story building, 220x360 feet in interior measurement. In the central part is a sunken area, which is about four feet lower than the outer part. This is 100 feet wide and 240 feet long, taking in a little over one-third the entire floor space. This would afford a wonderful sunken garden site. It was in this building that the Indianapolis Industrial Exposition, which was such a wonderful success, was held.

The Woman's, or Fine Arts building—it is called by both names—will house the trade displays. There will, however, be trade displays in the other building, by those exhibitors who wish to appeal to the public. The florists' accessories and supplies and other strictly trade displays, however, will appear in this Woman's building. This is a newer structure and is a large, three-story edifice of unusual and beautiful architecture. This is equipped with a cafeteria in the basement, and on the other floors are rest rooms, office rooms and committee rooms, besides the vast floor space that is available for displays. It is in this building that the floral displays are arranged during the annual Indiana state fair. Both of these buildings will be open to the public.

HOOSIERS URGE YOU.

Inasmuch as the national flower show has been transferred to Indianapolis, a few lines regarding the situation there may not be amiss. To begin with, let us assure you that the facilities for staging the show are fully as good here as at Cleveland and there is absolutely no reason why the show should not be as big a success here as it was expected to be there. We have a splendid trade organization in this state and the way the members responded to the call of the local committee must have been gratifying to the national flower show committee, which met here February 7 to start the ball rolling.

True, the time is short, but we are well organized and, with the coöperation of those who have carried the work up to this point, we will take it right along to a complete success. We will have the coöperation of all the civic organizations here, Governor McCray, the state board of agriculture, the Chamber of Commerce and others, besides many leading citizens who have already offered to serve on committees or do anything needed to put the thing across big.

We have ample room for staging the

exhibition and many more trade exhibits than are now booked. We urge every prospective exhibitor to bring here everything he intended to show at Cleveland, as we have fully as much room here as would have been available there and in a building which is as well adapted to the purpose. We will not be able to reproduce the gardens that were distinctly local in character, due to the shortness of the time for preparing the necessary stock. That we cannot help.

Prospective exhibitors in the trades display are reminded of the central location of this city, which should mean a large attendance of trade visitors. The committee has made a lower rate for space, on account of the great amount of space available. The opportunity for business here will be unlimited and we urge you to make reservation of space with Secretary Young at once. Unloading facilities for carload shipments are unexcelled. Railroad switching is within 500 feet of the building.

Your Hoosier craftsmen invite and urge you to come. Remember the original dates, March 25 to April 1.

A. F. J. Baur.

CYCLAMENS A SECOND YEAR.

I have been much interested in all the items that have appeared in The Review of late in regard to cyclamen mite; we ourselves have had considerable experience with the mite. I have come to the conclusion that no one knows about the pest.

We have been bothered with it for the last ten years. Some years it has completely ruined our entire stock. We have tried almost everything that is known to kill bugs and have come to the conclusion that the less one does the better—within reason, of course.

C. W. says that he would advise not to keep over old bulbs, or corms, that have been infested, as they would certainly be infested another year. For our own knowledge and satisfaction, we kept over about eighteen corms that had been infested so badly that not a perfect flower came on them; we started the growing again in September and the photograph on this page shows that they are certainly not infested. Of course, the flowers are much smaller on kept-over plants, but the quantity helps to make up for the loss in size.

I have visited many places in this country where cyclamens are grown and have yet to find a place that has not suffered loss through the mite. But I visited places in England last summer and, strange to say, the English growers do not know what it is.

Why cannot our government experts at Washington do a little experimenting with the mite for the florists?

S. F. Purllant.

PLANTING DAHLIA SEED.

It should be borne in mind that dahlias from seed flower the first season and have as long a blooming period as those from bulbs, provided the seeds are planted early; that is, March 1 in the house and March 20 in the greenhouse. In the latitude of New York they will bloom before frost, even when planted in the open about May 1, but the period of blooms will be much shorter.

My method is to plant the seeds in flats in the greenhouse about March 25; then I transplant them to the open about May 10 to 15. I set the plants about fourteen inches apart and thin out any culls as they bloom, giving the finest ones the room. The object of this note is to correct the idea many people have that it takes dahlias two or three years to bloom from seed.

George L. Stillman.

COLORED LABELS.

At the meeting of the American Carnation Society at Hartford, James Wheeler, of Natick, Mass., offered a suggestion regarding labels that will interest a good many florists, particularly those who employ foreigners who have difficulty in reading English. His suggestion was that wood labels, instead of being inscribed with the name of a variety, be painted a certain color. A chart on the wall of the packing shed would tell what variety each color stood for. If there were more varieties than there were colors of paint, a bar of another color could be painted on a certain colored background, making the number of combinations almost infinite. He had tried dipping the labels in dye instead of painting them, but had found that no two batches of dye of a certain color came out the same shade. He believed, therefore, that painting was much the better way. The same system might be applied to stakes in the field.



Cyclamen Plant Carrying Second Year's Growth.

TRANSPLANTING ARDISIAS.

We have some Ardisia crenulata in 4-inch pots. These plants are 2 years old and are well potbound, but they have not bloomed yet. What is the best time to shift these plants in order to have them ready by next Christmas?

M. N.—N. C.

Pot the ardisias at once and add some fibrous peat, if you have it, to the compost, making the mixture about two-thirds loam and one-third peat, with a good dash of coarse sand and a little old, well dried cow or sheep manure. Pot firmly and place the plants in a warm house. Spray them well until flowers appear, after which this practice should be discontinued or the fruit will not set well.

C. W.

TROUBLE WITH HELIOTROPES.

What is the best treatment for blight on heliotrope? On my plants the edges of the leaves turn brown and black. In some cases I find holes in the leaves.

H. E. C.—O.

Probably you are keeping your heliotropes too cool. They need in winter and spring a temperature of 55 to 60 degrees at night, for best results. If the temperature is below 50 degrees at night, you are sure to have trouble at this season. Later on, as we get warm weather, the trouble will disappear. Also do not fumigate heliotropes heavily. They are especially susceptible to injury when tobacco stems are burned. Use one of the tobacco papers.

C. W.

PROPAGATING HYDRANGEAS.

What is the correct temperature for a propagating house where young hydrangeas are growing? I am a beginner and have been given conflicting information on this subject. G. B.—O.

In estimating the temperature required in a propagating house, much depends upon the class of plants you intend to grow there. Geraniums, fuchsias, chrysanthemums, hydrangeas, petunias, alyssum, ageratum, lobelias, genistas, ericas, English ivies and many other plants would do best when a temperature of 50 degrees at night is applied, with the sand kept at about 60 degrees. On the other hand, alternantheras, crotons, achryanthes, dracænas, acalyphas and other warmth-loving subjects would prefer a top heat of 60 degrees and a bottom heat of from 10 to 15 degrees higher. On the whole, I think the latter figure would suit most of your propagating needs best. Could you not put a division in the house and keep a small section warmer for those cuttings which need more heat?

C. W.

CLUB MEETINGS

CHICAGO FLORISTS EXHIBIT.

Unusual Entertainment Enjoyed.

The club rooms of the Chicago Florists' Club were beautifully decorated with carnations, roses, sweet peas, pot plants and novelties at the meeting held February 9, at the Randolph hotel. The regular business was transacted with more than the usual speed, because it was desired to give as much time as possible to the travelogue, motion pictures and lecture scheduled for the entertainment of the evening. The secretary's report was read, after which the applications for membership received at the last meeting were balloted upon, resulting in the following members being elected to membership: Louis Moteff, 34 West Randolph street, Chicago; A. F. Wienold, Oak Park, and August G. Urbanski, Chicago. Several new applications were received, and it was voted to allow these to take the regular course.

There was more than the usual amount of exuberance and an expression of relief and general good feeling when T. E. Waters, chairman of the good of the club committee, announced that the $100 which he had collected for a ladies' night and dance was still in the safety deposit vault. Mr. Waters stated that he had found the sum insufficient to put on anything worth while in the way of a program and, therefore, wished to take the matter of the dance up with the members at a later time.

Indianapolis Show Discussed.

George Asmus expressed a desire to say a few words to the members and, having been given the floor, he acquainted all present with the change in the plans for the national flower show, which is to be held at Indianapolis instead of Cleveland, as had been originally arranged. Mr. Asmus explained that a larger building with more available floor space has been secured in Indianapolis than would have been possible at Cleveland. He gave assurance that the Indianapolis Florists' Club and the chamber of commerce of that city were sparing nothing in the way of labor and expense to insure a successful staging of the show and it was also learned that the interurban railways for 100 miles around Indianapolis have already agreed to reduce the price of transportation to and from the building in which the show will be staged. The automobile roads and trails from all directions leading to Indianapolis are in excellent condition and all florists who desire to use this means of transportation can do so with comfort. It was held by the flower show committee that Indianapolis was a more advantageous location than Cleveland for the show.

A motion was passed, on the recommendation of Mr. Asmus, that a Chicago day be set aside. All Chicagoans contemplating attending the show, and others who find it necessary to pass through Chicago on their way to Indianapolis, should go down en masse and thereby save at least twenty-five per cent on railroad fare. Some means will be found to notify these transients at what time the train will leave Chicago, and all those wishing to take advantage of the reduction from Chicago are perfectly welcome to join the party.

President Kohout also expressed a desire to see everyone present with a good display, stating that he was sure that a few flowers would never be missed, and that Chicago florists should blossom forth with a display that could not be surpassed by any other city. This, he said, will require hard work, because New York, Washington, Boston and Philadelphia, to say nothing of cities in the west and south, will surely be there with their "big Berthas."

Among Those Present.

Mrs. Ella Grant Wilson was called upon for a short talk and responded with her usual alacrity. She told about an idea she had for getting flower vases for the hospitals, saying that there was a great need for these, as it had been her experience that few if any of the hospitals were adequately equipped with vases to take care of flowers sent to patients. Mrs. Wilson also related some of her experiences with the editors of the various newspapers in Chicago. She told of finding it necessary to interview twelve editors of the Tribune before she could get one of them to accept one of her St. Valentine's day stories. On the other hand, however, the Journal of Commerce was more obliging and promised to run two or three of these stories.

D. S. Geddis, of St. Louis, was also a visitor. He said that he could remember the time when the eastern growers were shipping flowers to Chicago, but that Chicago had turned the tables and was now shipping flowers east, thus complimenting the Chicago growers. He also stated that he hoped the show at Indianapolis would be as big a success as the one to be held at St. Louis in the fall will be.

The Editor is pleased when a Reader presents his ideas on any subject treated in

The Florists' Review

As experience is the best teacher, so do we learn fastest by an exchange of experiences. Many valuable points are brought out by discussion.

Good penmanship, spelling and grammar, though desirable, are not necessary. Write as you would talk when doing your best.

WE SHALL BE GLAD TO HEAR FROM YOU

An instructive film was presented by B. J. Schilling, passenger agent of the Chicago, Milwaukee & St. Paul railroad. It depicted the electrification on railroads in the mountainous regions of the country. Portions of trips over the great continental divide, through the Bitter Root mountains in western Montana and Idaho, and through the Rocky mountains of Montana and the Cascade range of Washington were shown.

An illustrated lecture on asters was presented by J. K. Rugowski, of Manitowoc, Wis. It gave an excellent idea of the methods of growing asters in the fields of Mr. Rugowski and also showed the plants in bloom.

Awards.

Following the lecture by Mr. Rugowski, judges were appointed to pass upon the exhibits of cut flowers, plants and supplies. The awards for plants, judged by F. R. Kuehne, Charles Elliott and John Dutys, were as follows:

Peter Pearson—Darwin tulips, certificate of merit; basket of tulips and hyacinths, honorable mention.

A. H. Schnelder, Oak Park—Primula obconica in pans, certificate of merit; Primula obconica and malacoides, honorable mention; cinerarias, honorable mention.

R. J. Windler—Well grown plant of large-flowering white freesias.

The awards on cut flowers, judged by Richard Salm, William Collatz and Albert Erickson, were as follows:

Wendland & Keimei Co., Elmhurst—Vase of Crusader, certificate of merit.

Wehrmann & Wehrmann—Vase of Sunburst, honorable mention.

Premier Rose Gardens, Maywood—Vase of Golden Ophelia, honorable mention.

Henry D. Neve, Des Plaines—Vase each of sweet peas, Columbia, Rose Queen, Improved Snowstorm and Mrs. Charles Zvolanek, honorable mention.

Poehlmann Bros. Co., Morton Grove—One vase each of carnations, Red Matchless, Laddie, C. W. Ward, Belle Washburn and Thomas C. Joy, special mention.

Sykora Greenhouse Co., Batavia—Vase of Carnation Red Superb, two vases Superb, honorable mention.

Hans Jepsen, Maywood—Vase Iris tingitana, honorable mention.

George J. Bail, Glenn Ellyn—Vase of calendula, honorable mention.

E. C. Amling Co.—Four vases Alois Frey's Rainbow freesias, honorable mention.

The awards on supplies, judged by George Asmus and T. E. Waters, were as follows:

Irving Stein Co., Chicago—Galvanized basket and boxes, honorable mention.

M. Groth Envelope Co., Chicago—Exhibit of novelties, honorable mention.

NEW YORK CLUB MEETS.

Evening Devoted to Business.

The regular monthly meeting of the New York Florists' Club was held in the club rooms at the Engineering Societies' building, Monday evening, February 13, with a large attendance of members. President Roman J. Irwin presided.

After the reading of the minutes of the last meeting, the chair announced the appointment of the following as the committee on good of the club; A. T. De La Mare, F. H. Traendly, C. B. Weathered and Charles H. Brown.

Arthur Herrington, for the flower show commitee, reported that details in regard to the flower show to open in the Grand Central Palace, March 13, were practically complete. There were to be

five big groups, and the other large classes were also to be filled. Secretary Young announced that about $13,000 worth of trade space had been reserved, and trade tickets would be ready for issue in a few days. The secretary also spoke of the transfer of the fifth national flower show to Indianapolis and asked that members give what support they could to this show. F. H. Traendly also appealed for support to the show.

Paul Rigo, chairman of the transportation committee, reported on party arrangements for the trip to the Hartford show, January 25, stating that fifty-three took part in the trip.

Clifford Lowther, for the essay and lecture committee, reported progress.

The banquet committee, through Paul Rigo, its chairman, reported that arrangements had been made to hold the annual banquet at the Hotel Biltmore on the evening of March 15, tickets to cost $7 per person.

William Saville reported for the exhibition committee, using a splendid staging of carnations before the club as his subject matter.

New Members.

The following were elected to membership in the club:

Frank Nielsen, 17 East Twenty-eighth street, New York.
Maurice Schoenholz, 246 East Houston street, New York.
John Reickert, 4615 Boulevard, North Bergen, N. J.
William Mackie, 43 West Eighteenth street, New York.
Albert P. De Martini, Vineland, N. J.
David Gordon, Hackensack Floral Co., Hackensack, N. J.
Peter Duff, Jr., Tenafly road, Englewood, N. J.
David Duff, Tenafly road, Englewood, N. J.

Applicants for membership for election at the next meeting were as follows:

Fred Manker, Farmingdale, L. I.
Fred Wittenberg, Richfield, N. J
Henry Rapner, Maspeth, L. I.
James Hotchkiss, Summit, N. J.
Vincent Hession, Lenox road, Brooklyn.
Henry Hession, Lenox road, Brooklyn.
C. F. Hagermann, 206 West Sixty-ninth street, New York.

Mr. Rigo announced that arrangements would be made for a party traveling to the national flower show, Indianapolis, if a sufficient number of members expressed intentions of making the trip.

Peter Gerlaird, for the house and entertainment committee, reported that ladies' night, January 9, was a great success, and presented bills, which were ordered paid.

Amendments to the by-laws presented at a previous meeting were discussed at some length, but it was argued that insufficient time for their consideration made it desirable that action for the present be withheld, and the matter was deferred to a subsequent meeting.

The secretary announced the death of E. W. Fengar, a member of the club, and, on motion, the president was directed to appoint a committee to prepare memorial resolutions.

Percy B. Rigby made a report for the auditing committee, which was accepted.

Mr. Saville announced that the exhibition committee had decided to make the next club night rose night, and urged members to send in exhibits.

There was some discussion of the recent show at Hartford, many speakers praising the Hartford retail florists for the interest they showed in the undertaking through their splendid exhibits.

The Exhibits.

The Springfield Flower Co., Springfield, N. J., showed five vases of carnations, Hope Henshaw, White Enchantress, Thomas C. Joy, Enchantress Supreme and Belle Washburn. They were awarded a cultural certificate.

Roman J. Irwin, New York, exhibited vases of Carnations Enchantress Improved, Remington Red and Thomas C. Joy. They were awarded cultural commendation. A plant of a new dwarf Boston fern was awarded a vote of thanks. W. A. Manda, South Orange, N. J., displayed a plant of Solanum jasminoides, a fine old flowering plant; it was awarded a cultural certificate.

Henry Hession, New York, exhibited a vase of his new carnation, My Welcome, blush pink. It scored ninety points and was given a preliminary certificate.

J. H. P.

CLEVELAND FLORISTS MEET.

Regret Losing Big Show.

One of the most enthusiastic meetings ever enjoyed by the Cleveland Florists' Club was held at the Hollenden hotel Monday evening, February 6. It was the final meeting of a busy day for Cleveland florists and growers.



Eugene M. Naukam.

At the afternoon's meeting with the national committee, Cleveland was compelled to consent to give up the national show, the city being unable to complete in time our new $6,000,000 auditorium. This was a great blow to our hustling committee and the growers of this section. Thousands of dollars had been spent in preparation for the many exhibits from Cleveland and surrounding territory.

The national committee left for Indianapolis to make arrangements for the national show. The Cleveland and Ohio growers passed a unanimous resolution to lend every support to the success of the show at Indianapolis.

But Pledge Support.

Much as Cleveland regrets losing the national show, it was agreed by all present that we shall be more than ready for the next national show.

After the adjournment of the national committee meeting, there was a meeting of the growers. This meeting was also enthusiastic and there was an optimistic view for the coming year all through everything discussed.

In the evening the members of the Cleveland Florists' Club filled the spacious club rooms at the Hollenden hotel to capacity. In the absence of President James McLaughlin, who was absent on account of illness of his mother, Carl Hagenburger presided. He certainly was a busy man, for two of the most important subjects the club has ever discussed were put over. The first was the one per cent for advertising for the coming year. This went over by unanimous vote, as the records of the club will show.

Fine Short Talks.

Splendid short talks on this important subject were given by W. E. Cook, W. H. Temblett, Carl Hagenburger and many others. The presiding officer said the motion was so important to Cleveland's success as a flower center that he would call for a Rotarian roll call. Everyone present as his name was called answered with an emphatic "Yes."

Resolutions to make the one per cent for advertising operate immediately were passed and Cleveland florists, growers and wholesalers became a great cooperative organization to make every branch of the industry a success. Great applause greeted the birth of the new movement.

The good things were just starting, for next came the report of J. W. Wilson on the success of the annual banquet of the Cleveland Florists' Club at the Hollenden hotel ballroom January 18. This banquet was a great success.

The ladies of the club were so pleased that they suggested a social dance or entertainment each month, the main object being to get all members and their families better acquainted. All were in favor and a number spoke on the good to be accomplished.

A. F. Felton suggested that now was the time to start a permanent home fund. We could take the profits from our monthly socials and create a building fund, to be used for getting a site.

Everyone present got the spirit and one of our old members, who never missed a meeting, said that this was the best meeting in fifteen years.

Then and there it was decided to give the ladies encouragement and make a beginning toward the permanent home immediately. Mr. Kent, one of our members, went up to the president's table and started the building fund. He courteously gave way to Mrs. W. H. Temblett, who will have the honor of being the first subscriber to the Cleveland florists' future home. Subscriptions came thick and fast and a good start was made.

Committees were appointed to make the coming entertainment and dance a success. The presiding officer had no trouble in appointing committees, as everyone wanted to help.

Our worthy president, who was unable to attend, will be more than pleased that these two important things were put over, one per cent for advertising and a permanent home fund for the Cleveland florists. James McLaughlin is an untiring president and his goal of 100 new members during the year will more than win out. He has an able sup-

porter on the membership committee in Mr. Koester.

Carl Hagenburger gave a report on the Hartford convention. We adjourned late, to meet again the first Monday in March. A. F. F.

NAUKAM GOES TO BOSTON.

The executive committee of the New England Florists' Alliance announces that the services of Eugene M. Naukam as secretary have been obtained. Mr. Naukam has had considerable experience in this line of work, having been secretary of the Western New York Florists' Publicity Committee and of the Western New York district of the National Flower Growers' Association for the last two years. The committee feels it has been fortunate in obtaining a man who has had such experience and believes that with the coöperation of the florists in New England the alliance will prove a wonderful success. It is asked that all those interested in promoting the best interest of the florists' trade coöperate in putting the alliance on a strong foundation. It is expected that Mr. Naukam will assume his duties February 20 and that he will devote most of his time to Boston and surrounding territory. However, he will continue to handle the western New York work for the next few months.

CLEVELAND, O.

The Market.

Last week was exceptionally slow on the local market, with the exception of Saturday, February 11, when the market experienced one of the old-time rush days. Even though business was good, the market did not clean up, there being an overabundance of white, including carnations, which are moving slowly; narcissi, white roses and hyacinths. Daffodils are becoming a drug on the market and are moving slowly. Good pink and Ophelia roses are much in demand, but the supply is not nearly large enough to take care of the demand. Sweet peas are making their appearance spasmodically, but have been going slowly. Prices have come down slightly, especially in quantity. Calendulas and locally grown valley have made their appearance. Easter and calla lilies are scarce, while a good crop of orchids is to be found at present. Double violets are coming in regularly, but have moved slowly.

Various Notes.

George Beban and his company invaded Cleveland and put on the flower play, "The Sign of the Rose," at the State theater, while the Cleveland Florists' Club put on a small flower show in the lobby, in conjunction with the play. The florists of Cleveland also were guests of the management one evening during the engagement and, in all, the outcome was a huge success.

William E. Penniek, of Wooster, O., was a recent visitor.

Mr. Dixon has opened a new flower store at 4701 Central avenue.

Steve Berthold, of the Cleveland Plant & Flower Co., has returned from a trip to Florida and reports an enjoyable time.

James MacLaughlin was called to his home suddenly, on account of the illness of his mother.

Mrs. Walter Priest has just undergone an operation. Latest reports are that she is doing finely.

Oscar Leistner was a recent visitor.

The Cleveland Florists' Club is to hold its first monthly dance at Sojack's Dancing Academy, Euclid avenue, February 20. The charge will be nominal.

W. A. R.

The Cleveland branch of the Ohio district of the National Flower Growers' Association is planning to hold a "Say It with Flowers" week at one of the leading moving picture theaters. This will include a big spectacle or tableau illustrating what might be called "The Seven Ages of Man in the Use of Flowers." As this house has an exceptionally beautiful and large lobby, there will also be a large exhibit by the various growers.

WHO'S WHO IN THE TRADE AND WHY



FREDERICK BURKI.

FEBRUARY 19 Frederick Burki will retrospect over a line of milestones that measure seven-tenths of a century. The first of these was laid in Switzerland; there he was born in 1852. Of the others stand out prominently the year that brought him, a young man, to this country; then the year 1874, when he engaged for himself in the florists' business at Woods Run, Pittsburgh; the year 1877, marking the removal to Bellevue, his marriage and the new business of growing vegetable and bedding plants; 1884, when he purchased more land and conceived the idea of growing solely for the wholesale market, and notably 1898, when he, with W. A. Clarke and T. P. Langhans, organized the Pittsburgh Cut Flower Co., the first wholesale cut flower commission house in western Pennsylvania. In 1901 the smoke of the steel mills demanded that the company move to a large site, twenty miles from Pittsburgh, where today is more than 500,000 square feet of glass. Always in close touch with the company's affairs, even during the winter months spent at Los Angeles, the able president looks forward to celebrating soon the golden anniversary of his entry into business in Philadelphia and the silver anniversary of the Pittsburgh Cut Flower Co. In energetically working in trade organizations Mr. Burki's executive capacity has been likewise displayed. Chief among the offices he has filled were the presidency of the American Carnation Society and also of the Pittsburgh Florists' Club.

FEAR ANTHRACITE DEADLOCK.

The anthracite coal question is one which looks as if it might prove serious for those who are in the habit of laying in their coal in April, May, June or early summer, not knowing how long a strike will continue if there is one

at all. Indications are that the government, having warned all manufacturers who use anthracite coal to stock up before April 1, probably intends to keep its hands off.

Everyone has learned from the papers the attitude of the miners. In all the meetings these men have had, they maintain an absolute independence. Collieries are making extensive preparations for what has all of the earmarks of a positive strike. They are building high enclosures all around their properties. People in this vicinity know what that means, and for the information of those far away from the mining district, I would say that the purpose of this action is to keep strikers away, so that work may continue, if possible, with such nonunion men as the coal firms may be able to get into this enclosure, maintaining a regular boarding house on the property.

All here are fearful that it is to be a serious struggle, for the strikers feel that they will not tolerate or allow any reduction in their wages and that a reduction can be made in the price of coal at the wages they are now getting. The operators, however, feel the pressure of the public in demanding that there be a reduction in the price of coal, not to pre-war prices, but somewhere in proportion to the price of farm products, and that they certainly cannot meet this request until wages shall have come down. It does not require much of an imagination or vision to realize what the probabilities are for the next few months.

Should this strike continue as long as the other big strike we had, it will be far into the fall before coal would be obtainable. Miners are in a better position financially to stand a long strike than in 1902. Most of them carry a pretty good-sized bank account and the unions, as well, have larger financial reserves than previously. While these things are going on the dear public will have to suffer. Every greenhouse man should know the condition and act accordingly. The public in the coal regions is laying in a stock, filling coal bins and preparing to face the grim reality of the strike. G. R. C.

TOMATO CULTURE.

Can you give me any information in regard to the growing of tomatoes? When must the seed be sown and when must the plants be benched to have them in crop throughout May and June? Will spacing them one foot each way be sufficient? What night temperature do they require? What quantity of fruit in ounces or pounds can be realized from one plant? H. E. O. S.—Wis.

The tomato seed should be sown in January if you plan to have them this season. Sow them at once. Some good varieties are Comet, Castle, John Baer and Improved Lorillard. A good temperature is 60 degrees at night. It will do no harm, however, if you run the temperature a little lower. A dry atmosphere is needed and the plants should not be syringed. Twelve inches apart each way is much too close for the proper spacing; eighteen inches each way would be better. One successful grower runs two rows sixteen inches apart and then leaves a 24-inch space. All of the plants are trained to single stems, removing all of the side laterals as they are produced. A good soil, which will suit carnations, mums and roses, will suit tomatoes. When a good crop is set, a mulch of old manure will prevent the soil from drying out so much and will assist the crop. The larger varieties, like John Baer and Improved Lorillard, will yield fewer fruits, but a rather weightier crop than Comet. The latter, however, sets much the best. A crop per plant of five to eight pounds should be obtained. Heavier yields may be had, but between these figures should satisfy you, especially for a first attempt. C. W.

QUARANTINE LAWS.

Where can I obtain information in regard to state and interstate laws concerning the shipment of bulbs and plants? E. F. M.—Ia.

Apply to the Department of Agriculture, Washington, D. C., for full information. The Federal Horticultural Board is one of the department's subsidiaries and can furnish information covering federal and state quarantine laws.

EXTERMINATING ANTS.

How can I kill ants in hotbeds?
J. A. N.—Utah.

Ants are hard to destroy. Remedies, such as follow, will give you considerable relief, at least: Lay good pieces of marrow bone along the ant haunts. Dip these bones in a can of hot water two or three times a day. Scatter Dalmatian powder (black flag) near the ants' runs. Mix nine parts of sugar and one part of powdered borax and permit the mixture to stand for ten days before using, in order that the sugar may absorb the borax. This will destroy a great many of them. Kerosene painted along the woodwork is an effective antidote. Try one or all of these remedies and they will, at least, greatly reduce the number of the ants.

TROUBLE WITH CARNATIONS.

We have been having a little trouble with our carnation blooms. The stems are too weak and thin to hold the flowers. They are in a new house, which was constructed late, and they were not benched until October 1. Cow manure, well rotted, was put on the bench and made soil was placed on this. The plants took hold finely, made fine growth and had plenty of buds. We kept them quite wet, with a temperature of 50 degrees at night. We are letting the benches dry a little and watering scantily. Will this procedure correct the trouble? W. G. B.—O.

The late planting is probably at the bottom of your troubles. Setting the plants into rich soil and keeping them on the wet side caused them to make a rapid, soft growth, which would not have been the case if they had been benched in July or August. The lack of sunlight, while the plants were making that rapid growth, prevented a normal development of the fibrous tissue in the stems. Keeping them slightly on the dry side for a time will help to correct this condition. Give them abundant ventilation at every opportunity and keep your night temperature as near 50 degrees as possible. A. F. J. B.

OBITUARY

Edward W. Fengar.

Edward W. Fengar, proprietor of a range of greenhouses at Arlington, N. J., died at a New York hospital Thursday, February 9. Mr. Fengar took up the florists' business about twenty years ago, but never was wholly engaged in it. He was for a number of years and at the time of his death connected with G. E. Dickinson, New York, in the coal business, and the greenhouse venture was a hobby of his. The culture of carnations and bulbous flowers chiefly engaged his attention and with these he was quite successful. He was highly esteemed among the florists and took a great deal of interest in trade affairs. He had a charming personality, which made him many friends, and his appearance at trade gatherings was always welcomed. He was a member of the New York Florists' Club and the S. A. F. His death was due to an operation for tumor. Funeral services were held Sunday, February 12, at the Home for Services, Clinton avenue, Newark. He leaves a widow, Emma Mape Fengar, of the Robert Treat hotel, Newark, N. J.

Gustav F. Walther.

Gustav F. Walther died at his home, 3645 Iowa avenue, St. Louis, Mo., February 9, at 7 p. m. A short illness from a cold which resulted in pneumonia caused his death.

The deceased, a young man, was in business with his father and brother, George, in the firm of J. M. Walther & Sons. The deceased was known to all as the daily buyer on the wholesale market. He was born at St. Louis twenty-eight years ago and was single at the time of his death.

The funeral was held Sunday, February 12, at 2 p. m. in the home. Many in the trade were in attendance and beautiful floral tokens expressed the sympathy felt. Interment was in Concordia cemetery. J. J. B.

Hiram M. Munk.

Hiram M. Munk, founder of the Munk Floral Co., Columbus, O., died suddenly from acute indigestion and was buried February 13. Born at Fostoria, O., Mr. Munk was in his seventieth year and full of vigor up to within a short time of his death.

The funeral was largely attended and the wealth of floral tributes bore mute testimony of his worth.

Two daughters and three sons survive, Edmund A.; Robert W. and E. Ralph Munk, all members of the Munk Floral Co. W. M.

EXTERMINATING MEALY BUGS.

I am having a great deal of trouble with mealy bugs on my coleus and other tender plants. What would you recommend as a method of disposing of these pests? J. R. A.—Ga.

A stiff spray of cold water will usually hold mealy bug in check. Nicoteenoleate is effective where the cold water spray is insufficient. Your state entomologist will advise you how to make it.
A. F. J. Baur.



COLLECTING KALE FROM KEY.

With Elitch Gardens Co.

When Francis Scott Key first made its debut, in 1916, like many rose growers over the country, we thought we had found what we had long been looking for—a good red rose. I remember we planted it early, and we were delighted with its sturdy growth, its immunity from disease, its large size, beautiful form and color and, most of all, its straight stem and sturdy neck. We thought we had found a "perfect" red rose.

When October arrived, the hybrid blood in Key came to the fore. It wanted to go to rest with the shortening days. Many of the buds refused to open properly and took on a bluish tinge, especially during the cloudy weather. The wood hardened up and did not break and come back after cutting. Then a touch of sulphur burn caused us to pinch it heavily, which resulted in a cut of splendid quality in December. So we discovered that the rose could be kept growing by pinching in September and October, thus keeping a big body on the plant for the coming of winter, and, with this big plant, the percentage of poor flowers was small.

After cutting the December crop, finishing at Christmas, Key absolutely refused to grow until spring and then only half-heartedly. We continued to grow it with more or less success, keeping it only because of the fact that it was always in demand and a good summer bloomer, standing the hot weather better than any other rose.

Clue to Success.

In January, 1921, we replanted our Key in virgin prairie soil. The result was far above our expectations. So our system for making Key pay was evolved. A heavy application of bone meal was forked in, on planting; the plants were cut back to about fourteen inches in height and thoroughly soaked after planting; then the steam was turned on under the bench and run whenever possible, consistently with keeping rose temperature. The wood was syringed three to five times daily to soften the wood and bring the eyes.

As the soil passed the mud stage, cultivation was resorted to, in order to keep the soil sweet and to assist in drying out, which is essential during January and February. The plants were watered about every eight days and about the third week a light feeding of well rotted cow manure was watered in. As the growth reached two or three eyes in length, the plants were pinched, which caused them to break from the bottom, and as they began to break from the pinch, a heavy feed of rotted cow manure was applied. By this time they were taking water freely and growing at a rate which would have been considered satisfactory for summer weather. By continued pinching, a big plant was built up and cutting of long-stemmed stock began about Mothers' day. Considering that summer is ahead, an extremely big plant is not necessary at that time.

Plan Pays.

Our first crop, cut off in about five weeks, ran four and one-third flowers per plant. The strongest of the return growths from this cut were left to come, while the shorter and weaker ones were pinched, thus spreading the cut until it became almost continuous. The stock cut was of exceptional quality and was taken eagerly at prices twenty-five per cent higher than other varieties of the same grade. During the summer, when all other roses markedly deteriorated on account of the heat, Key stood up well, even standing long shipments, which made us friends and money.

We at first thought that Key would not thrive with watering like other roses, but now we know that, if this rose is growing, it will drink plenty. With us, the feeding of green manure invariably brought light, and even yellow, foliage, so we stick to wet, rotted manure, such as will make a good liquor on watering in. By keeping the plants well fed and growing, and pinched during September and October, they produced good stock well into the winter. By this method we have placed Francis Scott Key well at the head of our list of money-makers. Ralph E. Hill.

Norfolk, Va.—The Knickerbocker Gardens, of which J. P. Bartos is manager, are cutting a fine lot of carnations, sweet peas and freesias.

St. Paul, Minn.—Weeber & Race, of Minneapolis, are building a 75-foot smokestack, with a 34-inch flue, for W. E. Tricker, who is located in the midway district, at 1530 Hague avenue.



FRENCH HAVE FLOWER CRISIS.

Italian Competition Blamed.

French florists are alarmed at what they term "the flower crisis" in France, according to a recent newspaper dispatch from Paris. They are sighing for the days before the war, when France was the flower market of Europe. Today they find themselves squeezed out by Italy.

Italians since the war have transformed the Italian Riviera, and indeed the whole of the province of Liguria, into a vast garden, and, as they are content with smaller profits than their French competitors, besides being favored by the low exchange rate of the lira, they are able to undersell them in all markets. Even in France their competition is beginning to be felt so much that French florists are clamoring for a high tariff wall, with a duty on Italian flowers of 1 franc a pound.

The pinch has scarcely been relieved by a recent decree authorizing French flower exports to Germany, but limiting the quantity to seventy-five per cent of pre-war figures.

Cry Against High Prices.

"Impartial observers of the present crisis, however, do not hesitate to declare that French flower growers themselves are mainly to blame," states the newspaper dispatch. "They describe the prices now being asked for flowers as nothing less than scandalous, unjustified by the last year's drought, the increased cost of labor and material, or by any of the other reasons invoked by florists.

"Greenhouse roses, for instance, which before the war were sold by the most expensive florists, in winter, at 1 franc apiece, cannot be bought for less than 5 or 6 francs, while at Christmas time and on New Year's day Paris florists took advantage of the extra demand to ask as much as 10 francs for a single red rose. Still more exaggerated are the prices asked for carnations, 10, 12 and 15 francs each, for flowers which in 1914 could be bought for half a franc. As for orchids, they are worth their weight in gold, a minimum of 20 francs apiece being the charge.

"And these are 'moderate' prices, according to the leading florists, compared with what they will be 'compelled' to charge next spring. The French flower syndicate announces a big campaign to increase the volume and value of trade in France to compensate for the loss of foreign markets."

The normal value of a franc, in American money, is approximately 19 cents; the present exchange rate is about 8 cents. From these figures it may be calculated what the French florists are obtaining for their flowers, if the newspaper reporter's statements are accurate.

FLORISTS' REVIEW

Established 1897,
by G. L Grant.

Published every Thursday by
THE FLORISTS' PUBLISHING CO.,
500-560 Caxton Building,
508 South Dearborn St., Chicago.
Tel., Wabash 8195.
Registered cable address,
Florview, Chicago.

Entered as second class matter Dec. 3, 1897, at the post-office at Chicago, Ill., under the Act of March 3, 1879.

Subscription price, $2.00 a year. To Canada, $3.00; to Europe, $4.00.
Advertising rates quoted on request. Only strictly trade advertising accepted.

RESULTS.

We give them. You get them.
We both have them.

IT is noteworthy that the leading florists in many communities are increasing their advertising expenditure in the local newspapers to a marked extent. This was particularly apparent at St. Valentine's day.

OUR present difficulties in the field of general business arise from the fact that half the world has nothing to trade us for our surplus. It is goods that make trade and wealth, not money. Money is merely an order for goods. As world industry recovers we shall find our own troubles ironed out.

WRITES a florist who wants an extension of time on a bill: "Trade is slow just now, but I have a thousand dollars' worth of plants in my greenhouse if someone would come along to buy them." Don't wait, brother, for a buyer to come along; go hunt him up. It's got to be done sooner or later, so why not do it now?

EVERY florist knows that those patrons who call before the rush get fuller attention than those who come at the eleventh hour. The same is true in publishing offices. Your interests are better served when matter, for either advertising or reading columns, reaches The Review office Friday or Saturday instead of Monday or Tuesday.

INDIANAPOLIS, the place of the fifth national flower show, is said to be the largest interurban traction center in the world. A network of electric lines covers Indiana and adjoining states, and Indianapolis is the point of radiation for them. Upon this fact and the easy access of Indianapolis by railroad are based the predictions of a tremendous attendance of the public at the exhibition.

THE change of the national flower show from Cleveland to Indianapolis is a sore disappointment to the trade in the former city. From the general chairman of local arrangements, H. P. Knoble, to the last member of the minor committees, everyone had toiled harder than the florists of any city ever worked in behalf of a trade exhibition. Their wholehearted support of the Indianapolis florists—for the Clevelanders have not ceased their efforts—is an inspiration to which the Hoosier trade is responding enthusiastically. The last-minute change will have slight effect on the show's undoubted success.

IT would be a great help if everyone who can would pay his debts. As many florists are slow because of neglect as from inability to pay. But how is one to know which is which?

MUCH to the regret of all of us, the soft times seem to have departed—rather later in this business than in most lines, but they're gone. However, most florists are in a stronger position than before the boom and can look forward to years of profitable activity.

BUILDING plans have been accelerated by the recent declarations of reduced prices by the greenhouse construction companies. A good many growers believe the demand for flowers will receive an impetus when general business is better and they are preparing now.

ST. VALENTINE'S DAY.

Though it is too early to judge the business done for St. Valentine's day in a general way, since only local reports are to be had, the day seems to have brought a marked amount of business to the retail stores that made an effort to get it. Some idea of the amount of newspaper advertising done in Chicago may be obtained from the figures given in the news-letter in this issue. Many circulars were sent out in addition, the total extent of which cannot, of course, be computed. The returns by way of business in flowers for valentines were strong. Those retailers in the outlying districts were especially busy. Call was marked for moderate and even low-priced offerings. Sweet peas and violets moved in large quantities. The public has as strong a desire for flowers as ever, but some persons haven't as much money to spend as formerly and others, though they have, are not so ready to spend it as they were. So more sales effort is required to turn flowers into cash. The retailers who are strong in such efforts demonstrate that the desired business is to be had.

MINERS DECLARE FOR STRIKE.

A coal miners' strike April 1 is regarded as inevitable unless government intervention forestalls it.

While presenting a conciliatory front, the United Mine Workers of America, in convention at Indianapolis February 14, received a report positively declaring against proposed wage reductions and its acceptance by the convention the following day was regarded as a foregone conclusion.

The scale committee's report, however, carried something of a surprise. It had been predicted the committee would not only oppose a wage cut, but would also demand increases. It was, according to some interpretations, in the nature of a peace overture.

The report recommended demands for an 8-hour day "from bank to bank": that is, exclusive of time consumed in going from the mouth of the mine to the vein of operations. This is a distinct recession from the demands made by the union at its convention in Cleveland two years ago. The miners then insisted upon a 6-hour day and a 5-day week.

After directing that further efforts be made to bring conferences between the miners and operators, the report refers to the expiration of contracts March 31 and says:

"In event no agreement is reached by April 1, we declare in favor of a general suspension of mining operations, such action being subject to a referendum vote of the membership of the United Mine Workers of America, such referendum to be held prior to March 31."

The referendum provision is a departure. Heretofore action of the convention has been final.

Coal operators of the country have emphatically committed themselves to a pay-cut policy, effective when their existing contracts with the unions expire, March 31.

That the government is preparing to cope with a strike crisis is evidenced by the fact that two federal representatives attended the convention.

OF THE SAME OPINION STILL.

When the federal quarantine now known as No. 37 was proposed, The Review opposed it, expressing the opinion that there was nothing in the circumstances which called for so drastic a measure, that the remedy was worse than the disease. But the quarantine was ordered. It was destructive to many business interests. Now that the trade believes an extension of the quarantine is being planned, it may be well to state The Review is of the same opinion still. There seems to have been no public benefit to compensate for the loss and inconvenience inflicted by the quarantine and there seems to be no peril to our horticulture which calls for consideration of widening the scope of the quarantine.

But perhaps the trade has got Dr. Marlatt wrong. It may not be the intention of the Federal Horticultural Board to increase the list of prohibited articles; the call for conference March 15 says it is "for the purpose of considering the advisability of any modifications—additions to or deductions from—of the classes of plants [or bulbs] permitted entry." That leaves the matter open. It may be possible to obtain modifications in the trade's interest.

ADVERTISING IS NEWS.

Advertising in the nature of business cards has no news value and publications which carry that class of advertising have no stronger hold than a trade directory would have on its subscribers. On the other hand, advertising which makes a specific offer of a seasonable commodity and quotes a price on it is well known to possess a strong news value. Everybody knows that the want ad medium in any city is the one with the widest circulation and that publication also will be found to carry the largest volume of display advertising. It works the same way in the trade paper field. Like this:

Recently the thought occurred to me, in looking over The Review, that one might refer to it as the magazine in which the advertisements form an interesting part of the news.—R. S. McCook, Bayou Farms, Lake Charles, La., February 2, 1922.

The fact is reflected in the correspondence of advertisers. Like this:

Kindly discontinue our ad of Gladiolus Primulinus hybrids, as we are entirely sold out.—Jacob Schulz Co., Louisville, Ky., February 6, 1922.

Please cancel our ad for S. A. Nutt geraniums, as this ad oversold us in less than one week. Three lines, costing 54 cents, sold our stock of 4,000 plants for $180.—Quentin Floral Co., St. Joseph, Mo., February 4, 1922.

If you hear a man complain of the cost of advertising, you can be pretty certain he spends a good bit of money elsewhere than in The Review.

NEW YORK.

The Market.

The improvement in cut flower market conditions noted last week has been well maintained, and business generally is fairly satisfactory. There is a good supply of everything, and the demand is just about strong enough to take care of it. There is an enormous supply of tulips, with quality in great variety, from culls with stems three inches long to splendid flowers near to exhibition standard; the latter bring $1.50 per dozen, the rest move at prices down to 25 cents per dozen. Daffodils are abundant, but not much stock of high quality is seen as yet. Freesias are plentiful, as are callas. Roman hyacinths are almost rarities this season.

Roses are in good supply and clean up fairly well. American Beauty moves rather slowly. Hybrid teas are plentiful; more so than a week ago, but clearances are good.

Carnations are abundant, but appear to move well. Mrs. Ward brings top prices and is still the best pink variety in its class. Laddie is scarce, and moves readily as a separate proposition.

Cattleyas are in good supply, but meet only a moderate demand. Much inferior stock is arriving, but it finds a place in funeral work. A few selected C. Mossiæ and good hybrids will bring as much as $1 per flower.

White lilies are in much larger supply and the price range has moved downward, with clearances rather slow. Rubrums meet a fairly good demand. Lilies of the valley are still on the side of oversupply, and prices remain the same. Gardenias are in rather small supply, at $3 to $6 per dozen.

Sweet peas are more plentiful than they have been this season, but clean up pretty well. Violets are in good supply, with prices erratic, one day 50 to 60 cents per hundred, the next day anything.

There is a good assortment of miscellaneous flowers, including some good pansies, primroses, calendulas, buddleia, stocks, bouvardia, acacia, antirrhinums, iris, daisies, lilac, mignonette, myosotis, wallflowers, gladioli and stevia, for all of which there is a fair demand.

Various Notes.

George Hildenbrand has had on view for a week a vase of the new Fischer freesia hybrids. The stems were long and the colors brighter and more pronounced than in most of the hybrids so far seen.

Charles H. Totty, of Madison, N. J., was toastmaster at the annual dinner of the Westchester and Fairfield Horticultural Society, held March 7 at the Lawrence Inn, Mamaroneck.

Some of the wholesalers in the Eighteenth street market are on the anxious bench in regard to the disappearance of James Bruce, who for some time has been doing a trading business in the market. Since Wednesday, February 8, no one has been able to get a trace of him. He made the booth of Clarence Slinn his headquarters, selling on his own account.

Richard Vincent, Jr., White Marsh, Md., is in town on business relating to the American Dahlia Society, of which he is president.

The thirty-fifth annual dinner of the New York Florists' Club will be held at the Hotel Biltmore, Wednesday evening, March 15. Tickets are $7 per person, and tables will be arranged for eight and ten seats. Paul A. Rigo, of the Henshaw Floral Co., 43 West Eighteenth street, is chairman of the committee having the function in charge, the other members being Philip F. Kessler, A. Kottmiller, P. B. Rigby, W. G. Badgley, William Rodman and James Sullivan.

John Young, secretary of the S. A. F., returned Saturday, February 11, from a trip to Cleveland and Indianapolis on business of the national flower show, and Kansas City in connection with preparations for the society's convention there next August. He is enthusiastic over the prospects for a most successful show in Indianapolis, and speaks highly of the local florists there, who have undertaken eleventh-hour preparations and are working earnestly for the success of the show.

A campaign is in progress in Brooklyn for the restoration of the streets to their former beauty through the planting of shade trees. The park department is coöperating and is arranging to plant more trees than ever before. The department is furnishing and planting trees for house owners and others, providing a tree, new top soil, stake, tree guard and labor at $10 per tree, and trees of extra size at $16 to $20, guaranteeing to replace any tree dying from natural causes within a period of three years from planting.

Edward W. Fengar, who for some years had operated a range of greenhouses at Arlington, N. J., growing carnations and bulbous flowers, died Thursday, February 9, following an operation. Fuller notice appears in the obituary column.

Judge Marean, Greens Farms, Conn., noted as the originator of fine dahlias, died in Florida last week.

The final schedule of the international flower show, to be held at the Grand Central Palace, March 13 to 19, was sent out last week. Anyone desiring a copy should apply to John Young, 43 West Eighteenth street. The schedule includes the special schedule of the Garden Club of America. J. H. P.

READING, PA.

The Market.

A sunny week brought forth a larger supply of flowers than the market has seen for a few weeks. Carnations ruled the market, followed by roses, sweet peas and bulbous stock. A heavy demand for calla lilies is noticeable.

Blooming plants, such as cinerarias, Primula malacoides and bulbous plants, find a ready market.

Club Meeting.

The Reading Florists' Association met at the establishment of A. W. Masser, having a large attendance. Business pertaining to the retail trade was discussed, all members reporting business satisfactory, with the receipts showing an increase over January's.

An excellent paper on the culture of indoor sweet peas was presented by Frederick Luppold. Many instructive points were brought out. The speaker related his success with the later varieties. The care of plants, stringing, bunching and shipping were then discussed.

The president appointed Fulmer Lauch, Fred Franks and H. C. Huesman as a committee to make arrangements for a trip among the growers of the sister city of Lancaster, during the latter part of February.

Two new members were elected and four applicants were received.

Various Notes.

At the establishment of Heck Bros. a house of unusually fine cinerarias was noted. Large blocks of spring bedding plants of good growth attracted attention. Funeral work and many fine orders for dinner parties are keeping the working force busy.

Cyclamens of the finest type, wonderfully developed plants, among them many fine seedlings, claim attention at the establishment of Fred Franks. The varieties of butterfly type are the only ones grown. Sweet peas of wonderful growth and bloom are also noted here.

The Layton Butts houses, at Wyomissing, are producing wonderful crops of carnations, sweet peas and snapdragons. The largest supply of calla lilies sent to the Reading market is grown at this establishment.

At the stores of J. C. Bauder, Paul Blachman, F. Weiler and Stanley Giles, valentine arrangements featured the window decorations, many orders being booked for this day.

Plants and bulbous flowers are well under way at the Hyde Park Greenhouses, of which William Kern is proprietor.

Paul Blachman was taken suddenly ill on a train en route to Philadelphia, but has recovered sufficiently to attend to business. H. C. H.

CHICAGO.

The Market.

Supply increased faster than demand until the latter part of last week, when the extra demand for St. Valentine's day began to be felt. As supply increased prices receded, but the news of the changed condition of the market could not be sufficiently advertised in the short time, so that orders did not increase in proportion and some stock went to waste, for the first time since New Year's.

The volume of shipping orders for St. Valentine's day proved to be the largest this market has ever known, but considerable effort had been made to accumulate a supply, especially of carnations, and prices remained low, much lower than last year. There was heavy shipping Saturday, February 11, and most of the wholesalers had enough orders to keep them going all day Sunday, February 12, while Monday brought a good volume of city business. Still, nobody ran short of stock.

Perhaps the greatest disappointment to the growers was the slump in carnations. Hoping for good prices, many of them had held back the cuts of three or four days and the weather had been unusually springlike for the season, with the result that the market was overloaded except with red and the best quality of other colors. In the effort to move the surplus, wholesalers began telephoning and telegraphing to the other fellows' customers, which is unpleasant all around.

A peculiar situation developed in jonquils. Some houses had none, but found it possible to obtain all they needed at low figures from those who were over-

(Continued on page 42.)

Fine Flowers

The time is here to push the Retail flower selling!

AMLING'S once more is able to fill all orders with fine flowers at low prices —prices so low the Retail Florist can give his customers splendid values and still have a good margin of profit. Let the public know Flowers are no longer high in price --get the people back into the habit of buying flowers.

Rainbow Freesia will make a hit for you.
All Bulb stock in large supply, and low.
CARNATIONS of the Finest Quality.

AMLING'S FAMOUS ROSES are again in large supply.
Headquarters for the Chicago Market's finest VALLEY.
SWEET PEAS, fine, fresh, fragrant—plentiful.

E. C. AMLING CO.

Store Open from 7:30 A. M. to 5 P.M. Closed on Sunday.

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

at Low Prices

ROSES! NONE FINER ANYWHERE!

NOTE THE SHARP REDUCTION IN PRICES THIS WEEK.

MILADY and CRUSADER Per 100

Special	$20.00 to $25.00
Medium	12.00 to 15.00
Select	8.00 to 10.00
Short	6.00

PREMIER and RUSSELL

Special	$25.00
Medium	$15.00 to 20.00
Select	10.00 to 12.00
Short	6.00 to 8.00

COLUMBIA

Special	$18.00 to $20.00
Medium	12.00 to 15.00
Select	8.00 to 10.00
Short	4.00 to 6.00

BUTTERFLY and GOLDEN RULE

Special	$18.00 to $20.00
Medium	12.00 to 15.00
Select	8.00 to 10.00
Short	6.00

MONTROSE and VICTOR Per 100

Special	$18.00 to $20.00
Medium	12.00 to 15.00
Select	8.00 to 10.00
Short	4.00 to 6.00

MARYLAND and OPHELIA

Special	$18.00 to $20.00
Medium	12.00 to 15.00
Select	8.00 to 10.00
Short	4.00 to 6.00

GOLDEN OPHELIA and SUNBURST

Medium	$15.00 to $18.00
Select	8.00 to 12.00
Short	6.00

DOUBLE WHITE KILLARNEY

Special	$20.00
Medium	$15.00 to 18.00
Select	10.00 to 12.00
Short	6.00 to 8.00

CECILE BRUNNER

For Corsages	$3.00 to $4.00

Extra Special Roses billed accordingly.

OTHER CUT FLOWERS AND GREENS

CARNATIONS Per 100

Large and Fancy, assorted	$4.00 to $ 5.00
Good Selected	3.00
Laddie	8.00 to 10.00

SWEET PEAS

Butterfly	$1.50 to $2.00

BULBOUS FLOWERS

Freesia, Rainbow	per 100,	$4.00 to $ 6.00
Freesia, Purity	per 100,	3.00 to 4.00
Valley	per 100,	5.00 to 6.00
Easter Lilies	per 100,	25.00
Calla Lilies	per doz.,	2.50 to 3.00
Paper Whites	per 100,	4.00 to 6.00
Jonquils	per 100,	4.00 to 6.00
Tulips, Early	per 100,	4.00 to 6.00
Tulips, Darwin	per 100,	8.00 to 10.00

MISCELLANEOUS

Violets, Double	per 100,	$0.75 to $ 1.00
Daisies	per 100,	1.50 to 2.00
Stevia	per 100,	3.00 to 4.00
Pansies	per doz. bunches,	2.00 to 3.00
Calendula,	per 100,	6.00 to 8.00
Mignonette	per 100,	8.00 to 10.00
Pussy Willow	per 100,	4.00 to 8.00

GREEN GOODS

Ferns	per 1000,	$4.00
Plumosus	per bunch,	$0.50 to .75
Sprengeri	per bunch,	.50 to .75
Adiantum	per 100,	1.50 to 2.00
Smilax	per doz. strings,	5.00
Galax, new	per 1000,	2.00
Mexican Ivy	per 100,	1.00

Prices Subject to Market Changes

169-175 N. Wabash Ave.

Long Distance Telephone
Central 1978 1977 1975

CHICAGO, ILL.

GEO. C. WEILAND, President
FRED SCHRAMM, Vice-President
RUDOLPH ELLSWORTH, Secretary
CHARLES McCAULEY, Treasurer

Our Customers Want—and

The Chicago Flower

WHOLESALE GROWERS

182 N. Wabash Ave.,

NOW

Filling All Orders in Full.

The days of Winter Scarcity are past. Plenty of Flowers, Fine Stock, Low Prices.

We want to help you sell flowers.

Write or Wire for special quotations if you can use quantity at a price

"Service to Swear BY, not AT"

Get—the Best There Is

PAUL R. KLINGSPORN, Manager

L. D. Phone Private Exchange
Central 282

Growers Association

of CUT FLOWERS and PLANTS

CHICAGO, ILL.

CURRENT PRICE LIST

CHICAGO'S FINEST ROSES

		Per 100
Premier	Special	$35.00
	Fancy Long	$25.00 to 30.00
	Long	18.00 to 20.00
	Medium	12.00 to 15.00
	Short	8.00 to 10.00
Columbia	Special	$25.00
	Fancy Long	20.00
	Long	$15.00 to 18.00
	Medium	10.00 to 12.00
	Short	6.00 to 8.00
Milady	Special	$35.00
	Fancy Long	$25.00 to 30.00
	Long	18.00 to 20.00
	Medium	12.00 to 15.00
	Short	8.00 to 10.00
Russell	Special	$35.00
	Fancy Long	$25.00 to 30.00
	Long	18.00 to 20.00
	Medium	12.00 to 15.00
	Short	8.00 to 10.00
Butterfly	Special	$20.00
	Fancy Long	18.00
	Long	15.00
	Medium	$10.00 to 12.00
	Short	6.00 to 8.00
Ophelia	Special	$18.00
	Fancy Long	15.00
	Long	12.00
	Medium	10.00
	Short	$6.00 to 8.00
Sunburst	Special	$20.00
	Fancy Long	18.00
	Long	15.00
	Medium	$10.00 to 12.00
	Short	6.00 to 8.00
White	Special	$18.00
	Fancy Long	15.00
	Long	12.00
	Medium	10.00
	Short	$6.00 to 8.00

Extra Special Roses Billed Accordingly.

Price List of Miscellaneous Flowers

Carnations		
Fancy Assorted	per 100,	$4.00 to $ 5.00
Good Assorted	per 100,	3.00
Laddie	per 100,	10.00
Orchids		
Cattleyas	each,	1.00
Sweet Peas		
Winter Butterfly	per 100,	1.50 to 3.00
Jonquils	per 100,	5.00 to 6.00
Jonquils, King Alfred	per 100,	10.00
Freesia Purity	per 100,	5.00 to 6.00
Tulips, Early	per 100,	$ 5.00 to $ 6.00
Tulips, Darwin	per 100,	10.00 to 12.00
Valley	per 100,	6.00
Paper Whites	per 100,	6.00
Mignonette	per 100,	8.00 to 10.00
Mignonette, extra fancy	per doz.,	1.50
Daisies	per 100,	2.00 to 3.00
Giganteum Lilies	per 100,	25.00
Calla Lilies	per doz.,	2.00 to 2.50
Calendulas, Ball's	per 100,	8.00 to 10.00
Calendulas, Orange King	per 100,	4.00 to 6.00
Pussy Willows	per 100,	4.00 to 5.00

Decorative Greens

Ferns	$4.00 per 1000
Plumosus	50c bunch
Sprengeri	35c to 50c bunch
Coontie Leaves	$3.00 per 100
Smilax, strings	4.00 per doz.
Adiantum	$ 1.50 per 100
Galax	2.00 per 1000
Leucothoe	10.00 per 1000
Boxwood	$12.50 per 50-lb. bag
Mexican Ivy	$10.00 per 1000

Prices subject to change without Notice.



Plenty of Roses

All varieties and all good quality

$6.00, $8.00, $10.00, $12.00 and $15.00 per 100

Carnations Abundant

Good Stock ..... **$4.00 and $5.00 per 100**
Mrs. C. W. Ward ..... **$6.00 per 100**
Our Selection ..... **$30.00 per 1000**

Sweet Peas

In very large supply ..... **$1.00 to $2.00 per 100**

SPECIAL this week. Fine Bronze Galax in cases of 10,000, per case **$12.50**

A. L. Randall Company

180 N. Wabash Avenue CHICAGO

loaded. More or less the same situation developed with early tulips, but the supply of Darwins was small. A few Iris tingitana appeared, but were not especially desirable. Orchids were more abundant than they have been in months, some local and some imported. The price broke.

Sweet peas sold especially well. The quality seldom has been better and the supply of other corsage flowers was small, so peas sold well, especially as the supply was ample and permitted moderate prices. The prospect is that there will be a flood of peas quite soon, though much depends on the weather.

Roses had their full share of the extra demand for St. Valentine's day, but the orders were not heavy enough to push prices up more than a part of the distance they had fallen. There were all the long roses that were called for and nearly enough shorts. By substituting a few of longer grade when the shorts ran out, the rose orders were filled in full. The quality was excellent. Rose crops are coming on again quite rapidly and there is no danger of any shortage from this time forward.

We Never Close **TRIMBLE'S PRICE LIST** Subject to Change Without Notice

	Per 100
Mrs. Charles Russell, Columbia and Premier	
Specials	$30.00
Select	$20.00 to 25.00
Medium	15.00 to 18.00
Short	10.00 to 12.00
Richmond, red	
Specials	$30.00
Select	$20.00 to 25.00
Medium	15.00 to 18.00
Short	10.00 to 12.00
Milady, red	
Specials	$30.00
Select	$20.00 to 25.00
Medium	15.00 to 18.00
Short	10.00 to 12.00
Ophelia, Killarney, White Killarney, Killarney Queen	Per 100
Specials	$25.00
Select	$18.00 to 20.00
Medium	12.00 to 15.00
Short	10.00
Cecile Brunner	3.00 to 4.00
Roses, our selection	10.00
Carnations, fancy	6.00 to 8.00
Paper Whites	5.00 to 6.00
Sweet Alyssum	.50
Sweet Peas	2.00 to 4.00
Daisies	2.00
Ferns, per 1,000	5.00
Asparagus, per bunch	.50

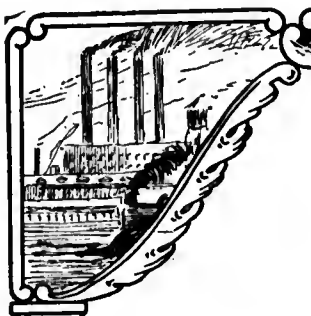
W. E. TRIMBLE GREENHOUSE CO.

Phone 2416 *WHOLESALE FLORISTS* **PRINCETON, ILL.**

Write for Price List on Rooted Cuttings and Potted Plants

What Happened to Violets.

There have been few violets on this market this season and there was no word of extra large shipments for St. Valentine's day. Consequently little effort was made to book advance orders or otherwise to handle a quantity. Feb-



RANDALL



Use Bulb Stock Now

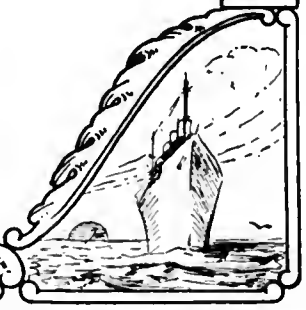
Your trade will welcome the flowers of spring

Jonquils	$4.00 to $6.00 per 100
Early Tulips	4.00 to 6.00 per 100
Darwin Tulips	8.00 to 10.00 per 100
Rainbow Freesias	5.00 to 6.00 per 100
Purity Freesias	4.00 to 6.00 per 100
Lilies of the Valley	6.00 per 100

Other Seasonable Specialties

Violets, single or double	$0.75 to $1.00 per 100
Orchids, fancy home grown	$9.00 per dozen
Mignonette, fancy, long	$1.00 to $1.50 per dozen





A. L. Randall Company

180 N. Wabash Avenue CHICAGO

Roses, Bulb Stock

May we have the pleasure of filling your order?

Columbia	Orchids	Calendulas	Daisies	Ferns
Russell	Premier	Carnations	Easter Lilies	Adiantum
Sunburst	Milady	Stocks	Freesias	Plumosus
Brunner	Ophelia	Sweet Peas	Mignonette	Smilax
White Killarney	Butterfly	Valley	Pansies	Coontie Leaves
Crusader	Violets	Tulips	Boxwood	Mexican Ivy
Mrs. Ward	Jonquils	Calla Lilies	Galax	Sprengeri

Our Prices Never Are Higher Than Others Ask for an Equally Good Grade of Stock

ERNE & COMPANY

30 E. Randolph St. WHOLESALE FLORISTS L. D. Phone Randolph 6578 **CHICAGO**

ruary 11 the deluge began. Rhinebeck growers who had been sending 2,000 a day sent five to seven times that many and numerous shippers who had not been heard from this season each sent a few boxes. It was the same thing Sunday and Monday Wholesalers who had expected 10,000 to 20,000 violets received 50,000 to 100,000, or more. Coming without prearrangement, it was impossible to get anything like quoted prices for them even if they were good, which many were not. Many could not be sold at all, as it was too cold for the street salesmen to work. Growers who got 50 cents per hundred should consider themselves lucky—and next time give the wholesaler several days' notice.

Pushing Valentine's Sales.

Every florist should be interested in the advertising the retailers do in the daily papers, because it means business for all of us. When flowers are attractively conspicuous in the daily papers it not only means increased demand on the advertisers, but to a certain extent on everybody else in the trade.

The larger retailers did their part for St. Valentine's day. With the advertising of the Allied Florists' Association, the retailers made a big showing for flowers in the principal morning paper February 13, as follows:

Advertiser.	Lines display
Allied Florists' Association	1,250
Fleischman Floral Co.	600
John Mangel & Co.	400
A. Lange	400
George Wittbold Co.	175
Henry Wittbold & Son	150
Total	2,975

As 2,400 lines is a page, the trade occupied about a page and a quarter of space that day.

Always doing things a little differently from the others, George Wienhoeber ran his ad February 14, using 200 lines. The same morning the Allied Florists' Association also followed up with 350 lines.

This was only the advertising done in what the trade has come to regard as the most effective paper, but the other papers got a little of the business, as usual.

Many florists think they can not use the newspapers of city-wide circulation, but patronize the neighborhood papers. The Uptown Times, distributed on the north side, carried a full-page flower ad for St. Valentine's day, signed by the following:

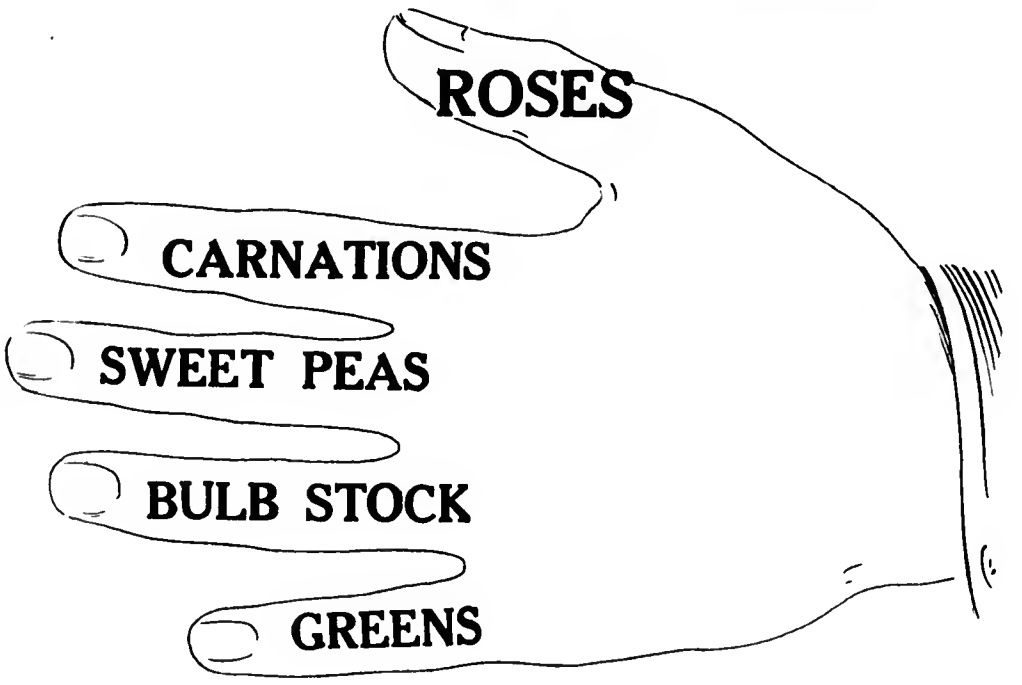
Angel Guardian Florist, 2001 Devon avenue.
Boyar's Flower Shop, 5004 Sheridan road.
Broad-Carm Flower Shop, 5017 Broadway.
Clody's Flower Shop, 3900 North Clark street.
Albert Hall, 4611 Sheridan road.
Schiller the Florist, 4509 Broadway.
Swanson the Florist, 6973 North Clark street.
Stollery Bros., 4546 Broadway.
Rosery Florist, 6972 North Clark street.

In the aggregate, flowers probably received more advertising than ever before for St. Valentine's day and, while it was not like Christmas, the retailers all did a good business, amply justifying the effort made.

Ferns Spoiling by the Million.

In last week's notes there was comment on the task confronting wholesalers, several of whom have 3,000,000 to 4,000,000 ferns in cold storage, keeping poorly. This was followed by news that one of the Massachusetts shippers already has dumped 1,000,000. Brague & Son have notified their Chicago customers of an advance in price of 25 cents February 15 and another advance of 50 cents March 1, stating that in Janu-

Our 5 Big Leaders



An Abundance of Stock
Excellent Quality Lower Prices

Current Price List

ROSES

	Per 100	
Premier, Columbia, Russell, Crusader		
Short	$ 6.00	$ 8.00
Medium	10.00	12.00
Long	15.00	20.00
Extra long		25.00
Ophelia, Sunburst, Hearst, Maryland, White Killarney		
Short		$ 6.00
Medium	$ 8.00	10.00
Long	12.00	15.00
Extra Long		20.00
Milady, Hoosier Beauty, Montrose Limited Stock		
Short	$ 6.00	$ 8.00
Medium	10.00	12.00
Long	15.00	20.00

CARNATIONS

	Per 100	
Fancy Assorted		$ 4.00
1000 lots	$30.00	
SWEET PEAS	$ 1.50	2.00
1000 lots	10.00	15.00
VIOLETS, home grown	.75	1.00
CALENDULA	4.00	6.00
PAPER WHITES		6.00
JONQUILS		6.00
TULIPS	5.00	6.00
FREESIA		6.00
VALLEY		6.00
PUSSY WILLOWS		4.00
SMILAX	per doz., $2.00 to	3.00
BOXWOOD, dwarf Baby and Bush	50-lb. crates,	12.50
ASPARAGUS and SPRENGERI	per bunch, $0.35 to	.50
ADIANTUM	Per 100,	1.50
FERNS	Per 1000,	4.00
GALAX, Bronze and Green	Per 1000,	2.00

SUBJECT TO MARKET CHANGES.

A. T. Pyfer & Company

Our Motto: "Nothing too much trouble to please a customer."

L. D. Phone Central 3373 **164 N. Wabash Ave., CHICAGO**

L. D. Phone: Central 3120 or L. D. Phone: Dearborn 5145

Use BUDLONG'S Flowers

Line up with the Progressive element of the Trade and make your business grow.

Plenty of Sweet Peas, Freesias, Tulips and Jonquils

Be sure to include some of these in your orders

RUSSELL COLUMBIA PREMIER MILADY HEARST OPHELIA

Select Roses

Do you want a good White Rose? If so, order our
Double White Killarney, the only good white on the Chicago market

SUNBURST BUTTERFLY DUNLOP MONTROSE NESBIT

Use **Nesbit Roses**—Can supply in two colors—**Light Pink and Cerise Pink.**

CARNATIONS, Quality Stock, IN LARGE SUPPLY

Violets, Mignonette, Calendulas, Callas, Easter Lilies, Stevia
and all other Seasonable Cut Flowers

USE OUR VALLEY FOR YOUR WEDDING WORK
ONCE TRIED YOU WILL NOT BE SATISFIED WITH ANY OTHER

Boxwood, Ferns, Adiantum, Plumosus, Sprengeri, Mexican Ivy, Coontie Leaves

If you want good stock and good treatment, buy of Chicago's most up-to-date and best-located Wholesale Cut Flower House

J. A. BUDLONG CO.

WHOLESALE CUT FLOWERS AND GREENS

QUALITY SPEAKS LOUDER THAN PRICES

Roses, Valley and Carnations our Specialties

184-186 North Wabash Ave.
CHICAGO

WE ARE CLOSED ALL DAY SUNDAY

SHIPPING ORDERS GIVEN CAREFUL ATTENTION

PRICES AS LOW AS OTHERS

We are in constant touch with market conditions and when a decline takes place you can rely upon orders sent us receiving such benefit.

ary they threw out 800,000 spoiled ferns and expect all dealers will lose a large part of the stock in storage. Consequently, buyers may be prepared to find stock running poor and prices running high for the rest of the season.

The reason for the high spoilage of ferns this season is a matter of opinion only, but the consensus is that it is the result of weather conditions before the ferns were picked.

Where Was George Mohn?

Word comes from New Orleans that retail florists in that city, within the space of a single week, were visited by the representatives of the following wholesale houses:

C. L. Sherer, of the Chicago Flower Growers' Association.

Otto Goerisch, representing the cut flower department of the A. L. Randall Co.

A. T. Pyfer, of A. T. Pyfer & Co.

Louis Hoechner, manager of Peter Reinberg, Inc.

W. A. Hansen, representing Joseph Foerster Co.

H. G. Berning, of St. Louis.

Various Notes.

Joseph Kohout placed a contract February 9 with the Lord & Burnham Co. for one of its latest designs of iron-frame greenhouses. The structure is to be 40x500 and, of course, is to be used to increase the output of roses at Libertyville.

J. J. Duffy has celebrated his recovery from a severe attack of pneumonia by ordering a complete outfit of new fixtures for his store at Fifty-fourth and Halsted streets. The contract, which has been placed with Buchbinder Bros., includes a 12-foot refrigerator. The color scheme of the store is to be French gray.

H. B. Kennicott has returned from Clearwater, Fla., where his nursery interests are located.

Mrs. Paul Kubis died February 12 and was buried under many flowers February 15. Mr. Kubis is well known to the trade, as he has been chief wire design maker for E. F. Winterson ever since that gentleman started in the business, twenty-nine years ago. Mrs. Kubis was a sister of Mrs. Joseph Ziska.

P. C. Schupp says that spring in the flower business arrived last week. He refers to the appearance of Mississippi jonquils.

H. M. Berner, well known draftsman on greenhouse work, is no longer with Agmco.

Guy W. French, of the A. B. C., is working his way into the northwest. When last heard from he was at Great Falls, Mont. "I find The Review wherever there is a florist," is the word he sends.

M. C. Wright, managing director of the western interests of the Lord & Burnham Co., states that the recent reduction in the prices of greenhouse construction material has resulted in bringing up a number of large propositions which had been held up by high costs. Several of these orders have been closed, including two houses for the E. G. Hill Co. and the big house for Joseph Kohout, and several other important deals are on the fire.

Owing to an increase in business, the Cokal Stoker Corporation has found it necessary to enlarge its offices and the engineering, service and sales departments are now located at 341 to 349 East Ohio street.

John Poehlmann points out the economic truism that "lower prices broaden markets."

The De Luxe Taxicab Co., in which a number of florists are interested, is taking steps to increase its capital from $100,000 to $300,000 and has ordered 100 more cabs.

Visitors.

R. Lutey and wife, of Ironwood, Mich., spent St. Valentine's day in Chicago on their way home from a visit to Detroit. Things, they say, are looking up in the copper country.

W. A. Toole, of William Toole & Son, Baraboo, Wis., was here February 11 to meet his brother, who was on the way home from Washington, D. C., with the body of his wife, to be interred at Baraboo. Mr. Toole took the opportunity of calling on some of his local customers.

Among last week's visitors was Mrs.

1st

FOUNDED BY ELLIS KENNICOTT

DISTANCE IS NO OBSTACLE

No other market has the shipping facilities of Chicago. Thirty-four railroads, centering here, radiate to every point; every depot is within a short mile; the express company maintains on the market a special corps of men and trucks to handle flowers only.

We are nearer than your neighbor.

It is not distance that ordinarily uses up time, but delay: for connections, for transfer, for blunders.

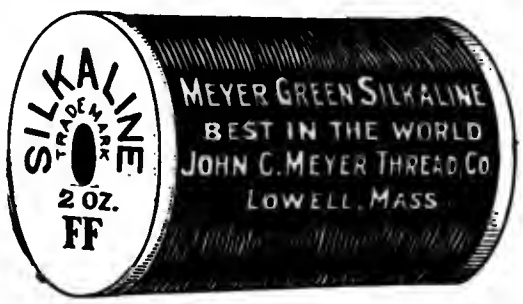
BUY IN THE
GREAT CENTRAL MARKET

KENNICOTT BROS. CO.

Wholesale Florists

CHICAGO, ILLINOIS

National Flower Show, Indianapolis, March 25 to April 1



Meyer Green Silkaline

will go twice as far as any common, ordinary thread.

You have 2 ounces of thread on each spool, 16 ounces to the pound

Send for samples and quotations to

JOHN C. MEYER THREAD CO.

LOWELL, MASS., U. S. A.
Dept. XYZ.

***The* McCALLUM COMPANY**

MANUFACTURERS—IMPORTERS—WHOLESALERS

FLORISTS' SUPPLIES PITTSBURGH, PA.

PETER REINBERG, Inc.

WHOLESALE CUT FLOWERS

30 E. Randolph St., CHICAGO

We offer you a large and fine supply of all kinds of

CUT FLOWERS

CURRENT PRICE LIST

Subject to market change without notice

MRS. CHAS. RUSSELL and PREMIER	Per 100
Special	$25.00
Select	$18.00 to 20.00
Medium	12.00 to 15.00
Short	6.00 to 10.00

OPHELIA, SUNBURST, BUTTERFLY	Per 100
Special	$18.00 to $20.00
Select	12.00 to 15.00
Medium	8.00 to 10.00
Short	6.00

COLUMBIA	Per 100
Special	18.00 to $20.00
Select	12.00 to 15.00
Medium	8.00 to 10.00
Short	6.00

WHITE KILLARNEY	Per 100
Special	$18.00 to $20.00
Select	12.00 to 15.00
Medium	8.00 to 10.00
Short	6.00
ROSES, OUR SELECTION	8.00

Extra Special Roses billed accordingly

CARNATIONS Select.....$4.00 to $5.00 per 100
Fancy ..... 6.00 per 100 **ASSORTED COLORS**

Sweet Peas	$1.00 to $3.00 per 100
Easter Lilies	$3.00 per dozen
Valley, order of us for the best	$6.00 per 100
Violets	.75 to 1.00 per 100
Stevia	3.00 to 4.00 per 100
Paper White Narcissi	3.00 to 4.00 per 100
Calendulas	4.00 to 6.00 per 100
Jonquils, per 100	$4.00 to $6.00
Tulips, per 100	4.00 to 6.00
Pansies	$1.50 per dozen bunches
Adiantum, per 100	$1.50
Asparagus, per bunch	$0.35 to .75
Galax, bronze or green, per 1000	2.00
Ferns, per 1000	4.00
Boxwood, per 50-lb. sack	$12.50; per bunch, 35c.

FINE FLOWERS

Roses, Carnations, Sweet Peas, Freesias, Lilies, Jonquils, Tulips, Calendulas, Valley and other Flowers for buyers whose trade demands the best.

JOSEPH FOERSTER CO.

Wholesale Dealers in Cut Flowers

160 North Wabash Ave.
CHICAGO

Ask the man who Buys from us.

PUSSY WILLOWS SPLENDID WANDS, WELL CATKINED

FROM CULTIVATED PLANTS, SILVERY PINK, WHITE
NO BLACK CAPS, ALL SIZES, $4.00 to $8.00 per 100

We force large quantities, can supply regularly.
Wonderfully well-grown Wands. Good values.

ASPARAGUS PLUMOSUS STRINGS, $1.00 per String

PITTSBURGH CUT FLOWER COMPANY, 116-118 Seventh Street, PITTSBURGH, PA.

"SERVICE YOU'LL LIKE"

Genuine German Statice

Per pound, $1.25 Ten pound lots, per pound, $1.10

A big help when fresh flowers are scarce

ALLAN HUMASON CO., 448-450 N. Wells St., at Illinois, CHICAGO

"SERVICE YOU'LL LIKE"

Schmidt, the wife of C. W. Schmidt, of Schmidt & Botley Co., Springfield, O. Mrs. Schmidt is one of Springfield's many efficient florists. The Schmidt residence is on the nursery grounds and the general office is there. Mrs. Schmidt looks after the bookkeeping and the wholesale department of the business. Wholesale and retail, the Schmidt & Botley Co. handled about 65,000 orders in 1921.

One of last week's visitors was E. F. Luhman, of Muskegon, Mich., who does so prosperous a business that his own greenhouses are unable to supply his store, with the result that he uses considerable stock from this market. He was in Chicago on a sad errand, being called by the death of a brother who had made his home here.

CINCINNATI, O.

The Market.

This market found business good last week, with enough stock to supply the demand. Roses are still a little scarce, but arrived in larger shipments than they have for a long time. Sweet peas are arriving more profusely lately, because of the good sunshine we are having, and are in fine condition. They bring from $1.50 to $3 per hundred. Carnations, as usual, hold their own in quality and in quantity. Daffodils, about the most popular bulbous flowers, always find a good market, and the same can be said for tulips and hyacinths, but the latter do not move so well when they arrive in larger shipments.

Valley is now down to a pre-war price of $5 per hundred, and the trade certainly is taking advantage of it and using it. Calla and Harrisii lilies are to be had for $20 to $25 per hundred, and find a good market always. Other stock that moves well includes violets, primulas, calendulas and snapdragons. Green goods also move well.

Various Notes.

Fred Hitz, of North Madison, O., has been shipping some excellent sweet peas to this place.

C. E. Critchell has again been confined to his bed with the illness that kept him there through the holidays. Business has been brisk at the Critchell establishment and a large number of valentine orders were booked.

The Avondale Floral Co. reports a record-breaking business in plant sales

OUR SPECIALTY

CUT FLOWERS

WM. C. SMITH WHOLESALE FLORAL CO.

Wholesale Florists

1316 Pine Street :: ST. LOUIS, MO.

Both Long Distance Phones

EVERYTHING IN SEASONABLE CUT FLOWERS

Mention The Review when you write.



White Enameled Beaded WOOD EASELS

Best built and neatest appearing easel on the market.

WRITE FOR PRICE LIST

We guarantee prompt delivery

O. JOHNSON MFG. CO.

L. D. Phone Canal 1288.

2268 Blue Island Ave., CHICAGO

Send your Rush orders to

ZECH & MANN

Wholesale Cut Flowers

30 East Randolph Street CHICAGO, ILLINOIS

Use Our

Roses and Carnations

Jonquils, Freesias, Tulips, Sweet Peas, Callas,

Lilies, Single and Double Violets, Valley, Paper Whites, Pansies and Calendula, Fancy Mignonette, Pussy Willows, Greens

We are able to fill ALL orders without notice. Prices right.

Our Salesmen

ARE ON THEIR WAY

ASK THEM TO SHOW CHIFFON NET

WRITE FOR SAMPLES

M. H. LEVINE CO.,

874 Broadway ELCO BRAND New York

FLOWERS "at their best" From Grower Direct

WEILAND-RISCH CO.

154 North Wabash Ave. FLOWER GROWERS CHICAGO

STUPPY SUPPLY COMPANY

Ten-Twenty Oak Street Phones {Harrison 0057 / Main 0755} **KANSAS CITY, MO.**

Roses, Carnations, Peas, Valley, Violets, Freesias, Jonquils, Orchids

Ferns, Asparagus, Adiantum, Smilax, Huckleberry, Cinerarias, Cyclamen, Hyacinths, Primroses, Ferns

CARNATION ROOTED CUTTINGS

Roses, Own Root or Grafted

LOOK IN CLASSIFIED ADDS

BULBS

We are now booking orders for Fall deliveries. We import direct to Kansas City. Will sell you bulbs F. O. B. Kansas City at F. O. B. Chicago prices. You save the express or freight charges. BOOK YOUR ORDERS NOW.

Fern Runners, Extra Heavy Macawii, $20.00 per 1000

All A-1 Stock **Quality and Service**

lately. There is also a good trade in fernery filling.

Ray Eck, of the Eck Bros. Co., has been seen moving about the market "on the fly" lately, which indicates only good news for our upper Vine street friends.

Miss Broom, of the William Murphy Co., has undergone an operation for appendicitis and her condition is good.

R. A. Kelly reports a good week in funeral work. His windows are attractive.

Peter Weiland has had some good callas and calendulas from his greenhouses at Newcastle, Ind.

A. Miller, of the American Bulb Co., Chicago, paid the trade a visit and reports good business wherever he stopped before coming here.

It is good to see Stuart Jones, of the Walnut Hills Floral Bazaar, back on the job again. He had been ill with the grip for a week.

Visitors last week were: George Taffel, of Schloss Bros., New York; C. Johnson, of Memphis, Tenn.; W. F. Thomas, of the Burlington Willow Ware Shops, Burlington, Ia., and J. H. Hill, of Richmond, Ind. G. H. K.

ROCHESTER, N. Y.

The Market.

It has been interesting to note the activities in the Rochester cut flower market during the last few weeks. Last week the weather moderated and a larger amount of sunshine was had, which helped greenhouse stock. Stock is reaching us in larger quantities and prices have weakened. Bulbous stock

It Pays to Buy Direct from the Grower.

Cut Flowers

Subject to Change Without Notice.

ROSES

Francis Scott Key.....(Off crop)

Milady, **Premier**, **Columbia**, **Ophelia**, **Butterfly**: Each — Short, 6 to 8c. Medium, 10 to 12c. Long, 16 to 20c. Special, 20c to 25c.

Double White.....8c to 12c.

Cecile Brunner.....3c to 5c.

CARNATIONS, ETC.

Carnations.....each, 4c to 6c
Carnation Laddie.....each, 10c
Easter Lilies.....each, 25c
Calla Lilies.....each, 20c
Lily of the Valley.....6c to 8c
Paper Whites.....each, 6c
Daffodils.....each, 8c
Sweet Peas.....per 100, $1.50 to $2.00
Violets, home-grown.....$1.00 to $1.50

Cyclamen—All fine plants, in bud and bloom. 3-inch at 25c; 4-inch at 45c; 6-inch at $1.00 and 7-inch at $1.50.

Cineraria Malacoides; Begonia Luminosa and **Bright Pink.** 4-inch, 25c; 5-inch, 50c; 6-inch, 75c and $1.00.

For young stock of **Carnations** and **Roses**, see our ad in the classified section.

The Elitch Gardens Co., WHOLESALE FLORISTS **Denver, Colo.**

Mention The Review when you write.



Natural Size
Registered U. S. Patent Office

THE FRITZ-TABER MFG. CO., New Bedford, Mass.
SOLE MAKERS OF

The Florists' Bull Dog Package Clip

Made of tempered steel; polished—packed 1000 in box.

For twelve years in continual demand. Unsurpassed for florists' use. Always works. It clinches and never becomes unfastened. Adds tone and security to package. Most convenient size to handle. Cheap in price. Millions constantly in use. An unprecedented demand has already set in for the Easter supply, so order early and make sure of a prompt delivery.

SOLD BY FLORISTS' SUPPLY HOUSES EVERYWHERE

GOLD LETTERS AND SCRIPTS

Best and Cheapest on the market. Write for samples and prices.

J. LICHTENBERGER, 1560 Ave. A, NEW YORK CITY

Home Telephone, Harrison 6487 Bell, Grand 3143

Kansas City Wholesale Cut Flower Co.

1108-1110 Grand Avenue, Kansas City, Mo.

FLOWERS WE CAN SUPPLY NOW:

Sweet Peas, $1.50 to $3.00 per 100
Freesia, 2c to 4c, white, pink and yellow
Valley, 6c to 8c
Calendulas **Jonquils**
Home Grown Carnations, 4c to 6c, Fancy
Home Grown Roses, 6c to 20c

Green Goods **Florists' Supplies**
Ericas, Ferns, Asparagus Sprengeri, Adiantums
L. R. BOHANNON, ***Always at Your Service***

T. J. NOLL FLORAL CO.

1117-19 McGee St., KANSAS CITY, MO.

Stock is more plentiful. We can fill orders complete

Our Premiers are exceptionally fine

COLUMBIA	6c to 18c	CARNATIONS	5c to 7c
PREMIER	8c to 20c	JONQUILS	6c to 8c
BUTTERFLY	6c to 18c	FREESIA	4c to 6c
MILADY	6c to 16c	NARCISSI	4c
OPHELIA	6c to 16c	VALLEY	6c to 8c
WHITE	6c to 12c	SWEET PEAS	$1.00 to $2.50 per 100

FERNS, $4.00 per 1000; COONTIE FERNS, $3.50 per 1000; GALAX, $2.00 per 1000

Home Phones Harrison 8235 **Bell Phone Grand 2735**

is plentiful, both potted and cut. Everything in cut bulbous stock has good, long stems, except some of the tulips, which are particularly short and not good for cut flower work. Orchids were in good supply last week and there was a good demand for them. Violets have also been in good supply, with a fair demand; their quality has kept up well. There is a large quantity of valley on the market and the demand for this has been good. The florists are using this to a greater extent now. Lilies are plentiful and in most cases sell well. Funeral work has created a good demand for lilies. Sweet peas, unfortunately, are not so good as might be expected. The stems of the greater part of the stock are short. The supply of carnations has increased, with prices more reasonable. The demand for these is good. Roses have increased in supply, but demand for them is not heavy, on account of the heavy supply of bulbous stock arriving daily. Medium grades are in larger demand. Freesias and Paper Whites have not been in heavy supply, the crop being slow. Calendulas are good and always move well at this season. There is a heavy supply of pussy willows on the market and they are cleaning up well. Bouvardia is good, but is a little off crop at this time. Quantities of cinerarias, primroses, hyacinths, tulips and cyclamens are seen in the stores.

Various Notes.

The February meeting of the Rochester Florists' Association was held at the

Osburn House, February 10, the new president, George T. Boucher, presiding. Plans for various flower shows throughout the year were discussed, but no dates were set. W. E. Manning spoke on the new methods adopted by florists of the country and on coöperation between the grower and retailer. George T. Boucher and Charles Ogden were named to represent the Rochester Florists' Association at the meeting of the State Horticultural and Floricultural Association, held last week at Cornell University. At the March meeting of the association, to which the ladies will be invited, J. M. Campbell will speak on "Say It with Flowers." The following committees were appointed: Speakers, J. M. Campbell, C. J. Davis; auditing, C. S. Briggs, G. M. Keller, Hugo Teute; rules and by-laws, P. Weaver, E. P. Wilson, John Dunbar, J. C. Davis.

John Dunbar, assistant superintendent of parks, left for Toronto, February 9, where he was invited to address the Ontario Horticultural Association, which held its annual convention in the King Edward hotel, February 9 and 10.

Most of the flower stores in the business district made elaborate window displays for St. Valentine's day. In most cases large red hearts with heart boxes and baskets were the order. These were filled with cut flowers and others were filled with potted tulips, etc.

The window of J. B. Keller Sons was indeed springlike in its appearance. A miniature May pole, around which cupids, daintily dressed, appeared to be dancing, conveyed the St. Valentine's atmosphere. Artistic glass vases, in which flowers were placed, formed a pleasing novelty and one which promises to be a big seller.

John Belle, of the Crescent Bulb Co., Hillegom, Holland, called on the trade last week. He is on his way to New York, having completed his trip from the Pacific coast. He will remain for the show at Indianapolis.

A baby girl was born to Thomas J. and Mrs. Sullivan, of Lyndonville, N. Y., February 5. The mother and child are reported to be doing well. Mr. and Mrs. Sullivan are former residents of Rochester. H. J. H.

PHILADELPHIA.

The Market.

The trading was listless for the first four days of last week. Then it livened up a bit and closed fair, with prices firmer. Nevertheless, the bears had much the best of it throughout. They hammered freesia relentlessly until it ceased to bear any value. They hammered daffodils until they got them below cost. Then they jumped in and bought freely. They hammered carnations until the specials were offered at less than the price asked for culls a fortnight ago. They hammered peas down a point on every grade. They tried to hammer roses, but it was too early; there were not enough of them.

It was a discouraging week. Flowers did not seem to be wanted. However, they were mostly sold somehow and the end of the week found the sum total of sales fairly respectable in most houses, with not a great deal of stock left over.

Ideas.

Those who attended the club meeting at the Adelphia on the evening of Feb-

You will do well to depend on us for your Supply of **Carnations**

We are very careful to encourage our Carnation growers to grow such varieties as are most desirable for shipping purposes, and for that reason we have a large supply of such varieties as MRS. C. W. WARD, ENCHANTRESS SUPREME, MATCHLESS and WASHBURN, the best commercial kinds and varieties that have the proper keeping qualities. Carnations that will reach you in good condition and all of these varieties we can furnish in quantity.

If your present source of supply is not satisfactory let us make you a sample shipment. We will not only furnish the best coming to the Philadelphia market, but you could also depend on us for the lowest market prices at all times. Your customers are entitled to the best that is to be had in Carnations and you will have no trouble to sell ours and give satisfaction to your customers.

THE LEO NIESSEN CO.
Wholesale Florists
Branches: BALTIMORE WASHINGTON
1201-3-5 Race St.
PHILADELPHIA

BERGER BROTHERS
Early Spring Flowers
TULIPS
Daffodils, Iris Tingitana, Sweet Peas, Single Violets, Freesias, Valley, Pussy Willows, Carnations and Roses
EASTER LILIES ALL THE YEAR AROUND.
1609 Sansom Street PHILADELPHIA

EDWARD REID
VIOLETS and SWEET PEAS
Quality and Quantity
ROSES
Columbia Choice Premier Butterfly
Narcissi Choice Carnations Valley Hudson River Violets Daffodils
When They're Reid's They're Right
1619-21 Ranstead St., PHILADELPHIA, PA.

OUR GROWERS OF COLUMBIA, PREMIER, RUSSELL, PILGRIM AND LEGION ARE CUTTING FREELY. All Lengths; Splendid Quality.



P/C QUALITY

PREMIER	$15.00,	$20.00,	$25.00,	$30.00	per 100
RUSSELL	15.00,	25.00,	30.00,	40.00	per 100
LEGION	20.00,	25.00,	35.00		per 100
PILGRIM	10 00,	12.00,	15.00,	20.00, $25.00	per 100
COLUMBIA	10 00,	12.00,	15.00,	20.00, 25.00	per 100
VALLEY					per 100, $ 8.00
EASTER LILIES					per 100, 25.00

SWEET PEAS, wonderful quality, particularly the new crops that are coming in now..... per 100, $1.00, $2.00, $3.00, $4.00.

Everything in Cut Flowers, Plants, Greens, Ribbons and Supplies. Send for Price List.

Business hours: 7 a. m. to 5 p. m.

S. S. PENNOCK COMPANY

THE WHOLESALE FLORISTS OF PHILADELPHIA

NEW YORK 117 W. 28th Street
PHILADELPHIA 1608-1620 Ludlow Street
BALTIMORE Franklin and St. Paul Sts.
WASHINGTON 1216 H St., N.W.



Pussy Willows

(Salix Caprea)

Entire cut from 30,000 cultivated plants. Short and medium, 50c per bunch; medium and long, $1.00 per bunch; In separate lengths, from $3.00 to $10.00 per 100. Do not confuse our stock with the scrubby brushwood stock that is offered to you from some parts of the country.

TOY WICKER BIRD CAGES, 9 inches high, complete with bird on perch, $6 00 per dozen and $9.00 per dozen.

SPECIAL FLORISTS AIR BRUSH, for painting and shading wickerware, artificial flowers, grasses, showcards, etc.; positively the most useful all around device of this kind for the florist. Complete outfit, $5.50.

Cash with order. Satisfaction guaranteed. Send for illustrated price list.

KENDIG, THE FLORIST

Member of the F. T. D. **OSWEGO, N. Y.**

Lilacs and Sweet Peas,
Snapdragons, Carnations and Roses
DAFFODILS

SPECIAL PRICES ON

METALLIC AND CHIFFON RIBBONS

GIVE US A CALL

Philadelphia Cut Flower Company

PHONES: Bell, Spruce 803-804; Keystone, Race 1112-1118
Wholesale Florist 1517 Sansom St., Philadelphia, Pa.
GEORGE AEUGLE Proprietor

Mention The Review when you write.

Violets Snapdragons Valley
Sweet Peas Yellow Daisies
Carnations Choice Roses

Try us when you cannot get what you want.

The Philadelphia Wholesale Florists' Exchange

Our Motto "The Golden Rule" 1615 Ranstead Street, PHILADELPHIA

Mention The Review when you write.

Roses
Carnations
Sweet Peas
Daisies
Daffodils

CHARLES E. MEEHAN

4 South Mole Street

PHILADELPHIA, PA.

ASPARAGUS
Strings and Bunches
ADIANTUM
Greens of all kinds

ruary 7 felt fully repaid for giving up other things, by the idea contained in the address on advertising by George E. M. Stumpp. Mr. Stumpp has ideas of great value, which he imparted to his audience. He believes that the retailer should sell ideas rather than flowers. There is money in it. He believes that prices should not be made a paramount issue. Have well dressed people, attractive surroundings, suitable ideas appropriate for the occasion. These are



SPECIAL OFFER

Five Hundred Crepe Carnations for Seven Fifty

We are for a limited time making you this offer of a wonderful natural-like Carnation.

So natural as to color and general make-up that you need not hesitate to use in work with natural stock.

Five hundred to a box in White, Pink, and White with Pink Center. Just the thing for funeral work. Send for a box today and be convinced.

The House of Merit

JOS. G. NEIDINGER CO.
1309 N. Second St., PHILADELPHIA, PA.

The Philadelphia Growers' Cut Flower Market

EXTRA FINE PREMIER, COLUMBIA, BUTTERFLY, DOUBLE WHITE KILLARNEY, RED ROSES, SWEETHEART ROSES
TULIPS, FORGET-ME-NOTS
CHOICE VALLEY, EASTER LILIES, DAFFODILS, FREESIAS AND SINGLE VIOLETS
EXTRA FINE SWEET PEAS, PAPER WHITE NARCISSI

TO THE BUYER: We ask a trial order. We can and will please you.
TO THE GROWER: Join us now. Send your own flowers to your own Commission house.

Both phones { Bell, Spruce 5298 / Keystone, Race 7182 — William C. Lynch, Manager. — **No. 7 South Mole Street, PHILADELPHIA**

the things that count. Mr. Stumpp disapproves of advertising methods that simply "Say It with Flowers." He believes in being more specific in your advertising. When you are sorry your friend is ill, "Say It with Flowers"; when you are glad good health has returned, "Say It with Flowers," and so on. In the discussion that followed Mr. Stumpp said in reply to a question asked by Mr. Niessen that he did not believe in calling attention to price fluctuations as a means of promoting business. He thought the idea should be to interest people in flowers rather than in their price. Flowers are wanted for their loveliness, not for their value or cheapness. Mr. Ross said he thought the special sales did much to promote business. Taking daffodils as an example, he knew that a special price brought before people had made many new customers and sold great quantities of flowers.

Coal.

It is pretty generally agreed among coal men that there will be a cessation of mining April 1. It is further believed that this suspension of work on the mines will last until summer. Their advice is, therefore, that we buy enough coal now to last until summer and no more. The reason for their advising against providing ourselves with a surplus that will carry us until fall or winter is that they think both soft and hard coal will be cheaper when the miners resume work. They think that the miners will be obliged to accept a lower wage scale, and they think that the railroad freight rates will be lower.

EASTER
CARDS, ENVELOPES, TAGS, LABELS, BLOTTERS, STICKERS AND ANNOUNCEMENTS
Write for Samples
THE JOHN HENRY CO., LANSING, MICH.

Carnations, Sweet Peas and all varieties of Seasonable Flowers and Greens.
WM. J. BAKER
Wholesale Florist
12 South Mole Street, Philadelphia, Pa.

An Incident.

It was about 2 o'clock Saturday, February 11, when the newspaper men dropped in at 1510 Sansom street. There was no prearrangement; it was pure chance, yet it was the natural thing to do. The morning had been disheartening. The bears had secured the upper hand and they were rampaging about. They said the bulls had killed the business, that price counts, that the funeral orders were all that was left, and so forth. On the other side, the newspaper men could see in their mind's eye that vast army of young men in the greenhouses turning away to other callings, because ours is so poorly paid.

EASTER



JARDINIERES

Send now for folder showing new designs executed in many striking colors. The most handsome wood-fiber holder for potted plants and cut flowers ever created.

MONO SERVICE CO.
NEWARK, NEW JERSEY

So the newspaper men cast their lot in with the bulls, for the time being at least, determined to hold those young men, and went over to 1510 Sansom street to learn how.

They went to see Alfred M. Campbell, not because he is president of the

THE FLORISTS' SUPPLY HOUSE OF AMERICA



Our New Improved Netta Feather Corsage Shield

A late novelty for weddings, debutantes and other uses. Furnished in all colors, white, pink, nile, yellow, blue, lavender.

Per dozen.....$4.50



ROUND CORSAGE BOXES

Heavily Reinforced. Exquisite Floral Patterns on Gold and Silver Background

1—5 in. diameter x 3 in. deep.
2—6 in. diameter x 4 in. deep.
3—7 in. diameter x 5 in. deep.
4—8 in. diameter x 6 in. deep.

COMBINATION No. 1
Our Special Offer of 1 doz. Nests, 4 sizes, $3.00
No charge for packing.



VAMP DOLLS

These are dressed celluloid dolls with silk dresses and natural hair with glass tubes attached. Can also be had with colored cups.

2½ inch doll, per dozen.....$1.75
4 inch doll, per dozen..... 3.00
5 inch doll, per dozen..... 4.50
7 inch doll, per dozen..... 9.00

Packed only 1 dozen to box. These can be had with Cup Backs, also with Heart Bases.

EASTER GREETING

It Is Time To Order for EASTER!

May we have your order?

Thank you!

We will do our best!

CHERRIES

For Washington's Birthday
Natural size
Per gross.....$1.50

Cherries and Leaves, also Miniature Cherries

For St. Patrick's Day
Little High Hats, Clay Pipes, Shamrocks, Green Dye, St. Patrick Kids.

Write for folder

H. Bayersdorfer & Co.

1129-1133 Arch Street **PHILADELPHIA, PA.**

Branch Factory, 709 First Ave., New York City, Telephone Vanderbilt 4976

WE SELL CANARIES **GOLDFISH** **LARGE, HEALTHY FISH AT ROCK BOTTOM PRICES**

OUR PRICES ON FISH

LARGE, HEALTHY STOCK

	Per 100
Medium Selected Goldfish, assorted colors	$3.00
Medium Large Selected Goldfish, assorted colors	5.50
Large Selected Goldfish, assorted colors	8.00
	Per doz.
Japanese Fantails, small, assorted colors	$2.40
Japanese Fantails, medium, assorted colors	3.00
Japanese Telescopes, small, assorted colors	3.00
Japanese Telescopes, medium, assorted colors	4.50
Japanese Comets, medium, assorted colors	2.00
Japanese Comets, extra large, assorted colors	3.00
Japanese Singletails, medium, assorted colors	1.80
Japanese Singletails, large, assorted colors	2.40

WATER PLANT AND FISH FOOD

Water Plant	75c per doz. bunches;	$5.50 per 100
Wafer Food, large 3-colored package	$0.90 doz.;	$10.00 gross
Flake Food, large 3-colored package	.60 doz.;	6.50 gross
Natural Food, large 3-colored package	.75 doz.;	7.50 gross
Natural Food, in tin boxes	.85 doz.;	9.00 gross

FISH GLOBES

Good, Heavy Glass, and in Original Cases.

Half-gallon Globes, 4 dozen to crate	$ 8.00 per crate
Gallon Globes, 2 dozen to crate	10.25 per crate
Two-gallon Globes, 1 dozen to crate	8.50 per crate
Three-gallon Globes, ½ dozen to crate	8.50 per crate

Order your Globes and Supplies to be shipped at once by freight. Fish will follow by express.

ASHBORNE GOLDFISH & SUPPLY COMPANY

Hatcheries: Burlington, Iowa; Indianapolis, Ind.; Frederick, Md. **1313 Agency St., BURLINGTON, IOWA**

Florists' Club, not because he is a good fellow, but because he believes in his chosen profession and in the future, and in times like these his confidence is an inspiration. So at 2 o'clock Saturday afternoon, February 11, the newspaper men repaired to 1510 Sansom street. A few minutes later Mr. Campbell appeared. He probably had a good deal to do. They say he has 40,000 lilies coming on, but you would not have guessed it, for his greeting was cordial and his manner care-free, as he discussed the topics of the day, interrupted by only an occasional call to the telephone or a word with William J. Moore.

First there was the big new greenhouse building operation to discuss. Then came the possibilities of another Chestnut street flower shop. Then came the Hartford convention and its sequel, the trip to Framingham, Milford and Nahant. Mr. Campbell considers W. D. Howard, of Milford, Conn., as one of the greatest, possibly the greatest, of the carnation growers of today. His plants of Mrs. C. W. Ward are superb. As an evidence of success, he has built a greenhouse, perfect in every detail, at a cost of $15,000.

A curious fact came out in conversation with Thomas Roland, of Nahant. Mr. Roland uses no other fertilizer than cow manure on his roses, which are exceedingly fine. This is curious in these days of highly concentrated commercial fertilizers. Mr. Roland said that every now and then a new grower would come to him and say how much better he could do with his roses by using commercial fertilizers. Mr. Roland always told the other growers to go ahead and use what they thought best on a small space, not too much, to compare that space with the rest of the house at the end of a month and, if it was any better, to come and tell him. At the end of one month the grower never returned.

Mr. Campbell was greatly delighted, on his return to Strafford, by one of his men showing him a fine batch of Laddie cuttings, with the remark, "These will pay for your trip, sir."

Various Notes.

Muller & Theis opened their new store at Fifty-second and Nahant streets Saturday, February 11.

The Lord & Burnham Co. will erect for Stephen Mortensen, at Southampton, Pa., two greenhouses, 32x150 and 28x 150, respectively, also a propagating house. Work will commence immediately after Easter. These houses are to replace two houses built twenty-five years ago, when Mr. Mortensen first started. It is in these 25-year-old houses that American Legion is now growing so splendidly.

Charles H. Grakelow displayed many lovely floral valentines.

Stephen S. Ager discussed forest tree pruning before the Germantown Horticultural Society, February 14.

J. F. Neidinger believes that florists are more prosperous than those in many other callings.

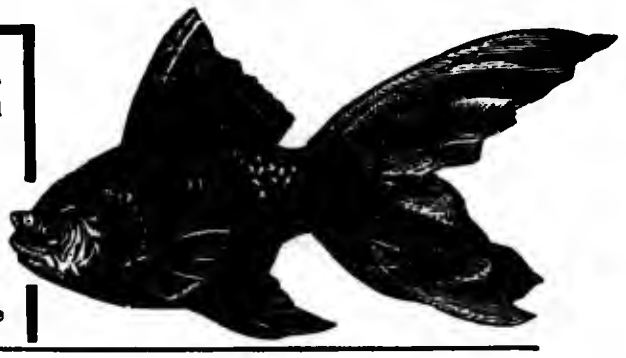
Fred Berger's smokestack has appeared above the heights of Arlingham.

Before attending his son's wedding at Manning, S. C., Harry Bayersdorfer took a flying trip to Jacksonville, Fla.,

There's money in Goldfish for You

You can have a compelling window display—and the fish will practically sell themselves at a handsome profit. We sell aquarium supplies of all kinds. Fifteen years' experience enables us to ship fish any distance safely.

Send for Wholesale Catalogue



Auburndale Goldfish Company

1449 W. Madison St. **Chicago, Ill.**

Something Needed By Every Florist

APRONS

LARGE SIZE

Aprons made of Black Rubber, medium weight.

Let us send you one for a trial.

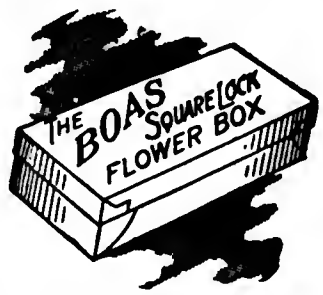
Price, $2.00 each.

Avoid Getting Wet.

Pittsburgh Cut Flower Co.

116 Seventh Street, PITTSBURGH, PA.

Mention The Review when you write.



Wm. J. Boas & Co.

1427 Vine Street,

Write for Prices. **Philadelphia, Pa.**

Printing for Florists 500 Letterheads and 500 Envelopes for only $3.75. 1000 of each, $6.50. We print Letterheads, Envelopes, Business Cards, Statements, Billheads, Shipping Tags, Labels, Price-Lists, Folders, Circulars, Blotters, Seed Packets, Catalogue Envelopes, etc., at greatly reduced prices. Send us samples of the forms you are now using and let us estimate on your next order. We can save you money.

THE OSBORNE CO., Lock Drawer D, CAMDEN, NEW YORK

Climax Mfg. Co.

Florists' High Grade Boxes

CASTORLAND, N. Y.

Florists' Stationery

Prices quoted are for White Hammermill Bond, printed in black or green ink only.

1000 Letterheads, $3.00	1000 Billheads, $3.00
1000 Envelopes, 4.00	1000 Labels, 3.25

Write for samples

Miller Print Shop, P. O. Box 2864 **Philadelphia, Pa.**



Fancy Dagger Ferns

A No. 1 QUALITY

$2.50 per 1000

Henry M. Robinson & Co., *Inc.*

2 Winthrop Square :: 32 Otis St.

BOSTON, MASS.

Mention The Review when you write.

Extra Long Fancy and Dagger

FERNS, $2.00 per 1000

Bronze and Green

GALAX, $1.25 per 1000

Strictly Fresh and No. 1 Southern

SMILAX, $8.00 50-lb. cases

Try one case and you will use more.

Laurel Festooning. Fresh stock supplied on short notice; use it for your weddings and other similar decorations; nothing better.

Sphagnum Moss, $5.00 per large bale.

Ground Pine, 12c per lb.

Branch Laurel, large bundles, 50c.

Hemlock, large bundles, $1.00.



Telegraph Address, New Salem, Mass.

Post Office and L. D. Phone Address

MILLINGTON, MASS.

Mention The Review when you write.

GOLDFISH

and AQUARIUM SUPPLIES

Send for catalogue.

Oriental Goldfish Hatchery & Supply Co.

INCORPORATED

Cary Station, Ill.

Mention The Review when you write.

GOLDFISH

BUY FROM THE BREEDER

107 Acres of Ponds this Season

Write for Big, New Catalogue

Globes, Aquariums, Aquarium Supplies, Etc.

PUTNAM'S FISHERIES

8 Divisions. Office, 462 Washington St., Buffalo, N.Y.

Lotos Mfg. Co.

1734 N. Halsted St., CHICAGO, ILLINOIS

ARTIFICIAL FLOWERS Of Every Description

Ask for our Dollar Sample Assortment.

FLORISTS' SUPPLIES, ETC.

SPHAGNUM MOSS



BEST QUALITY

Dry, clean and fresh Sphagnum Moss. In new or used burlap; extra large size bales at low price.

Write for prices; it will pay you

F. K. Reshel, Box 25, City Point, Wis.

Mention The Review when you write.

GREENS

GUARANTEED FRESH, A-1 Quality



DAGGER

Prompt Shipment f. o. b. Galax, Va.

Dagger Ferns.....$2.00 per 1000; $7 50 case of 5000

Fancy Ferns.....$2.00 per 1000; $7.50 case of 5000

Green Galax.....$7.50 and $9.00 case of 10,000

Green Galax..... half case of 5000 for $5.00
3000 by parcel post delivered for $4.50.

Bronze Galax, oversold on this just now. Price same as above on Green Galax.

Prepared Bronze Galax.....per case, $12.50

Leucothoe.....per 1000, $2.50, $3.50 and $5.0

W. M. WOODRUFF'S SON & CO., Lowgap, N. C.

Mention The Review when you write.

Moss! Moss!

Get The Habit

Everybody Else Has It

Buy your Moss where you get a 2-bushel sack for $1.25.

Nice Green Sheets, average weight, 20 lbs.

Boxwood.....12c per lb.

SLADE GOODNOUGH, Del Rio, Tenn.



THE

SECURITY STAPLE

The simplest and best device on the market for securely fastening cut flowers, sprays and designs.

$1.75 per box of 500

For sale by your supply house or sent direct by

FRANK J. YETTER, Florist

226 Main St., GREENFIELD, MASS.



Hanging Baskets, **The Best on the Market**

STRONG, DURABLE, WELL MADE

Size	Per doz.	Per 100
8-inch	$2.00	$15.00
10-inch	2.25	18.00
12-inch	2.50	20.00
14-inch	3.00	25.00
16-inch	4.25	35.00
18-inch	6.00	45.00

50 of one size at 100 rate

The Wm. Murphy Co., 329 Main St., Cincinnati, O.

and Savannah, Ga., where he received a cordial greeting from John Wolf.

George Cook and David Cleary were pleased with the amount of stock marketed at the Philadelphia Wholesale Florists' Exchange.

Samuel S. Pennock returned from Kansas City, February 11.

H. P. W. Kesler will address the March meeting of the Florists' Club.

The Leo Niessen Co. is receiving Acacia pubescens.

H. H. Battles has leased his new building, at 1718 Chestnut street, to an outside interest; there are those who breathe more freely.

William J. Baker celebrated his eighty-first birthday by attending his lodge meeting Thursday, February 9. The colonel has imbued his business associates, too, with his own youthful vigor.

Henry A. Dreer, Inc., has received three carloads of rose plants from Montebello, Cal. A man was sent with the shipment, which came by the southern route.

William P. Lynch says the rose crop is coming on at the Philadelphia Growers' Cut Flower Market. Phil.

BOSTON.

The Market.

Cloudy weather prevailed all last week, but temperatures averaged much above the February normal. Demand continues quite satisfactory and the markets continue to be well cleaned up. Retail trade is good and a generally optimistic feeling prevails. This is largely due to the getting together, at last, of the various trade elements and the forming of the New England Florists' Alliance, which an overwhelming majority of growers and retailers have joined. All this will mean a great deal for the future of the Boston cut flower trade.

Roses continue to sell well, with little change in prices. Some American Beauties arrive from the Hudson river territory and sell well. Mme. Butterfly is popular and seems destined to displace Ophelia eventually. Columbia and Premier sell well. Some good Wards are coming in and are soon picked up. Crusader, as a scarlet, is more in evidence than Hadley at present. Carnations hold up well and supplies, while they are slowly increasing, are not excessive. A great proportion of Laddie and other fancies are shipped by the growers to New York.

Violets came into their own last week and were in heavy demand for St. Valentine's day. Pansies are also selling better. Bulbous material is much more

WIRE HANGING BASKETS
(Measure across top)

Size	Per doz.	Size	Per doz.
8 inches	$2.00	14 inches	$3.75
10 inches	2.50	16 inches	5.00
12 inches	3.00	18 inches	6.50

GREEN SHEET MOSS
(For Lining Hanging Baskets, etc.)
Per large bag, or bale $1.75

GREEN DYED SHEET MOSS
Per large Bag $4.00

(Complete list of many other items sent free.)

GEO. H. ANGERMUELLER CO.
Wholesale Florists
1324 Pine Street, ST. LOUIS, MO.



Galax-Ferns-Leucothoe



Direct from the woods to the Florist

Green and Bronze Galax, postpaid, **$1.50** per 1000.
If out of 4th zone, add 25c for each 1000.

Green and Bronze Galax, less than half case lots ..... **$1.25** per 1000
Green and Bronze Galax, half case lots (5000) **$5.00**
Green and Bronze Galax, large sizes ..... **$9.00** per case of 10,000
Green and Bronze Galax, medium sizes ..... **8.00** per case of 10,000
Ask for prices on lots of 10 cases and up.

Dagger and Fancy Ferns, $2.00 per 1000; case lots of 5000, **$7.50** per case.
Green and Bronze Leucothoe, $3.00 per 1000.
Write for price list on our prepared line of **Decorative Greens,** and any other greens not mentioned here.
With our location we can give you better service, and save you money on transportation.

Elk Galax & Fern Co., Johnson City, Tenn.

Buying Stations in North Carolina: Blowing Rock, Boone, Shulls Mills, Linville, Pineola, Banners Elk Little Switzerland, Spruce Pine, Linville Falls, etc.

Direct from the Mountains of North Carolina
GALAX, FERNS and LEUCOTHOE
OF FINEST QUALITY



Green and Bronze Galax, $1.25 per 1000; $8.50 per case of 10,000.
Fancy and Dagger Ferns, $2.00 per 1000; $7.50 per case of 5000.
Princess Pine or Ground Pine, extra fine, 15c per lb.
Short Green and Bronze Leucothoe, $2.00 per 1000.



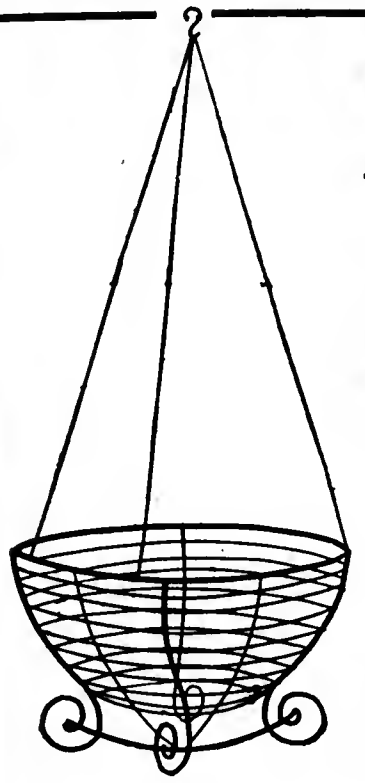
Now is the time to buy your galax and ferns, while the quality is at its best and while we have a good stock on hand, as we may not be able to supply these next month when the weather gets bad.

J. H. Von Canon, Wire us Elk Park, N. C. **Banners Elk, N. C.**

Laurel, Hemlock and Spruce Branches
5c per lb.
HAMILTON BROS.
Millington, Franklin Co., Mass.

L. B. Brague & Son
Wholesale Dealers in
CUT FERNS
MOSS, EVERGREENS
Established 1867 **HINSDALE, MASS.**
Mention The Review when you write.

LYCOPODIUM, chemically prepared, everlasting. Cartons of 10 lbs., $2.75; cartons of 25 lbs., $6.00; 50 or 100 lb. cases, 23c per lb. Prompt Shipment.
JOHN PERMAN, Catawba, Wis.



WIRE HANGING BASKETS

NOT THE CHEAPEST BUT THE BEST

The Well Made Kind **Painted, Bound with Galvanized Wire**

6 at dozen rate, 50 at 100 rate

	Per doz.	Per 100
8-inch	$2.00	$15.00
10-inch	2.25	18.00
12-inch	2.50	20.00
14-inch	3.25	25.00
16-inch	5.00	35.00
18-inch	6.00	45.00

Prices on larger size Hanging Baskets quoted on application.
Write for Price List of Wire Floral Designs.

GREEN SHEET MOSS LONG GREEN SHEETS FOR HANGING BASKETS
Per bundle, $1.50; per 10 bundles, $14.00

C. E. CRITCHELL, Wholesale Commission Florist
15 E. Third Street, CINCINNATI, OHIO

We are Headquarters for the following:

Southern Wild Smilax
Rich Dark Green Color
Per standard case..... $7.50

Galax Bronze or Green
Per 1000.. $2.00 Per case of 10,000.... $15.00

Ferns Fancy. The Best on the Market the year round
Per 1000..... $4.00 Case Lots

Leucothoe Green Fine Long Fancy Stock
Per 100..... $1.00 Per 1000.. $8.50

WRITE, PHONE OR WIRE

E. F. Winterson Co., 166 N. Wabash Ave., CHICAGO
Phone Central 6004 Established 1892

Mention The Review when you write.

Sphagnum Moss
CLEAN :-: DRY
CAR LOTS OR LESS
A. J. AMUNDSON CO.,
CITY POINT, WIS.

Mention The Review when you write.

LYCOPODIUM
Chemically prepared; soft, pliable and everlasting; fine stock, excellent for all kinds of work.
WRITE FOR SAMPLE AND PRICES.
CHAS. B. BAEHR, Brantwood, Wis.

Mention The Review when you write

Prepared Magnolia Leaves
In Cases or Cartons
THE RUMBLEY CO.
Evergreen, Ala.

WILD SMILAX
FRESH FROM THE WOODS
50-lb. cases, $3.00
Write, wire or phone.
KNUD NIELSEN, EVERGREEN, ALA.

Mention The Review when you write.

Fancy Ferns
First-Class Stock
TEAHAN FERN CO.
694-696 River Street, TROY, N. Y.

Mention The Review when you write.

Southern Wild Smilax
$2.50 per 50-lb. case.
Prompt attention. Fresh vines.
Good weight.
F. & S. LEE - Marion, Ala.

Mention The Review when you write.



FANCY FERNS

Finest Stock in the country

$3.50 per 1000 **$3.50 per 1000**

Subject to Change Without Notice.

Wild Smilax, 50-lb. case..... **$ 7.50**
Green Leucothoe, 100.....**$1.50;** 1000..... **10.00**
Magnolia Leaves, green and bronze, per carton..... **1.50**
10 cartons..... **14.00**
Galax Leaves, green, per case of 10,000..... **15.00**
GREEN SHEET MOSS, very fine for basket work, trimming pots, etc., per bag..... **2.00**
Sphagnum Moss, per bale..... **1.50**

FULL SUPPLY CUT FLOWERS AT ALL TIMES.



MICHIGAN CUT FLOWER EXCHANGE, 1452-1458 **Randolph St., Detroit, Mich.**

Mention The Review when you write.

WILD SMILAX

Prompt shipment—$3.00 per case
WIRE, WRITE OR PHONE

E. A. BEAVEN, Evergreen, Ala.

abundant and prices show a decline. Golden Spur realizes $5 to $6 per hundred, but such fancies as King Alfred and Silver Spur bring more. There is a better supply of tulips and a considerable number of hyacinths; the latter do not sell particularly well. There is a good supply of freesias and small lots of Roman anemones. Calendulas are more abundant and are of good quality. Easter lilies are somewhat druggy and callas go rather more slowly at easier prices. Mignonette, wallflowers, forget-me-nots, yellow marguerites and bachelor's buttons are more plentiful, but clean up satisfactorily. Sweet peas are mostly of good quality, the best realizing $4 to $5 per hundred.

Good lily of the valley sells well at present. Cattleyas are ample for all demands and there is a variety of other orchids available. There are few gardenias. Cinerarias are much in evidence at all the stores and seem to be somewhat overdone. They do not prove satisfactory plants for the retailers. A considerable number of genistas are now coming in and, with the exception of some hard-wooded plants, bulbous subjects are mostly in demand. Some pans of Darwin tulips appeared last week.

Various Notes.

Carnation night with the Gardeners' and Florists' Club comes Thursday, February 23, in lieu of Tuesday, February 21. S. J. Goddard will speak on "Carnations I Have Known," and will stage vases of Laddie and Lawson for comparison. Harold J. Patten will speak on the propagation of carnations. W. D. Howard will discuss insect pests and diseases and Edward Winkler will tell how to hybridize and raise seedlings. He will show a collection of his own seedlings. There will be a large display of



NOTICE TO FLORISTS

In this Cold Storage Plant 84x98 ft., built by ROBERT GROVES, Inc., for proper handling of

FANCY FERNS

is stored the largest stock any one dealer has in the U. S. Write for price.

ROBERT GROVES, Inc., 127 Commercial St., Adams, Mass.

Mention The Review when you write.

WILD SMILAX

$3.00 per case

Caldwell the Woodsman Co., Evergreen, Ala.

Mention The Review when you write.

Ferns Galax Moss

HEADQUARTERS FOR WILD SMILAX

We receive shipments daily and can ship promptly on receipt of order. **Per 50-lb. case, $5.00**

Asparagus Plumosus Sprays ..... **per bunch, 35c-50c**
Smilax ..... **per dozen strings..$4.00**
Adiantum ..... **per 100..... 1.50**

NEW FANCY FERNS
Per 1000.....$3.50

GREEN LEUCOTHOE
Per 100.....$0.75
Per 1000..... 6.00

BRONZE AND GREEN GALAX LEAVES
Per 1000, $1.50; case of 10,000, $12.50

BOXWOOD
Per lb.....$ 0.30
Per 50-lb. sack 12.50

CHIFFON--All Colors
4-in., yd., 4c; 6-in., yd., 6c

SPHAGNUM MOSS
Select quality, large size bale....$1.75
5 bale lots, or more, at..... 1.60
10 bale lots, or more, at..... 1.50

GREEN SHEET MOSS
Per bundle.....$ 1.50
Per 10 bundles..... 14.00

Write for price list on Wire Designs
Red, Brown, Green and Purple Magnolia Leaves....$1.50 per carton; 10 cartons, $13.50
Everything in Florists' Supplies
Write for price list

THE LARGEST SHIPPER AND HANDLER OF **CUT FLOWERS** IN THE CINCINNATI MARKET

C. E. CRITCHELL, Wholesale Commission Florist, 15 East Third Street, **Cincinnati, Ohio**

Ferns, Wild Smilax, Leucothoe, Galax

Boxwood Sprays.....30c per lb.; 50-lb. sacks, $12.50
Fancy Ferns.....$3.50 per 1000
Green Galax.....$1.50 per 1000; $12.50 per 10,000
Sphagnum Moss.....$1.50 per bale; $13.00 per 10 bales
Green Sheet Moss .....$1.50 per bale; $14.00 per 10 bales
Brown, Green and Purple Magnolia, $1.50 per carton; 10 cartons, $13.50
Red Magnolia .....$1.75 per carton

All Kinds of Wirework and Decorations Carried in Stock

CHIFFON
4-inch..... 4c
6-inch..... 6c

THE WILLIAM MURPHY COMPANY

WHOLESALE COMMISSION FLORISTS
329 Main Street — Phones Main 980-981 — CINCINNATI, OHIO
Largest Shippers of Home-Grown Cut Flowers in the Cincinnati Market

BOXWOOD - LAUREL - MOSS

Boxwood, tree and hedge varieties, 16c per lb.
Laurel Branches, 2x2x4 ft. case, $3.25 case.
Laurel Stems, large bag.....$1.25
Green Sheet Moss.....$1.75 bag.

W. Z. PURNELL, SNOW HILL, MD.

Natural Green Sheet Moss
Per 10-lb. bag, $1.75
Dyed Green Sheet Moss
Per 10-lb. bag, $3.50
KNUD NIELSEN, Evergreen, Ala.

Coontie Fronds, $3.00 per 100
Fancy Ferns, $3.50 per 1000
Asparagus Plumosus, 25c and 30c per bunch

Send for Price List on
Wire Designs and Supplies
Complete Line of Greens and Supplies

E. G. GILLETT, Wholesale Commission Florist **Cincinnati, Ohio**

FLORISTS, ATTENTION

Why not try my combination shipment of 1000 Hemlock Sprays and 1000 Fancy Ferns at $7.00? Packed light.
Hemlock Sprays at $5.00 per 1000; 2500 more at $4.00 per 1000.
Fancy Ferns, long stock, $3.00 per 1000; for case of 6000, $2.50 per 1000.
Leaf Mold, $16.00 per ton, $1.10 per cwt.
Terms cash or bank reference.
NORTHERN FERN CO., Schofield, Wis.

NEW CROP OF
Fancy and Dagger Ferns
Green and Bronze Galax Leaves, Laurel and all kinds of Evergreens in season.
Write for prices.
P. S. PULOS & BRO.
80 New St. NEWARK, N. J.

Gold Letter



No. 1 Gold
Per 1,000.....$ 3.50
Per 5,000..... 15.00
Per 10,000..... 28.00

Prices Smashed

These prices on gold letters are **Postpaid** to you no matter whether you are located in Maine or California, Oregon or Florida. Compartment Boxes 25c each or **free** with orders of 5,000 letters.

These letters are our regular first quality stock. The kind that will stick, STICK and STICK, and won't come off.



No. 6
Per 1000, $3.00



No. 4
Per 1000, $3.00

SCRIPT LETTERS

Father	Sister	Grandpa	Asleep	Rest	Darling	Mamma	At Rest	Niece	Uncle
Mother	Husband	Grandma	Baby	Our	Dear	Comrade	Cousin	Daughter	Papa
Brother	Wife	Friend	Sleeping	My	Too Soon	Nephew	Peace	Aunt	Soon

Per 100, $3.00; per 1000, $22.50

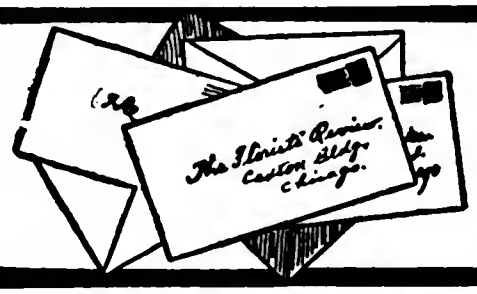
B. E. and J. T. COKELY, 201 N. 7th Ave., SCRANTON, PA.

Established 25 years — Manufacturers and Importers of Florists' Supplies

carnations, both new and standard varieties, and thus the most popular meeting of the year is sure to bring out a record attendance. Tickets are selling rapidly for the banquet February 28 and more than two-thirds of the number had been disposed of as early as February 10. As the limit is 325, prompt application for the balance is necessary.

The newly launched New England Florists' Alliance continues to gain new members. Every important retailer in Boston has now signed and about eighty-five per cent of the growers have joined. It is practically certain that the others will eventually fall in line. Plans are under way for another meet-

[Continued on page 170.]



Wanted and For Sale Department

Advertisements under this head, set without display, **18 cents per line.** In sending remittance count six words to the line.

Display advertisements in this department **$2.00** net, for one inch space.

When answers are to be sent in our care, add **10** cents for forwarding.

CASH WITH ORDER from those who do not do other advertising.



SITUATION WANTED—As helper in a flower store. Address No. **94**, care Florists' Review, Chicago.

SITUATION WANTED—By good grower; or would like to rent small place in Chicago. Address No. **82**, care Florists' Review, Chicago.

SITUATION WANTED—Grower; single; 25 years' experience. Address No. **95**, care Florists' Review, Chicago.

SITUATION WANTED—By married man; age 32; experienced rose grower, propagator and grafter; ambitious and steady. Address No. **96**, care Florists' Review, Chicago.

SITUATION WANTED — Young man with natural ability, high integrity, neat appearance, desires a thorough knowledge of growing and designing; west or middle west. Address No. **81**, care Florists' Review, Chicago.

SITUATION WANTED—Young man with five years' experience in store work, good designer and salesman wishes position in first-class store. West Coast States preferred. Address No. **103**, care Florists' Review, Chicago.

SITUATION WANTED—A 1 foreman; European and American experience; married; can grow all choice cut flowers and potted plants; also orchids; middle west preferred; best references; state salary. Address No. **79**, care Florists' Review, Chicago.

SITUATION WANTED — By married man; middle age; experienced in roses, carnations and general line of greenhouse plants; capable of taking charge; please state particulars; southern states only. Address No. **75**, care Florists' Review, Chicago.

HELP WANTED—Salesman to sell humus; liberal commission. H. B. Prindle, Grand Central Terminal, New York.

HELP WANTED—Working foreman for four cut flower houses and mums under lath; state references, age, wages, etc. Brown Bulb Ranch, Capitola, Calif.

HELP WANTED—Situation open for one good, all-around, single man in a retail place in West Va., where both pot plants and cut flowers are grown, also hardy perennials; permanent position for right man; preference given to man who can wait on trade in greenhouse and when necessary help on design work; give full information, references and state wages you would start on. Address No. **20**, care Florists' Review, Chicago.

HELP WANTED—Rose grower immediately, near Philadelphia. Address No. **47**, care Florists' Review, Chicago.

HELP WANTED—Lettuce grower; must be rapid transplanter and setter; please state experience and wages desired in first letter. Address No. **74**, care Florists' Review, Chicago.

HELP WANTED—Would like to get in touch with a good, all-around grower of greenhouse stock, as a partner to start in on a small scale. Address No. **97**, care Florists' Review, Chicago.

HELP WANTED—A good rose grower as partner, to invest $5,000.00 to $6,000.00 in a first-class wholesale and retail business; good railroad center; location, Ohio. Address No. **83**, care Florists' Review, Chicago.

HELP WANTED—General grower for carnations, peonies and a line of cut flowers for store, no roses; a permanent position to the right man; state wages expected and when can come. Anton Krut, Butler, Pa.

HELP WANTED—Young greenhouse man, Scandinavian or German preferred; must be good potter and not be afraid of work; greenhouses are located in a residence district of Seattle. Fremont Floral Co., Seattle, Wash.

HELP WANTED—Bright, experienced young man for retail flower store; in applying state wages expected; advise fully as to experience and furnish references as to honesty and reliability. Goodman & Knudson, Mason City, Ia.

WANTED—Will exchange boilers for glass and sash bars. Rogers Heating Co., Ransomville, N. Y.

WANTED—to buy old greenhouses to be torn down. Address M. Weingarten, 286 Fifth Ave., New York.

WANTED—To buy small greenhouse west of Mississippi river. C. Walter, 1619 N. Royer, Colorado Springs, Colo.

WANTED—To buy greenhouses to dismantle; please state particulars and price in first letter. I. Suesserman, 104 Ridgewood Ave., Newark, N. J.

FOR RENT—In Chicago, greenhouse with stock; good location for single man. Address No. **535, care Florists' Review, Chicago, Ill.**

FOR SALE—Glass, 8x10, 10x12. Chas. J. Tracht, Galion, O.

FOR SALE—Fifty boxes new glass, 16x24, $4.00 per box. Cash, f. o. b. Litchfield. R. A. McPheron, Litchfield, Ill.

FOR SALE—One Beeman tractor and cultivating tools, guaranteed as good as new, $200.00 cash. Lee Smith, Gasport, New York.

FOR SALE—Quantity of greenhouse materials, such as good second-hand pipes, glass, sash-bars, apparatus, boilers, etc.; also complete greenhouse. I. Suesserman, 104 Ridgewood Ave., Newark, N. J.

FOR SALE—Refrigerator; white enamel; 7 ft. wide, 30 ins. deep, about 78 ins. high; ice compartment in center front; $150.00 f. o. b. Chicago. Buchbinder Bros., 11 So. La Salle St., Chicago, Ill.

FOR SALE—Greenhouse; glass 25x200, 25x 50; 4 acres; modern home, vineyard, fruit, garden for truck; all tools and trucks; a money maker; terms; investigate; etc. A. Stark, 923 Jefferson Ave., Toledo, O.

FOR SALE—At half price, second-hand pots, all whole, some new; 2, 2¼, 2½, 3 and 4-in.; also 5 lengths of iron benches for greenhouse beds, 90 ft. long by 5 ft. wide, easily moved, perfect condition; will sell cheap. Mrs. J. P. Snow, Tel. 201-2, Sharon, Mass.

FOR SALE—Hotbed sash, second-hand, 1½-in. thick, 3-ft. ¾-in. x 6; glazed with 5 row 6-in. glass, all reputtied and in excellent condition, ready for use, $2.75 each; 2-in. thick, 3x at $3.00 each. Metropolitan Material Co., 1299-1323 Flushing Ave., Brooklyn, N. Y.

FOR SALE—Brand new glass, B, double thick 16x24, 16x18; unselected double thick, 16x24 16x24, 16x18; unselected double thick, 16x24 16x18, 14x20, 12x16, 10x12, at special low prices Second hand pipe, 1-inch to 6-inch, threaded and coupled, price upon application. BOILERS —We have several sectional and round boilers at specially reduced prices. Used bars, 2c per foot. New Pipe Tools—Malleable Hinged Vises No. 1, capacity, 2½-in., $3.25; No. 2, capacity 3½-in., $4.88. Stocks and Dies, Armstrong pattern; No. 2R, threads ¼ to 1-in., $7.20; No. 3R, threads 1¼ to 2-in., $10.80. Toledo Stocks and Dies; No. 1, threads 1 to 2-in., $14.40 Pipe Wrenches; 18-in., grips 2-in., $2.10; 24-in., grips 2½-in., $3. Pipe Cutters, Saunders' Patterns: No. 1, cuts ⅛ to 1-in., $1.80; No. 2, cuts 1 to 2-in., $2.70. Metropolitan Material Co., 1299-1323 Flushing Ave., Brooklyn, N. Y.

FOR SALE—Two cypress greenhouse frames, cheap for cash; also pipe framing and vent apparatus for cash. A. J. Humphreys, Mt. Sterling, Ky.

FOR SALE—Greenhouse property of 7000 sq. ft.; near Chicago; dwelling and land 100x187; in good north shore town. Address No. 107, care Florists' Review, Chicago.

FOR SALE—One No. 2 Morehead steam trap, and one receiving tank, in good working order; price, $75.00 f. o. b. Red Oak Iowa. Red Oak Greenhouse, Red Oak, Iowa.

FOR SALE—Concrete bench legs 16 ins. high; shipment to be made from our Joliet plant, Joliet, Ill.; write for particulars and prices. Davis-Joliet Co., Davenport, Ia.

FOR SALE—Second-hand double A glass, 10x10 and 10x12, $3.50 per box, $3.25 if taken from place; second-hand 1-inch pipe, 6 to 10 ft. long. George Muno, 2512 Kenilworth Ave., Chicago.

FOR SALE—Or trade: California residence, for greenhouse, about 5,000 feet, also residence if possible; state price, photo, particulars; New York state or Ohio preferred. Martin, 2033 S. 3rd, Alhambra, Cal.

FOR SALE—Wishing to retire, I offer my two greenhouses, 14x60 ft., to be dismantled; a low pressure fire-box boiler (rocking grates); radiation 2,000 feet; used four seasons; in good condition; will sell only to some one wanting to locate here; we need a greenhouse here, but I am not able, on account of my health, to continue the business. Chas. McCheaney, Aledo, Ill.

SITUATION WANTED

As designer and decorator, or traveling salesman, by first-class all-around storeman; American, 31 years old; 16 years' experience in all branches of the florists' business; thoroughly capable; best of references; open for change March 1st; please give full particulars in first letter.

Address No. 76, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

SITUATION WANTED

Thoroughly experienced storeman and designer, with original and up-to-date ideas, desires position in first-class store, where services and artistic ability are appreciated; present location in Chicago; age 30, single; initiative, ability and dependable; good references; state salary and particulars.

Address No. 77, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

SITUATION WANTED

Manager or foreman, high-class commercial grower, lifetime experience, wishes a position for himself and son; ages 43 and 21; son experienced in rose growing; can give reference; prefer west or middle west; only reliable firm need reply.

Address No. 67, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

SITUATION WANTED

Landscape gardener; experienced in making high-class, practical, plans; effort expended commensurate with amount customer will spend; thorough knowledge of nursery stock through study, nursery experience and planting; good education; good taste in design; experienced in dealing with people.

Address No. 55, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

SITUATION WANTED

By middle-aged man with life experience in south and center states; best of references; grows roses, carnations, violets, mums, peas, bulbous stock, cyclamens and begonias, also a good propagator and designer; can handle help and wait on trade; open March 1; would consider a partnership proposition if it is a good one; give full particulars in first letter. Address No. 100, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

SITUATION WANTED

A first-class retail storeman open for permanent engagement; life experience, Europe and United States; accustomed to original, artistic making-up, designing, decorating and meeting the best trade at extensive, first-class stores; capable of taking entire management; single; 35 years of age; clean appearance and temperate; terms and particulars regarding position expected in first letter. Address No. 104, care Florists' Review, Chicago, Ill.

SITUATION WANTED

As superintendent or head gardener of grounds and greenhouses of state public institution or private estate by expert gardener; graduate of horticultural school; life experience in all branches of the profession, under glass and outside; age 30; single; willing to work on a place where only an energetic, trustworthy man is appreciated; can furnish best of references; state full particulars, please. Address No. 106, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

An experienced grower able to produce high grade stock of ferns, cyclamens, poinsettias and a general line of greenhouse plants; must understand the care and cultivation of palms and orchids; one who is capable of taking charge of 10,000 ft. of glass equipped with all modern conveniences; give full particulars as to experience, references and wages expected. Apply

I. H. MOSS, INC.
5315 York Road, Baltimore, Md.

SITUATION WANTED

By all-around greenhouse man; 12 years' experience; single; age, 32; last place, two years in a rose section; willing to go anywhere; rose section preferred.

Address No. 92, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

SITUATION WANTED

Good grower and maker-up man wants steady place; home more than big wages; age 35; American; can come March 15. Address No. 101, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

SITUATION WANTED

By an all-around grower of cut flowers and pot plants; age, 45; married; capable of taking full charge. Address No. 65, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Store man and maker-up; must be of good appearance, best references required.

A. WIEGAND'S SONS CO.,
Indianapolis, Ind.

HELP WANTED

A working foreman, single, experienced in carnations and a few potted plants; must show results and be able to handle help to my advantage; good home and fair wages; answer stating wages required and particulars.

JOHN L. WYLAND, Allison Park, Pa.

HELP WANTED

Salesman who calls on florists to carry a side line of popular-priced folding boxes and take orders on commission.

CHICAGO OYSTER PAIL CO.,
Green and Congress Sts., Chicago, Ill.

HELP WANTED

Agent for a good Dutch firm which does a large business in plants and bulbs in America; all replies confidential.

Address No. 99, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Wholesale tree and shrub nursery near Chicago will be pleased to receive application from competent, experienced stenographer, experienced in general office work; applicants for this position should be versed in horticultural terms and names; applicants will please give references, state past experience and salary asked; refer all answers to

No. 89, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED!

Are You the Man?

We desire a grower for 23,000 feet of glass who can assume full charge. This man must have already proved his ability. No other can be considered, for we sell only the highest quality stock. We have a large retail outlet and shall constantly increase our glass. We want a grower of cut flowers and plants of all kinds.

If you feel that you are the man we need, answer the following questions and attach them to your letter with other information that will convince us you are the man.

Name _____

Nationality _____

Age _____

Family _____

Ages of children _____

Last three positions _____

_____

_____

Experience _____

_____

_____

Reference _____

WE STRIVE TO PLEASE
ALPHA FLORAL Co.
1105 Walnut Street
KANSAS CITY, MO.

HELP WANTED

Live agent wanted to sell bulbs on commission basis. Excellent side line for capable man visiting florists.

Address No. 509, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

In Florida; exceptional opportunity offered person familiar with florists' or nursery industry wishing to live in this state; established firm backed by reputable northern business men requires resident manager to take full charge of sales and other executive matters; do not answer unless you would consider proposition of becoming financially interested with us, as what we want is a partner who could live in Florida. Address No. 98, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

[TURN THE PAGE.]

HELP WANTED

First-class rose grower and working foreman.

KEMBLE FLORAL CO.,
Oskaloosa, Iowa.

HELP WANTED

Orchid grower, capable of taking full charge of house; only those who are experienced and competent need apply; single man preferred; state salary expected and your experience in this work.

Address No. 69, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Competent rose grower; state wages and experience.

MINNEAPOLIS FLORAL CO.,
316 Hennepin Ave.,
Minneapolis, Minn.

HELP WANTED

Assistant storeman; good designer and decorator; unless you can give first-class references, do not answer.

JACOB SCHULZ CO.,
550 South 4th St., Louisville, Ky.

HELP WANTED

A grower of cyclamens, begonias, poinsettias, etc.; must be able to produce A-1 stock for Chicago wholesale trade.

Address No. 86, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

WANTED

Nursery desires to get in touch with seedsmen, florists, foresters, gardeners or botanists in northern states who deal in or can collect trees, shrubs, evergreens and perennial seeds, true to variety; parties interested please send replies to

No. 90, care Florists' Review, 508 S. Dearborn St., Chicago.

FOR SALE

Greenhouse property in central Indiana; 10,000 ft. of glass, 3½ acres of land, 2 dwellings; garden covered with Skinner irrigation; no better location in the middle west; must be sold at once; a live place in a live town.

Address No. 450, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Morehead steam trap No. 2; cash; price, $125.00, cost $250.00; too small for our use.

FAIRVIEW GREENHOUSES,
Milton, Penna.

FOR SALE

For cash, well established flower store in San Francisco district; low rent; 10-year lease; annual sales $40,000.00; will pay for itself in one year; large interests elsewhere demand owner's time.

Address No. 38, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

A flourishing greenhouse business; 25,000 feet glass; in Canada; modern construction; well filled with plants; invest in Canada now while the Canadian dollar is still below par; it is coming up each day.

Address No. 56, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

We have openings for several greenhouse men who are looking for a connection that means a bright future for the right man; our proposition is one that appeals to every greenhouse man and is backed by a house that has years of good reputation behind it; our products are manufactured on the basis of high quality; we have friends and customers from San Francisco to New York and from Minneapolis to New Orleans; we are looking for men only of the highest caliber, men who are willing to work and who are ambitious enough to want something more than just a job; our line requires traveling, as our salesmen call on practically every greenhouse in the United States and we have openings for 1922 in very fine territories; write fully, giving references in your first letter, as no applicant will be considered without the very highest references.

Address No. 563, care Florists' Review, 508 S. Dearborn St., Chicago.

HELP WANTED

A thoroughly competent rose grower, capable of taking charge of 15,000 ft. of glass principally devoted to growing roses, asparagus and smilax; must produce first-class stock for our retail trade; steady position to one who can make good; give full particulars as to experience and wages expected. Apply

I. H. MOSS, INC.
5315 York Road, Baltimore, Md.

FOR SALE

Modern flower store in Cleveland, O.; doing good business; $1,200.00 will buy this; full equipment if sold at once. Address No. 88, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Fine, up-to-date greenhouse property close to Chicago market; 30,000 sq. ft. glass, 2½ acres land, 7-room house; carnations produced in this range are recognized as among leaders of Chicago market; owner's poor health only reason for selling; a bargain for cash buyer.

Address No. 102, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Flower shop in coming neighborhood; good business, reasonable rent and long lease; bargain if sold at once; reason for selling, leaving city for other business.

Address No. 87, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

C. Humfeld's Greenhouses; 25,000 feet of glass; well stocked; excellent trade established in city and good surrounding territory and among florists of U. S.; 40 city lots, residence; for full particulars write

A. C. HUMFELD,
Clay Center, Kansas.

FOR SALE

The best paying greenhouse and florists' business in the west; 40,000 square feet of glass, modern greenhouse, thrifty and paying business; this business is to be sold to close an estate; located in the finest climate in the U. S. Write,

J. S. KELLY,
218 West Gold Ave., Albuquerque, N. M.

FOR SALE

Refrigerator, 4 feet wide, 30 inches deep, 6 feet 6 inches high; two display doors in front; new; $150.00 F. O. B. Chicago.

BUCHBINDER BROS.
11 So. La Salle St. Chicago.

FOR SALE

Part interest in well established greenhouses to a first-class grower-superintendent, working, with best references; the greenhouses and salesroom are situated just outside Cleveland in a fast growing community of high-class homes; there are six pipe frame and one large Lord & Burnham, all new and in excellent condition, with all modern equipment; we have a well established wholesale and retail trade and unlimited room for expansion; this opportunity is of unusual interest to an experienced grower who wishes to assume a position of more authority and competence; we are making this offer to insure the enthusiasm and interest which ownership alone can accomplish in the results of any grower; at the same time insuring our own success; write for personal interview.

ADDRESS NO. 93,
Care Florists' Review,
508 S. Dearborn St., Chicago.

FOR SALE

Three Spencer magazine feed steam boilers; no night fireman needed; they burn buckwheat coal or soft coal slack; one No. 27, will heat 25,000 ft. glass; one No. 15, will heat 7,000 ft. glass; one No. 8, will heat 3,500 ft. glass; one Lord & Burnham, will heat 6,000 ft. glass, price, $190; one Buffalo, will heat 6,000 ft. glass, price $190; one American, will heat 3,500 ft. glass, $135; one Richardson & Boynton, will heat 900 ft. glass, price, $60; all except the Spencers are hot water boilers, good bargains in other sizes; write us your wants.

ROGERS HEATING CO.,
Ransomville, N. Y.

FOR SALE

Good second-hand pipe, all sizes, for water and steam purposes; also pipe for culverts, grape arbors, fence and corner posts; cheaper than wood and lasts longer; send us your inquiries and let us quote our prices.

MAX ZEIGLER & BROS.,
Muncie, Ind.

FOR SALE

The complete equipment of an up-to-date Chicago flower store; Randall Standardized refrigerator, work bench, 8-ft. English wall case, marble-topped table, basket rails, partitions and doors, all in first-class condition; will let go reasonably for quick sale.

Address No. 91, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

At a bargain, 26 acres of very rich, black soil, especially suited for greenhouse purposes; railroad switching facilities; railroad station on property; natural water supply; 20 miles from Chicago; will sell all or part.

Address No. 105, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Greenhouse property including office building and two greenhouses, each 30x100 ft.; has been idle for some time on account of litigation which is now all cleared up; excellent location, good demand for product; in city of 50,000 population; can be bought at a bargain.

ADDRESS BOX 284,
Cedar Rapids, Iowa

FOR SALE

Three greenhouses 30x100 ft., with 2½ acres of land; new Kroeschell hot water boiler; electric light and power; good watering facilities; houses stocked with carnations, sweet peas, Boston Yellow daisies, mum stock and pot plants; location, 13 miles from Chicago loop district; can have possession at once. Address

CARL M. EHRHARDT,
Box No. 6, Park Ridge, Ill.

Telegraph Delivery Department

THE florists whose cards appear in the Pink Part of The Florists' Review are prepared to fill orders from other florists, for local delivery, on the usual basis. See index by towns on the following page. If your city is not represented, there is a specially good opportunity for you.

"'Twixt failure and success the point's so fine,
Men sometimes know not when they touch the line.
Just when the pearl is waiting one more plunge,
How many a struggler has thrown up the sponge!
As the tide goes clear out, it comes clear in;
In business 'tis at turns the wisest win.
And oh! how true, when the shades of doubt dismay,
'Tis often darkest just before the day!
A little more persistence, courage, vim!
Success will dawn o'er fortune's golden rim.
Then take this honey for the bitterest cup:
There is no failure, save in giving up,
No real fall as long as one still tries,
For seeming setbacks make the strong man wise.
There's no defeat, in truth, save from within;
Unless you're beaten there, you're bound to win."

—*Henry Austin.*

Penn The Florist

124 Tremont Street, BOSTON, MASS.

P. S.—This doesn't mean "postscript." It means "Penn Service."

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_____ 19____

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508 South Dearborn St., CHICAGO

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Strike out same as above.

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the Bay Cities and all Central California

PELICANO, ROSSI & CO.

Members F. T. D. 123-125 Kearny Street

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Our 20 Greenhouses Assure You of Fine Stock—

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The Leading Florist

WRIGHT'S FLOWER SHOP

224 West 4th St., Los Angeles

S. A. F. NEWS

NATIONAL PUBLICITY CAMPAIGN.

Progress in Collections.

The 1922 publicity campaign continues to make good progress and all engaged in pushing it are optimistic as to ultimate results; in fact, if interest keep up as at present, it is believed that the fund will go away beyond previous figures and the publicity resulting be something near the mark set at the inception of the campaign, but not yet realized.

The dominating feature of the work is, of course, the collection of the funds. While those who have studied the publicity work to any extent are backing up their interest with prompt payments of the amounts they have pledged to the fund, many others are a little careless in this particular. It is nice to look at the list of pledges and plan to disburse the moneys represented in the best possible way. Still, if these moneys are not in hand, action is held up and little can be done. It is the money that keeps the publicity wheel revolving and without it the work hangs on a dead center.

It is hoped that all who have not yet met their pledges will take this statement to heart and resolve that the interest they have already shown in the cause shall be backed up by a speedy taking up of pledges, so that the committee may accomplish what it has been spending a vast amount of time to plan. It should be remembered, too, that contracts for magazine space must be made well in advance of date of issue, which is always long ahead of month of dating. Some magazines close their advertising pages three months or more in advance of the issue of a number and this class of publication is necessarily among the most highly desirable.

Since Last Publication.

The following subscriptions have been paid in since the last publication:

W. C. McCallum, Islip, N. Y.	$ 10.00
William Murphy Co., Cincinnati, O.	20.00
Rosala Bros., Seattle, Wash.	25.00
Wetflin Floral Co., Hornell, N. Y.	10.00
A. M. Ralnsford, San Diego, Cal.	5.00
Isaac H. Moss., Inc., Baltimore, Md.	50.00
James Verner, Drexel Hill, Pa.	25.00
H. W. Allersma, Grand Rapids, Mich.	10.00
Paul Blackman, Jr., Reading, Pa.	10.00
Fred Timm, Dallas, Tex.	10.00
J. J. West, Minneapolis, Minn.	10.00
Ivar Ringdahl, Rome, N. Y.	10.00
G. A. Cornish & Sons, Elgin, Ill.	5.00
Westminster Greenhouses, Inc., Providence, R. I.	10.00
Edward Schumann & Sons, Cincinnati, O.	10.00
Jackson & Perkins Co., Newark, N. Y.	100.00
Daisy Hill Co., Chagrin Falls, O.	50.00
Guffen's Flower Shop, Hannibal, Mo.	10.00
E. C. Ludwig Floral Co., Pittsburgh, Pa.	60.00
Sykora Greenhouse Co., Batavia, Ill.	5.00
Thomas Skinner, Mamaroneck, N. Y.	12.50
Britz the Telephone Florists, Danville, Ill.	10.00
G. A. Cornish & Sons, Elgin, Ill.	5.00
	$ 472.50
Amount previously reported	13,810.43
	$14,282.93

The following has doubled his subscription for 1922:

H. W. Allersma, Grand Rapids, Mich

The following are renewals:

August C. Reicher, Michigan City	$10.00
Rosala Bros., Seattle, Wash.	25.00
	$35.00

The following subscriptions have been received in response to the publicity committee's special letter:

M. H. Baumann, Park Ridge, N. J.	$10.00
John Scott, Huntsville, Ala.	15.00
Edward Schumann & Sons, Cincinnati, O.	10.00
Westminster Greenhouses, Inc., Providence, R. I.	10.00
Ivar Ringdahl, Rome, N. Y.	10.00
J. J. West, Minneapolis, Minn.	10.00
Fred Timm, Dallas, Tex.	10.00
	$75.00

The following has been obtained by a member who is making the subscription book canvass:

By Guy French, Chicago, Ill.:
Thomas Wylie, Seattle, Wash. $10.00

SOCIETY OF AMERICAN FLORISTS.

New Members.

Since the opening of the year the following new members have been enrolled at the administration office, through the regular procedure of the office for securing additions to the membership roll:

D. R. Register, Bismarck, N. D.
E. H. Stowell, Charles City, Ia.
Anthony Forchas, Minneapolis, Minn.
George Payne, Dover, N. J.
James V. McAteer, Brooklyn, N. Y.
Dan Markelos, Brooklyn, N. Y.
Louis Butsuris, Duluth, Minn.
C. H. Jenkins, Cumberland Center, Me.
J. T. Allen, Glendale, Cal.
D. R. Moses, West Palm Beach, Fla.
W. J. McCloskey, Upland, Cal.
J. J. West, Minneapolis, Minn.
J. F. Musiel, Alderwood Manor, Wash.
Mrs. N. J. Payne, La Junta, Colo.
P. M. Koster, Bridgeton, N. J.
P. G. Malone, Stillwater, Okla.
Henry R. Wisner, Middleton, N. Y.
F. V. Huffmeyer, San Antonio, Tex.
H. C. Burridge, Libertyville, Ill.
George C. Watson, Philadelphia, Pa.
E. C. Primer, Ft. Worth, Tex.
F. H. Parker, Ft. Scott, Kan.
Obie F. Shelnutt, Columbus, Ga.
Walter P. Long, West Grove, Pa.
Eric R. Anderson, Natick, Mass.
Mrs. M. E. Endress, Larned, Kan.
R. S. Hughes, Stillwater, Okla.
Charles R. Pearson, Stillwater, Okla.
Mrs. John Wade, Carbondale, Pa.
William MacDonald, Moosic, Pa.
W. R. MacDonald, Moosic, Pa.
Charles H. Dillon, Bloomsburg, Pa.
G. W. Sells, Honesdale, Pa.
Robert Stobo, Dalton, Pa.
H. E. Cokely, Scranton, Pa.
John W. Heugle, Scranton, Pa.
James J. Gallagher, Scranton, Pa.
Jonathan Rodham, Scranton, Pa.
Joseph Palumbo, Dunmore, Pa.
John G. Hill, Waverly, Pa.
J. C. Stradling, Bloomsburg, Pa.
Isaac Abrams,, Brooklyn, N. Y.
Mrs. T. J. Nolan, Scranton, Pa.
Miss Laura Kennedy, Scranton, Pa.
Mrs. J. W. Davis, Ardmore, Okla.
J. Landsman, Brooklyn, N. Y.
Siman Schnelrow, Brooklyn, N. Y.
Robert Hood Roland, Nahant, Mass.
William Konstant, Nahant, Mass.
Victor H. Ries, West Lafayette, Ind.
Leamon H. Ries, West Lafayette, Ind.
Theodore S. Trehearne, Beaver City, Neb.
Florence A. Willard, Providence, R. I.
A. P. Ronvallet, Wichert, Ill.
Frank S. Chestro, Springville, N. Y.
Walter Coriand, Pen Argyl, Pa.
William Thomas, Kalamazoo, Mich.
W. W. Jarvis, Malone, N. Y.
John Mutch, Waban, Mass.
David C. Murdock, Shrewsbury, Mass.
Malcolm Franklin, Philadelphia, Pa.
Matilda Roemer, New York.
A. Mirring, East St. Louis, Ill.
Milton A. Reimers, Louisville, Ky.
E. E. Bentley, Wellsville, N. Y.
Hans Donhauser, Astoria, N. Y.
G. E. Bunting, Selbyville, Del.
Harry Krautheim, Philadelphia, Pa.
R. R. Spanabel, Columbiana, O.
J. F. Kolwes, Tivoli, N. Y.
Ralph Crocker, St. Thomas, Ont.
Hugh O. Martin, What Cheer, Ia.
J. P. Gadd, St. Louis, Mo.
Ben Abrahamson, Chicago, Ill.
Arthur E. Bebb, Newark, N. J.
Ernest W. Hausmann, Hilton, N. J.
Warren Huckleberry, No. Vernon, Ind.
Dillon Myers, Bluffton, Ind.
S. V. Williams, Bedford, Ind.
Emil C. Volz, Ames, Ia.
Judson W. Klein, Spirit Lake, Ia.
Walter J. Zimmer, Omaha, Neb.
Fred R. Show, Council Bluffs, Ia.
Marie R. Andux Tolon, Matangas, Cuba.
Roland H. Patch, Storrs, Conn.

John Young, Sec'y.

MOTT-LY MUSINGS

There wss a jolly miller
Lived on the river Dee;
He worked and he sang,
No lark so blithe as he.
And this the burden of his song
Forever used to be:
"I'll care for nobody; no, not I.
And nobody cares for me."

Known to numerous friends as the jolly miller of Conestoga Creek, Willis B. Girvin, of Leola, Pa., is also a successful grower of carnations and roses, as witness the last new house with plants of leading kinds in the second year, as well as Rose White Killarney. Our genial fellow craftsman is a live member of the Lancaster County Florists' Club, presided over by the recently elected president, Harry K. Rohrer, and boasting a membership of seventy-five real workers.

• • • •

"It is an erroneous idea," observed Harry K. Rohrer, of H. D. Rohrer, Lancaster, Pa., referring to the mistake made by many in supposing Primula malacoides needs a high temperature, as he called attention to a lot of plants growing in a low lean-to house, with a temperature of 38 degrees. Shipments made to all parts, increasing in area and extent, invariably arrive in good shape, proof of the hardy nature of the species. A double form has appeared. It is a beautiful thing and, as it will, doubtless, reproduce from seed, it will form a valuable addition to this unrivaled strain, secured through careful selection and close attention. Another plant well grown is the cyclamen, up to 5-inch pot size. Its popularity is seen in the sales on the market stand of what may be termed seconds, the best being snapped up by the stores. Sweet peas are in fine crop, the new variety, Mrs. Kerr, standing out preëminently among Burpee's newest kinds. Carnations are cropping, as well as a fine batch of cinerarias. A pretty lot of cyclamens and a batch of geranium cuttings were noted, and elicited the remark from Mr. Rohrer that his neighbors, who specialize in geraniums, deserve sympathy, as they will not realize thirty-three and one-third per cent of propagation.

• • • •

The lady artist at the B. F. Barr Flower Store, Lancaster, Pa., was seen finishing a lovely bridal bouquet, composed of White Killarney, white sweet peas, lily of the valley and adiantum. Who would not be a bride to possess it? It was not surprising to learn that another such was ordered for a second bride. B. F. Barr is rarely to be found any more at the store. The nursery, in-

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

FOREIGN SECTION

BRUSSELS, BELGIUM

M. FROUTÉ, The leading FLORIST 20 Rue des Colonies

Prompt service anywhere in BELGIUM, HOLLAND and GERMANY. Orders filled to your entire satisfaction.

CABLE ME YOUR ORDERS FOR
FRANCE
MARY :: FLORIST
37 Rue Lapeyrouse, near the Etoile
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CABLE US YOUR ORDERS FOR
ENGLAND
With fifteen important shops in good centers, we are the largest florists in England and better equipped than anyone else to carry out cable orders.
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Head Office: Cambridge St., MANCHESTER
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SHEFFIELD, ENGLAND
WILLIAM ARTINDALE & SON
FLORISTS SEEDSMEN NURSERYMEN

Amsterdam, Holland
C. THIM, Florist v. Baerlestraat 56

creasing by leaps and bounds, demands close personal attention, as a guarantee practically accompanies every tree or plant sent out. Mr. Barr was recently elected president of the Pennsylvania Nurserymen's Association, a token of the lively interest he has taken in this branch of the business.

• • • •

T. J. Opperman, Camp Hill, Pa., comparing the season's business with that of the years previous, is sanguine regarding the future. The stock is not so promising in volume, but is returning better prices for the finer quality of stock. Dutch bulbs are blooming heavily and, dressed in attractive form, catch the buyer's eye.

• • • •

The Schmidt Flower Shop, Harrisburg, Pa., reports a successful season, the result of persistent advertising, with the goods to back up the claim for superiority.

• • • •

T. Malbrane, Johnstown, Pa., has taken a long lease on the store and has plans to make it up-to-date throughout. The big range of glass is producing fine carnations and roses, with the usual variety needed in a retail store.

• • • •

Joseph Thomas, Greensburg, Pa., is basking in Florida sunlight. Meanwhile the Thomas boys are ably taking care of the place, sending in fine stock to the store, managed by Miss Thomas.

• • • •

John F. Horn, of J. F. Horn & Bro., Allentown, Pa., was bunching Enchantress and White Enchantress carnations of prime quality and he observed that, from his viewpoint, he did not see anything at Hartford that would justify substitution. "Just the same," continued Mr. Horn, "we feel well repaid for the visit, combining, as it did, roses in which so many, like ourselves, are interested. The number of growers who grow carnations alone is small in comparison with the number of growers of both flowers. And it is on such occasions as this show that we are able to get a general view and new impressions." The new 3-story building, located just off the main street in the center of the downtown district, is the result of close attention to business. The store is in charge of Charles Horn.

• • • •

"What a contrast!" observed Ernest

A Language Understood By All

If you were lucky enough to have but a chance acquaintance with Caruso, you knew how passionately fond he was of flowers.
A fondness which extended to anything and everything of simple, sincere worth-whileness.

Here is one story which may throw a gleam upon his character. He was with the Metropolitan Company in San Francisco at the time of the great earthquake.
He rushed from his room in one of the upper stories with only one thing of all the effects he had there. What do you suppose that was?

A large photograph of Theodore Roosevelt, then president, on which Roosevelt had written some generous words of regard and appreciation. That was the one thing he endeavored to save.
The rest he left.

At the last anniversary of Roosevelt's birthday, I stood by his grave and saw among others, the white haired octogenarian, Lyman Abbott, place on it a simple floral tribute.
Never before did I appreciate the all-encompassing eloquence of those floral expressions and the utter inadequacy of the spoken words.
Flowers are the only language that speaks alike TO all and FOR all.

What a wonderful awakening to this fact, is the F. T. D. responsible!

Don't forget your special appeal for F. T. D. orders on the following birthday:

George Washington—Feb. 22nd.

New York's Favorite Flower Shop

Stumpp

Phone Plaza 8190 *Fifth Avenue at 58th Street*

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

74th YEAR

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1 Park Street and
549 Boylston Street

Thos. F. Galvin INC.

CHARLES F. BOYLE, President

New York
561 5th Avenue
at 46th Street



Worcester's Shop of Quality and Service

Randall's Flower Shop
22 PEARL STREET
WORCESTER, MASS.
Member F. T. D.

Newton Rose Conservatories
R. O. BRIDGHAM, PROPRIETOR
829 NEWTONVILLE AVE. NEWTONVILLE, MASS.

NEWTON 60, MASS.
Newton, Newtonville, West Newton, Auburndale, Newton Lower and Upper Falls, Newton Highlands, Newton Center, Waban--all above in City of Newton.
Also delivery in Waltham, Watertown, Needham, Brookline, Cambridge and Allston, Wellesley College, Lasell Seminary and Mt. Ida School.
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Home of Quality Flowers
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Orders Executed for Southeastern Mass., Newport and Rhode Island Points

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The Centrally Located Florist Shop
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Send us your telegrams. Prompt service IN and ROUNDABOUT BOSTON. Our conservatories are in Cambridge, only 8 minutes from the heart of Boston.
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Largest Retail Conservatories near the heart of Boston. Deliveries in all suburbs.
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BOSTON MASS.
HOUGHTON GORNEY
UNDER THE PARK ST. CHURCH

BURLINGTON, VT.
Geo. McFlorist
Member F. T. D.
Orders for Vermont and Northern New York filled to your entire satisfaction at right prices.

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Strout's
Member F. T. D. CARNATIONS

BOSTON
O'Brien
67 BEACON STREET
AT CHARLES

PORTLAND, ME.
THE FLOWER SHOP
M. E. McGunigle Cor. Oak and Free Sts

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J. WALSH & SON
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GIBBS BROS., 231-233 Union St.

CAMBRIDGE, MASS.
ROBBINS BROS. 636 Massachusetts Avenue
Near All Colleges Members F. T. D.

MELROSE, MASS.
The Casey Florist Co. 93 Maple Street
Nearest Dealer to New England Sanitarium

BROCKTON, MASS.
Belmont Flower Shop MEMBER F. T. D

Ashley, Allentown, Pa., referring to the size of the A. N. Pierson place in comparison with his snug little range, "and yet there is a limit and the threat of a vast combination is not yet in sight. Here is encouragement for the smaller grower, who can the more easily control any situation that may arise." Mrs. Ashley, who manages the store, was sanguine regarding St. Valentine's day business, always good with them. Special advertisements bring results.

• • • •

John H. Sykes, Allentown, Pa., observed that much of the credit for the company's well kept place belongs to three sisters, each of whom takes an active part in the business. It is not often that one is blessed with such a "three of a kind," commented our worthy confrere, who notes a steady increase in the volume of trade.

• • • •

Andrew Yeager, Allentown, Pa., commented, when opinion was expressed that he should retire and enjoy the fruits of his labors, "What would my good

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

If other business lets down—

Push telegraph orders up!

Are you getting your share of those coming to your town?

You will if you get your name before the trade in the Pink Part of The Review.

Fill out the blank on page 65 and mail it today.

Now's the time to start—The Big Spring Holidays are close at hand.

HARTFORD, CONN.
Greenhouses: Benton St. Coombs Stores: 741 Main St. 364 Asylum St.
Member F. T. D.
Orders solicited for all parts of Connecticut

Hartford, Conn.
J. ALBERT BRODRIB
Store, 639 Main Street
Deliveries to New Britain, Meriden, Middletown, Manchester, Rockville, Farmington, Willimantic
Member Florists' Telegraph Delivery Association

Hartford, Conn.
George F. Lane
SUCCESSOR TO Welch
THE FLORIST
180 Asylum Street
Member F. T. D.

HARTFORD
CONNECTICUT
Welch's Flower Shop
197 Trumbull Street
A. W. Welch Mrs. E. M. Welch

Providence, Rhode Island
Johnston Brothers
LEADING FLORISTS
38 DORRANCE STREET
Members Florists' Telegraph Delivery Assn.

PROVIDENCE, R. I.
AND ALL NEW ENGLAND POINTS
T. J. Johnston & Co. 107 Washington St. PROVIDENCE

wife and myself do? It is a pleasant business, with so much that is both sentimental and practical in it."

• • • •

Albert M. Herr, Lancaster, Pa., observed, while lifting rooted cuttings of geraniums from the sand, "Now they are coming finely, but will make stock rather late." This has been the general experience here and among other local growers. Owing to the hot summer, plants suffered and the lack of sunshine during the fall months resulted in the stocks being what might be termed "debilitated." An item of general interest is the association of our worthy confrere with a watch factory to be built on a part of the Herr property. The timepiece will be unique in construction and of a special design.

• • • •

"What shall we grow to the best advantage?" queried William B. Koehler,

BRIDGEPORT?
CONNECTICUT?
Certainly!
John Reck & Son
F. T. D. Member

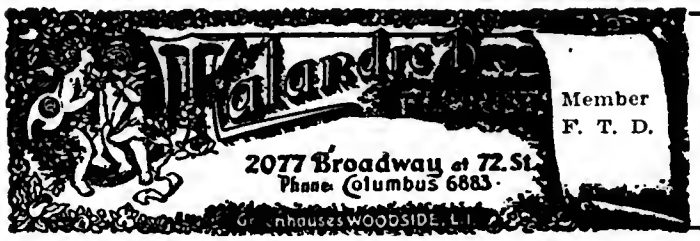
BRIDGEPORT, CONN.
James Horan & Son
943 MAIN STREET
Largest Growers in this District
MEMBERS FLORISTS' TELEGRAPH DELIVERY.

BRISTOL, R. I. EST. 1895
SAMUEL KINDER & BRO.

MANCHESTER, N. H.
H. C. STACHE. L. D. Phone 1261-R.

Telegraph Delivery Department

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WE CARRY THE HIGHEST GRADE OF CUT FLOWERS

SEND US YOUR NEW YORK ORDERS

ADJACENT TO THEATRICAL AND HOTEL DISTRICTS

Kottmiller

. . . FLORIST . . .

426 Madison Ave.—and 49th Street

Also Vanderbilt and Ritz-Carlton Hotels NEW YORK

Telephone Murray Hill 783

Highest award at the International Flower Show, April 11, Grand Central Palace.

Location Central. Personal Attention



ESTABLISHED 1875

C. F. BAKER & SON

UTICA, N. Y.

We Cover Central New York

UTICA, N. Y. Members F. T. D.

Utica Floral Co.

Largest and most modern floral establishment in Central New York. Send us your orders for Utica and vicinity.

ROCHESTER, N. Y.

Wilson THE FLORIST

88 E. MAIN. ST

F.T.D.

We reach all Western N. Y. Points

JAMESTOWN, N. Y.

LAKEVIEW ROSE GARDENS

1,500,000 ft. of glass Capable Retail Service

Mayville, N. Y. Brocton, N. Y. Randolph, N. Y. Bemus Point, N. Y. } INSTANT SERVICE --TO-- { Fredonia, N. Y. Chautauqua, N. Y. Lakewood, N. Y. Cassadaga, N. Y.

Other Principal Western N. Y. towns.

The Rosendale Flower Shop

126 Jay Street

Schenectady, N. Y.

No order too large for us to fill, none too small for consideration.

Member F. T. D.

ROCHESTER, N. Y. J. B. KELLER SONS Florists

25 CLINTON AVENUE, N.

Roch. Phone, Stone 506 L. D. Bell Phone, Main 2189

Members Florists' Telegraph Delivery

HORNELL, New York

C. G. JAMES & SON

Prompt Deliveries to Elmira, Corning and Wellsville

BUNYARD 413 Madison Avenue NEW YORK CITY

Member F. T. D.

SUMMER SEASON, Bellevue Ave., NEWPORT, R. I.

BROOKLYN, N. Y.

JAMES WEIR, Inc.

324 Fulton St., cor. Pierrepont

Telegraph orders receive our usual good care and prompt attention. Phones, 270-271 Main

Trepel & Bershad Three Brooklyn Stores

Bedford and Gates Avenues

Livingston St., corner Bond Street

Florist Dept. care of Frederick Loeser & Co.

BROOKLYN, N. Y.

Doing Business a Quarter of a Century.

ELMIRA, NEW YORK

SHEELY BROS.

F. T. D. HUDSON and WALNUT

Frankford, Pa., referring to the fact that after inserting an advertisement in the Classified columns of The Review many checks were returned, owing to inability to fill orders for the stock advertised. "I have under serious consideration," continued Mr. Koehler, "the preparation of a piece of land, in order to grow one particular kind of plant, which, though common and popular, always seems scarce before the end of the season." W. M.

Galion, O.—Carl Erfurt plans to build a greenhouse this spring.

JOSEPH TREPEL

Member F. T. D.

BROOKLYN'S LARGEST FLORIST

FIFTEEN STORES

MAIN STORE, 334 Lewis Avenue

Phone 1150 Bedford. BROOKLYN, N. Y.

Telegraph orders delivered to any part of New York City, Brooklyn and Long Island.

WETTLIN FLORAL CO.

HORNELL, N. Y.

For quick service to Avoca, Addieon, Andover, Arkport, Almond, Angelica, Bath, Corning, Cuba, Canisteo, Castile, Canaarga, Cohocton, Friendship, Wellsville, Wayland, Warsaw, Dansville, Alfred (Alfred University), Nunda and other Western N. Y. towns.

YONKERS, N. Y. NEW ROCHELLE, N. Y.

N. Y. FLORAL CO.

Largest Retail Florists in Westchester County

Two Convenient Stores

Member F. T. D.

YONKERS, N. Y. MEMBER F. T. D.

8 MANOR HOUSE SQ. R. T. BRODERICK

HUGO H. JAHN, 710 Nostrand Ave. BROOKLYN, N.Y.

Tel. 1952 Bedford. Will deliver to Steamships, Theaters, anywhere within 20 miles of New York. Artistic work Personal attention. Special care of telegraph orders.

Telegraph Delivery Department

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Youth

We have made one resolution this year,—just to be *young*, no matter how many our years on earth may be,—to feel for and with youth, to catch the spirit of youth, its Divine fire, its joy, its beauty and kindliness, its poetry and romance!

Here's to you, brother florists! May this Young Year make you and keep you young!

Blackistone Florists
FOURTEENTH & H STREETS
WASHINGTON

RAMM'S FLOWER SHOP
In the Heart of New York 412 Madison Avenue
Prompt and Efficient Service Member F. T. D.

NEW YORK
WIRE US FOR ALL OCCASIONS
P. OKKERSE & SON
65 FIFTH AVENUE

ST. LOUIS.

The Market.

While the wholesalers report an excellent demand for stock, there was nothing rushing any one day last week. The market is filled with excellent stock and the supply is sufficient to meet the demand. The retailers had things their own way regarding prices.

The fine weather all last week caused a large increase in violet consignments daily and the prospects were good for a large supply for St. Valentine's day. Carnations are plentiful, more so than at any other time this season. Last week saw some fine stock of Edna, Nebraska, Ward, Betty Jane and Enchantress varieties.

Roses are in heavy crop at present and all markets receive large consignments of fine quality daily. Some wonderful Premier, Butterfly, Ward and Ophelia were noted at reasonable prices. The sweet pea supply greatly increased

"Say it with Flowers"

Members of the F. T. D. Members of the F. T. D.



GUDE BROS. CO.
FLORISTS
1214 F ST. N.W.
WASHINGTON, D.C.

"Say it with Flowers"

David Clarke's Sons
2139-2141 BROADWAY
Tel. 1552, 1553 Columbus
NEW YORK CITY
Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

WASHINGTON, D. C.
Louise Flower Shop
Connecticut Ave. at N St., N. W.
Miss Louise W. Daugherty, - - Proprietress
Phones—Franklin 3579, 3841, 3842
Member Florists' Telegraph Delivery

NEW YORK CITY
THE PARK FLORIST
S. H. CALAMARAS 115 East 34th Street
AT YOUR SERVICE
FLORIST FOR 25 YEARS

THE BOSTON FLORIST
Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships.
Established 1902
135 E. 34th St., NEW YORK

NEW YORK
Orders Sent to H. H. BURNS 509 Madison Av.
will receive prompt and careful attention.
LONG ISLAND BROOKLYN JERSEY CITY NEWARK

BRONX, New York City
FORDHAM FLORIST
421 E. FORDHAM ROAD

OLEAN, N. Y.
Member Florists' Telegraph Delivery Manuel Oppenheim

OLEAN, N. Y.
MEMBER F. T. D. DANA R. HERRON

Telegraph Delivery Department

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Buffalo
NEW YORK

F. T. D. MEMBERS

Colonial Flower Shop
230 Delaware Avenue

Wm. H. Grever
77 and 79 Allen Street

Kramer the Florist
1291 Jefferson Street

Lehde & Galley
2165 Seneca Street

W. J. Palmer & Son
304 Main Street

Scott the Florist
Main and Balcom Streets

Charles Sandiford
2692 Main Street

Felton's Flower Shop
1388 Main Street

W. H. Sievers
330 Genesee Street

S. A. Anderson
440 Main Street

Danker
Albany, N. Y.

Albany, New York
The Rosery Flower Shop
23 STEUBEN STREET
Best Service. Send your orders to us.
Members Florists' Telegraph Delivery Ass'n.

SYRACUSE, N. Y.
JOHNSTON'S
SYRACUSE'S FINEST FLOWER SHOP
IMMEDIATE MESSENGER SERVICE
Syracuse and Vicinity
WASHINGTON and WARREN STREETS

For SYRACUSE, N. Y.
W. E. Day Co., Onondaga Hotel Bldg. F. T. D.

ALBANY, N. Y. THE CAPITAL DISTRICT and all Eastern New York
WM. GLOECKNER
WE GUARANTEE ABSOLUTE SATISFACTION
Member of Florists' Telegraph Delivery.

MEDINA, N. Y., White Bros.
Members F. T. D. — Orders for Western New York handled with promptness.

FLORAL ART STUDIO OSWEGO, N. Y.
E. KENDIG, Prop.
Member F. T. D. At Your Service. Personal Attention

TROY, N. Y. MEMBER F. T. D.
33 Fourth St. H. LOUIS MENAND

---

last week and was disposed of at prices much below quotations.

The supply in all seasonable bulbous stock was large last week, and the market had an oversupply of jonquils, tulips, Paper Whites, freesias, etc.

The demand for valley and orchids was not so good as usual. Other stock, such as calendulas, daisies, callas, Easter lilies, stevia and mignonette, had only a fair demand.

The supply of greens was heavy and long asparagus, smilax and adiantum had excellent calls all last week.

Florists' Club Meets.

The monthly meeting of the St. Louis Florists' Club was held Thursday afternoon, February 9, in the salesroom of the Windler Wholesale Floral Co. There were fifty members present when President Rowe called the meeting to order. After the close of routine procedure, Herman Von Schrenk, of the Garden Club of St. Louis, addressed the members in regard to the spring flower show, to be held at the Missouri Botanical Garden May 20 and 21, and urged all those present to lend a helping hand for its success. He asked the club to ap-

KANSAS CITY F. T. D.
MISSOURI

Muehlebach Flower Shop
1208 Baltimore

Samuel Murray
1017 Grand Ave.

J. E. Murray and Co.
217 East 10th St.

A. Newell
11th and McGee

William L. Rock Flower Co.
1106 Grand Ave.

Alpha Floral Co.
1105 Walnut St.

Joseph Austin
3111 Troost Ave.

W. J. Barnes
38th and Euclid

Chandler's Flowers
4700 Ward Parkway

Telegraph Delivery Department

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Send your F. T. D. orders for Mo., Kan., and Okla. to Alpha

THEY WILL BE WELL TAKEN CARE OF

"WE STRIVE TO PLEASE"
ALPHA FLORAL CO.

KANSAS CITY, MO.

KANSAS CITY . . . KANSAS
MRS. T. A. MOSELEY
"Service Above Self" 712 Minnesota Ave.
MEMBER F. T. D.

STUPPY FLORAL CO.
Orders Executed
Missouri, Iowa, Kansas and Nebraska
St. Joseph, Mo.
Members Florists' Telegraph Delivery

KANSAS CITY, MO.
Akin's Floral Co. 1203 Baltimore

KANSAS CITY, MO.
O'CONNELL FLOWER SHOP
FOR SERVICE
N. W. COR. INDEPENDENCE AVE. AND OAK.

KANSAS CITY, MO.
Midland Flower Shop, 220 East Eleventh Street

SPRINGFIELD SEED CO.
SPRINGFIELD, MO.
FLORAL DEPARTMENT OPEN DAY AND NIGHT
Member Florists' Telegraph Delivery Association

WEBB CITY, MO.
J. E. Meinhart, 416 S. Pennsylvania Ave.

CHILLICOTHE, MO.
ISHERWOOD GREENHOUSES
WE STRIVE TO PLEASE

COLUMBIA, MO.
COLUMBIA FLORAL CO.
Halfway between St. Louis and Kansas City.

Joplin, Mo. AMERICAN FLORAL SHOP
J. E. MEINHART, Prop., 216 W. 4th St.

Hannibal, Mo., Leagues The Florist
Cut Flowers, Decorative and Bedding Plants.
FLORAL WORK A SPECIALTY

Louisiana, Mo. L. M. SEIBERT
Motor Delivery, Pike Co., Mo. Pike Co., Ill.

RED C 4326 Olive St.
FRED C WEBER
F. T. D. ST. LOUIS

ST. LOUIS, MO.
GRIMM & GORLY
Leading Downtown Florists
Members Florists' Telegraph Delivery

ST. LOUIS, MO.
BENTZEN
FLORAL COMPANY
3118 North Grand Avenue
FACILITIES SECOND TO NONE

SEDALIA, MO.
and all orders for center of state given personal attention. Members F. T. D.
ARCHIAS FLORAL CO.

SEDALIA, MISSOURI
State Fair Florists' Telegraph Delivery.
"You will not stammer if you say it with our flowers"
Floral Co.

Excelsior Springs, Mo.
EXCELSIOR GREENHOUSES

SEND YOUR ORDER TO
SANDERS
623 Clara Avenue
ST. LOUIS
MEMBER F. T. D.

ST. LOUIS, MO.
FLOWERS DELIVERED IN CITY OR STATE ON SHORT NOTICE
F. H. WEBER
Taylor Avenue and Olive Street
Both Long Distance Phones
Member Florists' Telegraph Delivery Association

ST. LOUIS, MO.
Wire your orders to
MULLANPHY FLORISTS, Inc.
N. W. Cor. 8th and St. Charles Streets
Both Long Distance Phones
Member Florists' Telegraph Delivery Ass'n.

ST. LOUIS Choice Seasonable Flowers
George Waldbart Floral Co.
Members F. T. D.
Efficient Service--Most Centrally Located
All Orders Carefully Executed 516 N. Grand Ave.

ST. LOUIS and SUBURBS
STERTZING FLORAL CO.
Largest Conservatory and Greenhouses west of the Mississippi River. Established 25 Years.
7280 MANCHESTER AVE.

ST. LOUIS, MO.
Wire or phone your orders to OSTERTAG BROS.
The Largest Retail Supply House in the West.
JEFFERSON AND WASHINGTON AVES.
Members F. T. D.

ST. LOUIS, MO.
J. M. WALTHER & SONS
FLORISTS 3645 Iowa Avenue
Established 1900
We cater to those who require the best.
Prices reasonable. Members F. T. D.

Let OPPERMANN serve you in ST. LOUIS
KINGSHIGHWAY, AT SHAW

---

point a committee to meet his committee to revise the premium list for commercial growers and retailers. The chair appointed W. J. Pilcher, F. A. Windler, C. E. De Wever and Julius Schaeffer to act on this committee.

The trustees reported that the next club meeting will be held March 9, in the salesrooms of the St. Louis Wholesale Cut Flower Co., on invitation from this company. Applications for membership were presented by Robert Ladley, of Kirkwood, Mo., and W. C. Ahrens, of O'Fallon, Ill. The following applicants were reported favorably for membership: C. C. Halstead and I. S. Klamm, of Belleville, Ill.; A. T. Jablonsky and P. B. Jablonsky, Olivette, Mo.; Ray Albers, A. S. Sties and R. Wiederhold, St. Louis, Mo. A motion prevailed that the secretary cast one ballot for the members present; election of the applicants followed.

It was decided that the club's annual carnation and miscellaneous flower exhibition would take place at the March meeting. A vote of thanks was ex-

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Kirkwood Floral Co.
DES MOINES
F. T. D.

Your orders will receive Mr. Ray Holt's Personal Attention
IOWA
STORE AND GREENHOUSES

DAVENPORT
IOWA
BILLS FLORAL CO.
M. A. TIERNEY, Owner Member F. T. D.

COUNCIL BLUFFS, IA. J. F. WILCOX & SONS
750,000 FEET OF GLASS
Orders shipped to any part of Iowa or Nebraska on a moment's notice.
Daily Delivery to Omaha.
MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

Council Bluffs, Ia.
FRED R. SHAW
Flower Shop
Member F. T. D. and Kiwanis Florist

Harkett's FLORAL NURSERY For { Eastern Iowa, Western Wis., N. W. Illinois } Dubuque, Iowa

OTTUMWA, IOWA
PHONE 182 C. Kranz LEADING FLORIST 107 North Market Street
"Say it with Flowers"

QUALITY PLUS SERVICE
DAVENPORT, IOWA
EASTERN IOWA AND WESTERN ILLINOIS
GEO. F. FORBER, 313 Brady Street
Will at all times serve you best. Another asset of our own at your service—
Member Florists' Telegraph Delivery Association. ORIGINALITY.

SIOUX CITY, IOWA Supplies western Iowa, southern Minnesota, all of South Dakota and northeastern Nebraska.
J. C. RENNISON CO.

SIOUX CITY, IOWA
Members of F. T. D. ROCKLIN & LEHMAN

COUNCIL BLUFFS, IOWA
GARDINER FLORAL CO.
Leading Retail Florist . 545 W. BROADWAY

FAIRFIELD, IA. We strive to please our trade
Montgomery Greenhouses

DUBUQUE, IOWA
S. E. MUNTZ Leading Florist Best of service at all times

DES MOINES, IA.
GUTHRIE-LORENZ CO.

Cedar Falls, Ia. BANCROFT'S Beautiful Flowers
55,000 Feet Glass Members F. T. D. Joseph Bancroft & Son

CEDAR RAPIDS, IA.
L. N. KRAMER & SON
Members Florists' Telegraph Delivery

NEW HAMPTON, IA.
S. L. DEAL
Wholesale and Retail Florist.

SPENCER, IOWA
WOODCOCK FLORAL CO.
Wholesale and Retail Florists. Member F. T. D.

CHARLES CITY, IOWA
RIVERSIDE FLOWER SHOP

tended the Windler Wholesale Floral Co. for the afternoon's entertainment.

The treasurer's report showed the finances in a healthy condition. After this, the chair called for J. F. Ammann to give a report on the recent carnation exhibition, at Hartford, and on his eastern trip in general. This was quite interesting. L. P. Jensen then gave an illustrated lecture on "Wild Flowers," showing lantern slides, which were of great interest. Mr. Jensen stated that the Natural History and Museum Association, of which he is president, is trying to establish and maintain a museum of natural history and a library at St. Louis. A motion prevailed that the club express itself in sympathy with the purpose.

The question box brought out an interesting discussion on "How to Get Rid of the White Fly." During the discussion George H. Pring referred those interested in this question to the article in The Review of February 22 on "Honey Gets White Fly." He said that this formula would surely get them.

The following out-of-town members attended the meeting: J. F. Ammann, L. Smith and H. Blixen, Edwardsville, Ill.; G. W. Grossart, E. Krummick and W. E. Ogle, Belleville, Ill.; Edward Denker, St. Charles, Mo.; M. F. Widmer, Highland, Ill., and W. C. Ahrens, O'Fallon, Ill.

Flower Show Association.

The executive committee of the St. Louis Flower Show Association held an important meeting February 7, at the

TELEGRAPH YOUR ORDERS TO
Ruby N. Elam Flower Store
WATERLOO, IOWA
211 W. Fifth Street
"Service and Quality" Our Motto

SIOUX CITY, IA.
ART FLOWER SHOP
512 FIFTH STREET
Everything in Cut Flowers, Plants, Funeral Designs, Etc.
Member F. T. D.

MILLS THE FLORIST, Inc.
36 West Forsyth Street
Jacksonville, Fla.
We reach all
FLORIDA AND SOUTH GEORGIA POINTS

WEST PALM BEACH, FLORIDA
POINSETTIA
FLOWER SHOP
105 South Poinsettia Street
PHONE 167 Members of F. T. D.

ORLANDO, FLA.
Violet Dell Florist

LAKELAND, FLORIDA
Service in all directions.
WESTMORELAND FLORAL GARDENS.

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Oklahoma City
OKLAHOMA
Furrow & Company
Member Florists' Telegraph Delivery.
205 W. MAIN STREET

ENID, OKLA.
The Hub of the Middle Southwest
10 Railroads for quick delivery
ENID FLORAL CO., Leading Florists
Authorized Member F. T. D. for Enid

ENID, OKLA.
For Quality and Service send them to
OKLAHOMA FLORAL CO
DON'T BE MISLED.

McALESTER
OKLAHOMA
WM. WEAVER
MEMBER F. T. D.

TUCSON—
All SOUTHERN ARIZONA, NEW MEXICO and SONORA, MEXICO.
Langers Seed & Floral Co.,
Formerly Tucson Seed & Floral Co., Tucson, Arizona

PHOENIX, ARIZONA
Donofrio Floral Co.
CHAS. E. MORTON, Mgr.
Wire your orders to us for delivery in Arizona and New Mexico.

TULSA, OKLAHOMA
Boston's Flower Store. O. O. Boston
Member Florists' Telegraph Delivery.

OKMULGEE, OKLA.
GEO. W. MARSHALL, 210 W. Main St. MEMBER F. T. D.

CHICKASHA, OKLA.
Mrs. Stella Johnston Member F. T. D.

TUCSON, ARIZ.
7 East Congress Street
BURNS' FLOWER SHOP

PRESCOTT, ARIZ.
Send your orders to ACKER'S FLOWER SHOP

DOVER, NEW JERSEY
148 East Blackwell Street Phone 470
SUNNYSIDE GREENHOUSES
We deliver to the following towns: Wharton, Kenvil, Succasonna, Lake Hopatcong, Stanhope, Netcong, Rockaway, Denville, Mt. Hope, Mt. Tabor, Chester.
ESTABLISHED TWENTY-TWO YEARS
Member F. T. D. Have our own glass

NEWARK, N. J.
PHILIPS BROS.
938 BROAD STREET
Members F. T. D.

DOUGLAS, ARIZONA
GATLIFF FLOWER SHOP AND NEWS AGENCY
Flowers for all parts of Arizona
Navajo Rugs and Mexican Zarapes (blankets)

Hotel Claridge. President J. F. Ammann presided. As the meeting opened, a telegram was received that the national flower show had been transferred from Cleveland to Indianapolis. All present were urged by President Ammann to put their shoulders to the wheel for the success of the show.

A letter from the Missouri State Horticultural Society was read, in which it was stated that that society at its meeting had appropriated $500 in premiums for an exhibition of fruit grown in Missouri for the fall show, provided our association would appropriate $500 for premiums for fruit grown in any other state. It was moved that the appropriation be accepted and that Professor H. C. Irish be given charge of this exhibition.

W. A. Rowe, chairman of the premium committee, reported that the preliminary premium list would be ready for distribution this month and that the amount of the premiums would be $7,000. A. H. Hummert, chairman of the guarantee committee, reported that the guarantee fund had reached $4,000 to date.

Chairmen J. J. Windler, R. Hoerr, T. Miller, A. Hoffmann, L. Baumann, E. Strehle, Mr. Carter, H. G. Berning, A. Beyer, H. C. Irish and George Pring had good reports to make. W. C. Smith, of the hall committee, reported that he had contracted with the coliseum for nine days, two days to move in, six days for the show and one day to clear it, at a rental of $2,500.

George H. Pring, of the Missouri Botanical Garden, suggested that, as the Garden Club of St. Louis will hold a spring flower show May 20 and 21, the Shaw premium of $500 for a flower show, according to the will of Henry Shaw, be taken up with the director of the garden and, perhaps, cut in half, giving each show $250, which includes the Henry Shaw gold medal. The guarantee committee was requested to issue a call for twenty-five per cent of the fund subscribed.

W. J. Pilcher, chairman of the trades display, reported that his committee was

Red Bank, N. J.
W. W. KENNEDY & SONS
FLORISTS
We are in a position to deliver in the following towns and cities in New Jersey: Red Bank, Fair Haven, Rumson, Sea Bright, Highlands, Locust, Atlantic Highlands, Fort Monmouth, New Monmouth, Belford, Leonardo, Middletown, Keyport, Keansburg, Holmdel, Freehold, Matawan, Little Silver, Shrewsbury, Eatontown, Long Branch, Monmouth Beach, Elberon, Allenhurst, Deal, Asbury Park, Ocean Grove, Bradley Beach, Spring Lake, Sea Girt, Manasquan, Point Pleasant and Lakewood.
Day Phone, 685; Night Phone, 689 and 1056.
MEMBERS F. T. D. 41 Broad Street

ABUNDANTLY PREPARED AT ALL TIMES
Edwards Floral Hall Company
1716 Pacific Avenue
Atlantic City, New Jersey
Nurseries: Mediterranean and South Carolina Aves.
Member Florists' Telegraph Delivery Assn.

ATLANTIC CITY, N.J.
CRANE & HILL, Inc.
Formerly Egg Harbor Flower Shop
1311 Pacific Ave. Members F. T. D.

ATLANTIC CITY, N.J.
Atlantic City Flower Shop
1519 Pacific Avenue
Always a big stock on hand of all kinds of flowers and plants. Personal attention. F. T. D. Member

PATERSON PASSAIC New Jersey
EDWARD SCEERY
Member Florists' Telegraph Delivery Ass'n.

All Middle State and Seashore
NEW JERSEY POINTS
and Northeastern Pennsylvania towns are best reached from
TRENTON
MARTIN C. RIBSAM, Florist
Member F. T. D. Broad and Front Sts.

Summit, New Jersey
HARRY O. MAY
PROPRIETOR
The Rose Shop

MONTCLAIR, N. J.
MASSMANN
Member Florists' Telegraph Delivery.

HOBOKEN, N. J.
J. GRULICH & SONS
Members F. T. D. 616 Washington Street

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

PITTSBURGH AND VICINITY
F. T. D. Service
A. W. Smith Flower Stores Company
Keenan Building, PITTSBURGH, PA.

PITTSBURGH, PA.
Alpha Floral Company
6022 PENN AVE.
Designs and Decorations

THINK!
Everything in Flowers
GRAKELOW'S
Member Florists' Telegraph Delivery Association
Broad Street at Cumberland, PHILADELPHIA, PA.

PITTSBURGH, PA.
DAVE HILL & CO.
Fifth Ave. and Wood St.
OPEN SUNDAY QUICK SERVICE

PHILADELPHIA
Colonial Florist Company
WE ARE SO CENTRALLY SITUATED TO FILL ALL TELEGRAPH ORDERS PROMPTLY
N. E. Cor. 13th and Market Sts., Subway Station

PHILADELPHIA
Germantown and Chestnut Hill
Orders carefully filled in first-class style and on time.
WILLIAM BERGER'S SONS
5522 Germantown Ave., Philadelphia, Pa.

Pittsburgh, Pa.
MRS. E. A. WILLIAMS
621 PENN AVENUE Member F. T. D.

PHILADELPHIA
OUR BETTER SERVICE MAKES BETTER CUSTOMERS
HILL'S FLOWER SHOP
4348 Frankford Avenue

ORDERS FOR
PHILADELPHIA
AND SUBURBS CAREFULLY FILLED
We are in close touch with all the suburbs by railroad service and can make quick delivery.
CHARLES F. KRUEGER CO.
Reading Terminal Flower Shop, Philadelphia

PITTSBURGH
E. C. Ludwig Floral Co.
E. C. LUDWIG FLORAL CO.
710 E. Diamond Street
Members F. T. D.

PHILADELPHIA
VICTOR I. RIDENOUR
(Florist of the Better Kind)
Ridge Ave. and Dauphin St.

Germantown and Chestnut Hill
ORDERS Carefully executed with taste and promptness.
FRANK R. HASTINGS
8 West Chelten Ave., GERMANTOWN
PHILADELPHIA, PA.

Pittsburgh, Pa.
RANDOLPH & McCLEMENTS
FLORAL EXPERTS
5936 PENN AVENUE
Members of the Florists' Telegraph Delivery

PHILADELPHIA
Charles Henry Fox
I will never send you an order less than $5.00.
Member F. T. D.

ORDERS FOR
PHILADELPHIA
Carefully and Promptly Executed with Good Flowers and Good Taste by
M. J. Callahan, 3924 Market St., PHILADELPHIA

HARRIS BROS.
510 Market St.
PITTSBURGH
BEST SERVICE

Philadelphia
AND SUBURBAN ORDERS EXECUTED WITH GOOD TASTE AND PROMPTNESS
Joseph Josephs
1722 COLUMBIA AVENUE

EAST PITTSBURGH, PA.
FREDERICK FLOWER SHOP
Braddock and all Turtle Creek Valley Points

J. J. Habermehl's Sons
The finest floral arrangements, flowers and plants furnished on telegraphic orders.
The Bellevue-Stratford Philadelphia Broad and Walnut Streets

THE ALPHA FLORIST The oldest establishment in town
Special attention to all orders, large or small
P.R.R. Station, UNIONTOWN, PA.

SCHULTHEIS, Florist
317 Church Street DUNMORE, PA.
612 Linden Street SCRANTON, PA.
Members of the Florists' Telegraph Delivery Ass'n.

Corry, Pennsylvania
GOULD & COMPANY, Florists
Prompt and Careful Service

TARENTUM, PA.
QUALITY AND SERVICE no matter how small the order
TARENTUM FLORAL CO.

Wilkes-Barre, Pa.
Member F. T. D.
Ira G. Marvin, 23 So. Franklin St 53 No. Main St.

working and awaiting a plan of the floor space, which should be furnished them by the manager of the show. As no manager has, as yet, been appointed, it was decided to make the selection at once. It was the unanimous opinion that J. F. Ammann would be the logical man for manager and a vote taken so decided it. An offer was accepted from Superintendent of Parks Strehle that his department would draw plans for Mr. Ammann.

It was decided that this committee meet once a month on the first Tuesday at 2:30 p. m.

Growers' Publicity Association.

The monthly meeting of the board of directors of the publicity association was held Tuesday, February 7, at the Hotel Claridge, with seven out of ten members present. In the absence of Chairman Bourdet, Vice-chairman Pilcher presided over the meeting.

The secretary's report showed that $3,814.25 had been collected and that a

Telegraph Delivery Department

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SAN ANTONIO, TEXAS

AVENUE C AT 8TH STREET
LARGEST RETAIL FLOWER SHOP IN THE SOUTHWEST
TELEGRAPH ORDERS A SPECIALTY

Green the Florist

MEMBER F. T. D.

UNIONTOWN, PA.

STENSON & McGRAIL, "The Leading Florists"
11 Morgantown Street
FRESH HOME-GROWN CUT FLOWERS AND PLANTS at all times

Williamsport, Pa.

W. J. EVENDEN'S SONS
THE LEADING FLORISTS
Members Telegraph Delivery Association

J. V. LAVER
ERIE, PA.

Write, Phone or Wire Member Florists' Telegraph Delivery

Baur Floral Co.

Member F. T. D.
ERIE, PA.

Erie, Pa.

Charles G. Offerle
2408 Poplar Street

TITUSVILLE, PA.

WM. A. MURDOCH MEMBER F. T. D.

New Kensington, Pa.

McRAE-JENKINSON CO.
Member Florists' Telegraph Delivery.

Members Florists' Telegraph Delivery Association.

EVENDEN BROS.

Largest Growers in Central Pennsylvania
Williamsport, Pa.

WILLIAMSPORT, PA.

DERR'S FLOWER SHOP P. A. Derr, Prop.
Established 10 years Guaranteed Service

WARREN, PA.

Crescent Floral Garden, SHERM OFFERLE, Proprietor

WARREN, PA.

Wood's Flower Shop MEMBER F. T. D.

LANCASTER, PA.

B. F. BARR & CO., Leading Florists

SCRANTON, PA.

A. L. BESANCON & CO.
Florists and Decorators
Adams Ave. and Spruce St. SCRANTON LIFE BLDG.
BOTH PHONES
You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity

SCRANTON, PA.

Wire your orders to G. R. CLARK, 124 Washington Avenue
Est. 42 years. Everything in Flowers and Seeds.
Seven railroads give quick connections to all parts in eastern Pennsylvania, southern New York, western New Jersey. Telephone connections everywhere; through delivery cars, no disappointments.

SCRANTON, PA.

BEAGLE, *The Florist*
925 Capouse Avenue

LEBANON, PA.

Members F. T. D.
J. F. VAVROUS SONS
Orders for central Penna. handled with promptness

NEW KENSINGTON, PA.

GEORGE BROS. & CO.
813 FIFTH AVENUE

Chester, Pa.

Modern Flower Shop and Delaware County Greenhouses, 921 Edgmont Av. Large stock always at hand. Special attention to all orders, large and small. BENJ. S. ITALIA, Florist

balance on hand of $1,371.61 was available for advertising. Bills to the amount of $565.35 were presented for payment and ordered paid. Special advertisements for St. Valentine's day and the regular Friday's advertisement were contracted for, to the amount of $900.

It was decided that a meeting be called March 7 for the purpose of a general conference of all growers supporting publicity, and for the election of a new board of directors. The secretary was instructed to send notices to all growers paying into this fund. This meeting will be held at the Hotel Claridge at 1 p. m. promptly. There will be a general talk on the value of advertising by all present, including W. A. Freere, who has charge of the association's advertising.

Various Notes.

President S. S. Pennock, Secretary John Young and Treasurer J. J. Hess, officers of the S. A. F., spent February 8 in this city on the way to Kansas City. While here they were the guests of W. A. Rowe, Former-president J. F. Ammann and L. A. Hoerr, who made the rounds of the local trade and county growers with the visitors.

Henry Ostertag, head of the Ostertag Bros. Floral Co., is spending a few months at Los Angeles, Cal. Mr. Ostertag writes that he is much taken with conditions in California and may decide

SOUTH TEXAS

DAY & NIGHT SERVICE
F.T.D. SPECIALISTS
Kerr The Florist
18 RAILROADS
HOUSTON, TEXAS.

Austin, Texas
HILLYER'S

MEMBER F. T. D.

FOR WEST AND CENTRAL TEXAS AND THE OIL FIELDS
Phone, wire or write Brownwood Floral Co.
BROWNWOOD, TEXAS
We are prepared to fill your orders
Members F. T. D.

FLAGG FLORAL COMPANY

Special attention to all orders, large or small
Cut Flowers, Plants, Floral Designs and Casket Sprays
Stores and Greenhouses, 326 West 10th Street. DALLAS, TEXAS

HILLSBORO, TEX.

Member F. T. D. Wood Seed & Floral Co.

SHERMAN, TEXAS

H. O. HANNAH & SON
Service up-to-date. Northern Texas-Southern Oklahoma

WACO in the heart of Texas

Member F. T. D. WOLFE THE FLORIST

AMARILLO, TEXAS

West Texas
Western Oklahoma
Eastern New Mexico
CUNNINGHAM FLOWER SHOP

DALLAS {QUALITY and SERVICE} TEXAS

365,000 Ft. of Glass Lang Floral & Nursery Co.

TEXARKANA, ARK. TEX.

MAJESTIC FLORAL COMPANY

El Paso, Texas

POTTER FLORAL CO.
Members Florists' Telegraph Delivery

FT. WORTH, TEXAS

Baker Floral Co. Members Florists' Telegraph Delivery

WILKINSBURG, PA.

WM. M. TURNER, *Florist*
809 PENN AVENUE

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Savannah, Ga.
JOHN WOLF
The Largest Grower of Cut Flowers in the South

SAVANNAH
A. C. Oelschig & Sons
FLORISTS
and for all South Georgia
MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

BIRMINGHAM, ALA.
Harris Seed & Floral Co.
2018 First Avenue

MONTGOMERY, ALA.
Alabama's Leading Florists
Rosemont Gardens
Member F. T. D. Correspondence Solicited

Mobile
Member F. T. D.
C. RAVIER & SONS
Ala.

MOBILE, ALA.
982 Dauphin Street Member F. T. D. Goodbrad Floral Co.

Mobile, Alabama
Member F. T. D. The Minge Floral Co.

Opelika, Ala., One hour from Camp Benning
OPELIKA FLORAL CO.
Member F. T. D.

BIRMINGHAM, ALA.
PARKER'S FLOWER STORE

ATLANTA, GA.
Lawrence Floral Co. Supply Flowers for all Occasions in Georgia

ALBANY, GA.
JACK SMITH GREENHOUSE CO., Florist

LAKE CHARLES
AND SOUTHWEST LOUISIANA
Member F. T. D. CHAS. D. OTIS

ATLANTA, GA.
Stallings
FLOWER SHOP
41 Peachtree Street
Quality and Service

New Orleans, La. Wire your orders to
The Flower Shop
108 Baronne Street
HENRY SCHEUERMANN, Prop.

Atlanta, Georgia WEST END GARDENS
Store, 53 E. Hunter St.; Greenhouses, 445 Lawton St.
Wholesale and Retail W. M. Bailey, Mgr.

to locate there and leave his St. Louis interests in the hands of his son, Charles Ostertag.

Paul M. Palez, of Little Rock, Ark., was born February 10, 1871, and decided to celebrate his fifty-first birthday at St. Louis. On that day he attended the wedding of a friend here.

Thomas C. Carr has been confined to his bed with sickness the last week. From last reports he is on the way to recovery.

Oscar Ruff, of the Bergstermann Floral Co., is again a daily visitor at the wholesale market, having fully recovered from his ten days' illness.

Visitors last week were Mr. and Mrs. Cleveland Johnson, Memphis, Tenn., guests of Henry Berning, and J. J. Karins, representing the H. Dreer Co., Philadelphia.

The Red Bud Floral Co., under the management of Tony Bova, reports splendid trade, with a great amount of funeral work last week.

The Lady Florists' Home Circle was entertained by Mrs. Fred Weber, Jr., at her home on Waterman avenue. All were present and enjoyed a most pleasant afternoon. Mrs. Theodore Miller will entertain the members next month.

The Lady Florists' Club has been holding regular meetings monthly. The March meeting will be held at the home of Mrs. Ernest Strehle, in Forest park.

The bowling league had a full attendance February 8 and some splendid scores were made. The feature match was between the Violets and Roses. The return of Captain Ruff and the great bowling of Louis Baumann won two of the three games from the Carnations, while the leading Sweet Peas did the same to the Daisies. The six leading average men are as follows: Edwin Niebling, of the Daisies, 170; Oscar Ruff, of the Violets, 168; J. J. Beneke, of the Orchids, 164; Fred Alves, 163, and A. Hoffmann, Jr., 162, both of the Sweet Peas, and Frank Plotz, of the Roses, 162.

J. J. B.

ATLANTA, GA.
Wire Your Orders To
Weinstock's
Atlanta's Favorite Flower Shop
MEMBER F. T. D.

NEW ORLEANS
MEMBER OF THE F. T. D.
Scheinuk the Florist
We Cater to the Best Trade
2600 ST. CHARLES AVENUE

Quality and Promptness
Members F. T. D.
NEW ORLEANS, LA.
The Avenue Floral Co.
8442 ST. CHARLES AVENUE

D. E. Ruch
FLOWERS THAT ARE DIFFERENT
LOUISIANA — TEXAS — ARKANSAS
SHREVEPORT, LA.

NEW ORLEANS, LA.
CHAS. EBLE
OLDEST FLORIST SOUTH
121 BARONNE STREET
Member Florists' Telegraph Delivery.

WIRE YOUR ORDERS TO
METAIRIE RIDGE NURSERY CO., Ltd.
LEADING RETAIL FLORISTS
135 Carondelet St.
NEW ORLEANS
ROSES ORCHIDS VIOLETS
F.T.D.

New Orleans, La. Day and Night Service
Flowers of Superior Quality
Frank J. Reyes & Co.
525 CANAL STREET Prompt Delivery

BATON ROUGE, LA.
THE ROSELAND FLORIST
MEMBER F. T. D.

U. J. VIRGIN
838 Canal St., NEW ORLEANS, LA.

Telegraph Delivery Department

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WINSTON-SALEM, N. C.

AT YOUR SERVICE - Member F. T. D.

W. Morgenroth Florist — HINSHAW BUILDING

Asheville, N. C.

MIDDLEMOUNT GARDENS
MEMBER F. T. D.

Brownhurst

"WHERE FLOWERS GROW"
ASHEVILLE, N.C.

Charlotte, N. C. AND VICINITY

Scholtz, THE FLORIST INC.
Member Florists' Telegraph Delivery Ass'n.

CHARLOTTE, N. C.

AND VICINITY
THE FLOWER SHOP
203 N. TRYON STREET
Member F. T. D.

"All Over North Carolina"

PIEDMONT FLOWER SHOP, Inc.
"Everything in Flowers"
Mrs. N. W. Cobb, Prop. Durham, N. C.

DURHAM, N. C.

J. J. FALLON CO. LEADING FLORISTS Member F. T. D.

DURHAM, N. C.

Durham Floral Co. HIBBERD Proprietor

GREENSBORO, N. C.

VAN LINDLEY CO.

WILSON, N. C.

Member F. T. D. STARR, The Florist

RALEIGH, N. C.

McCarron Floral Co., 12 East Hargett Street

RALEIGH, N. C.

J. J. FALLON CO. LEADING FLORISTS Member F. T. D.

GOLDSBORO, N. C.

Gate City to Eastern North Carolina
GOLDSBORO FLORAL CO.
Modern Greenhouses—Retail Store
20 years' experience

CHARLESTON, S. C.

Carolina Floral Store
King and George Sts.
Greenhouses, Saxon, S. C. Member F. T. D.

Charleston, S. C.

Art Floral Co.
219 King Street, near Market

SPARTANBURG

AND ALL SOUTH CAROLINA
CHARLES A. MOSS
Member Florists' Telegraph Delivery Ass'n

SPARTANBURG, S. C.

We will give you service
FRED'S FLOWER GARDEN

KANSAS CITY, MO.

The Market.

The market was active all last week. Stock has been more plentiful. The quality is improved. Shipping orders kept the iceboxes cleaned up every afternoon. Roses are coming in better. Local trade has picked up this month. Window displays were in for several days previous to St. Valentine's day and attention was called to flowers for valentines by advertising. Numerous advance orders came to the wholesalers, who were well supplied with roses, carnations, sweet peas, freesias, jonquils and orchids. Spring flowers are being sent in by the growers in large quantities.

S. A. F. Notables at Club.

Three distinguished guests were present at the Florists' Club meeting February 9, held in the Rock building. S. S. Pennock, president of the S. A. F.; John Young, secretary, and J. J. Hess, treasurer of the same organization, were here that day to look over Convention hall, where the S. A. F. convention will be held next August. The three visitors

Nashville, Chattanooga and Atlanta

THREE STORES
Member Florists' Telegraph Delivery
Joy's

Two Stores

Members F. T. D.
Chattanooga, Tenn.
THE Haeger Floral Co.
Central Market House 700 Market St.

Geny Bros.

LEADING FLORISTS
Members Florists' Telegraph Delivery
212 Fifth Avenue North.
NASHVILLE, TENN.

"WE NEVER SLEEP"
Idlewild Greenhouses **Memphis, Tenn.**
89 South Main Street
"Up-to-the-minute" Service and Execution
Member Florists' Telegraph Delivery

Send all MEMPHIS Orders to THE FLOWER SHOP

81 Union Avenue
MEMPHIS, TENNESSEE

Memphis, Tenn.

JOHNSON'S GREENHOUSES
161 MADISON AVE.
Established 1888
Member Florists' Telegraph Delivery Ass'n

Knoxville, Tenn.

CROUCH, Florist
Member Florists' Telegraph Delivery
LARGEST AMOUNT OF GLASS DEVOTED TO CUT FLOWERS IN THE SOUTH

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

MILWAUKEE
E. WELKE CO.
The House of Roses
Member F. T. D. 750-752 Third Street

Milwaukee, Wis.
A. CURRIE & CO.,
130-132 Wisconsin Street
Member Florists' Telegraph Delivery Ass'n.

La Crosse, Wis.
La Crosse Floral Co.
Oldest F. T. D. Member
We grow all our flowers Guaranteed service

La Crosse, Wis.
Send your order for flowers for delivery in this city and vicinity to
SALZER'S FLORAL GARDENS
QUALITY AND SERVICE ASSURED

SUPERIOR, WIS.
Superior Floral Company
1410 Tower Ave.
FLORISTS
TELEGRAPH ORDERS SOLICITED.

OSHKOSH, WIS.
THE MILES COMPANY
GROWERS
Established 50 years Member F. T. D.

RACINE AND KENOSHA
Operating large greenhouse in both these Wisconsin cities
P. N. OBERTIN
Member F. T. D.

MANITOWOC, WIS.
THE M. G. MADSON SEED CO.,
North 8th and Commercial Streets.

Watertown, Wis.
404 Main St. STUEBE FLORAL CO.

Appleton, Wis. Member F. T. D. Est. 1873
Orders for Northern and Central Wisconsin Junction Greenhouses

GREEN BAY, WIS.
Meier-Schroeder Co. Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

MADISON, WIS.
RENTSCHLER FLORAL CO. MEMBER F. T. D.

MILWAUKEE
F. T. D.
EDLEFSEN-LEIDIGER CO.
419 Milwaukee Street

MILWAUKEE, WIS.
FOX'S
INCORPORATED
437-39-41 MILWAUKEE STREET
Member Florists' Telegraph Delivery Ass'n.

MILWAUKEE
1-3-5 GRAND AVENUE
GIMBELS
A. H. MacDonald, Mgr.
Member Florists' Telegraph Delivery Association

MILWAUKEE, WIS.
HARRY PERSTEIN
"SOME FLORIST"
471 TWELFTH STREET

APPLETON, WIS.
Growers Established 40 Years
Riverside Greenhouses

were met at the Union station by Samuel Murray, vice-president of the S. A. F. With Mr. Murray and W. L. Rock, they went to Convention hall and to the Eagles' club house, where the local committees had thought of holding the business sessions of the convention. Mr. Murray entertained Mr. Pennock, Mr. Young, Mr. Hess, Mr. Rock and Glenn K. Parker at luncheon. In the afternoon they were taken for a drive over part of the city. At the club meeting in the evening Mr. Pennock made a brief talk. He said that he and his associates were well pleased with Convention hall and thought it would be an ideal place for the convention. He said if the reception accorded them that day was a forerunner of the gathering in August, it would be the best gathering ever held. The details of the convention will be taken care of by Mr. Young, who will come here five or six weeks previous to the meeting. Mr. Pennock made a plea for the national flower show, to be held in Indianapolis March 25 to April 1, and said he hoped to see many small exhibitors, as well as large ones. There will be a premium list of $25,000. He also expressed hope that Kansas City would sometime in the near future have the national flower show. If the S. A. F. convention is the success that he believes it is going to be, it will bring the flower show much sooner.

John Young told the club members

MILWAUKEE
Member F. T. D.
Lubliner FLORIST
413 Grand Ave.

MILWAUKEE
EXCLUSIVE FLORAL ARRANGEMENTS
BAUMGARTEN, Inc.
Member F. T. D. 93 WISCONSIN ST.

RICHMOND, VIRGINIA
Mosmiller FLORIST
115 E. Main St.
Member Florists' Telegraph Delivery Association

Richmond, Va.
THE HAMMOND COMPANY, Inc.
LEADING FLORISTS
109 EAST BROAD STREET

ROANOKE, VA.
FALLON, Florist
Member Florists' Telegraph Delivery Ass'n

Charlottesville, Va.
W. A. Lankford's, Florist Orders solicited for U. of Va.

Portsmouth, Va.
Cotton The Florist, 333 High St.

PETERSBURG, VA.
MRS. ROBT. B. STILES, Florist
Phone 910 1202 W. Washington St.

LYNCHBURG, Va.
J. J. FALLON CO. PROMPT SERVICE Member F. T. D.

LYNCHBURG, Va.
MISS McCARRON Member Florists' Telegraph Delivery

STAUNTON, VA.
Central Ave. and Lewie St. JOHN FALLON

NORFOLK, VIRGINIA
GEORGE, Inc.
Member Florists' Telegraph Delivery Association.

Telegraph Delivery Department

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HOME GROWN FLOWERS
William Walker Co.
INCORPORATED
615 FOURTH AVE
LOUISVILLE
KENTUCKY

In KENTUCKY where prestige counts for much, let your customers be represented by a concern whose progressiveness is combined with the dignity of forty-six years of distinguished service.

Jacob Schulz Co.
INCORPORATED EST. 1876
550 FOURTH AVENUE — LOUISVILLE
Members F. T. D. Association

LOUISVILLE, KY.
E. G. REIMERS & SON CO.,
800 Baxter Avenue.
Established 1880 Incorporated 1912

Louisville, Ky.
HENRY FUCHS
670 SOUTH FOURTH STREET
Member F. T. D.

Louisville, Ky.
MARRET & MILLER
Est. 1878. Members F. T. D.
814-822 Cherokee Road

PADUCAH, KY.
SCHMAUS BROS.
100,000 feet of Glass Produces Our Supply
F. T. D. Member
428 BROADWAY

Fulton, Kentucky
Service Prompt and Efficient Choice Flowers
Wire or Phone your orders to
RUCKER'S FLOWER SHOP
452 LAKE STREET

FRANKFORT, KENTUCKY
THE POWER FLOWER SHOP

Owensboro, Ky.
Members F. T. D. NANZ FLORAL CO.

AUGUSTA, KY.
Victor H. Thomas Deliveries to Georgetown and Ripley, Ohio

Paducah, Ky. LEADING FLORIST
JOHN VAN AART
Greenhouses and Retail Store Member F. T. D.

Lexington, Ky.
JOHN A. KELLER CO.
INCORPORATED
Main Street, Opposite Phoenix Hotel
Service for all
Central and Eastern Kentucky
Member Florists' Telegraph Delivery Association

LEXINGTON, KY.
HONAKER, The Florist
Largest Cut Flower Grower in the State
160 West Main Street
Member Florists' Telegraph Delivery Ass'n

CHARLESTON, W. VA.
Capital City Floral Co., Successor to ALEXANDER'S
FOR ALL SOUTHERN WEST VIRGINIA

that he and his friends had received the most hearty hospitality from everyone. He complimented the Chamber of Commerce on being different from the usual run of bodies of its kind. Frank Robinson, chairman of the convention bureau of the Chamber of Commerce, is an old friend of Mr. Young and the two were pleasantly surprised at meeting here. Mr. Young expects to dispose of more trade space than at any former convention and to receive more new members. Inquiries are now being received about trade exhibits. He mentioned the quick change of the national flower show from Cleveland to Indianapolis, a show that will cost $55,000 to stage. Mr. Young said the executive committee will make its report to the board of directors in Indianapolis March 27 and the decision as to Convention hall and the place for holding business sessions will be announced by the board. Mr. Young explained to the club members that contributions made to the local coöperative fund for local and national publicity relieved the florists of responsibility to the national committee direct.

J. J. Hess, who was called upon for a speech, said that if he could talk like his friend, John Young, he would not be treasurer of the society. He said

WEST VIRGINIA
WESTERN MARYLAND
The H. Weber & Sons Co.
Fairmont, W. Va. Clarksburg, W. Va. Oakland, Md.
Commissions Promptly Executed.
QUALITY EXCELLENCE ABILITY
Members Florists' Telegraph Delivery Association.

J. W. Dudley Sons Co.
PARKERSBURG, W. VA.
CLARKSBURG, W. VA.
MARIETTA, OHIO.
Orders Carefully Executed.

CLARKSBURG, W. VA.
Order your flowers on any occasion for delivery in this section from the leading Florists in the State.
HAYMAN GREENHOUSE CO.
CLARKSBURG, W. VA.

Bluefield, West Virginia
THE FLOWER SHOP
Successor to Alexander Cut Flower & Plant Co.
Member F. T. D.

CHARLESTON, W. Va.
Look at your map. We cover many towns.
WINTER FLORAL CO.

ORDERS FOR CHARLESTON, W. Va.
are given prompt and careful attention by the
Charleston Cut Flower and Plant Co.

BLUEFIELD, W. VA.
FALLON, Florist

HUNTINGTON, W. VA.
ARCHER'S FLOWER SHOP
Everything in Flowers. Member F. T. D.

Huntington, W. Va. Member F. T. D.
McClure-Coffman Successors to J. W. Dudley Sons Co.

WHEELING, W. Va.
Also for Bellaire and Martins Ferry F. C. SEIBERT

Covington, Ky. Member F. T. D.
ROBERT D. RUTTLE
THE MADISON AVENUE FLORIST

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

DETROIT MICHIGAN

Orders given best of care by these five

F. T. D. Members

J. Breitmeyer's Sons
1314 Broadway

Fetter's Flowers
39 Adams Avenue E.

Scribner Floral Co.
2740 East Fort St.

G. H. Taepke Co.
Walter G. Taepke,
2730 Elmwood Ave.

The L. Bemb Floral Co.
Albert Pochelon, 815 Bates Street

Yours For More Co-operation

JACKSON, MICH.
1101-1105 W. Ganson St.
A. W. FURNIVAL & SON
Your orders will receive our prompt and careful attention, upon short notice.

JACKSON, MICH.
The oldest and only F. T. D. store in the heart of the city. **J. B. BLESSING**

Grand Rapids, Mich. Member F. T. D.
Cut Flowers, Floral Designs and Potted Plants **H. W. ALLERSMA**

HILLSDALE, MICH.
Southern Michigan Points **O. A. STOLL** F. T. D. Member

Kalamazoo, Michigan
G. VAN BOCHOVE & BRO.
F. T. D. Orders Satisfactorily Filled.

YPSILANTI, MICH.
DAVIS & KISHLER,
At your service. 102 Michigan Ave.

LANSING, MICHIGAN
J. A. BISSINGER MEMBER F. T. D.
SINCE 1894, LANSING'S LEADING FLORIST.

MEMBER F. T. D.
—
622 Aisquith Street
Downtown

GRAHAM BALTIMORE
MARYLAND
GREENHOUSES WAVERLY

Established 40 Years
—
854 W. North Ave.
Uptown

BALTIMORE AND ALL MARYLAND
Samuel Feast & Sons
MEMBERS F. T. D. :: :: ESTABLISHED 1832
Charles and Pleasant Streets

CHICAGO DETROIT
Central Floral Co.
"FLOWERS THAT LAST LONGER"
35-37 Broadway, Detroit, Mich.
132 N. State St., Chicago, Ill.
CENTRALLY LOCATED
OPEN EVENINGS AND SUNDAYS
Members F. T. D.

FLINT, MICH. *Hasselbring* FLORIST
MEMBER F. T. D.

Baltimore, Maryland
WILLIAM J. HALLIDAY
Member F. T. D. 321 Charles St., North

HAGERSTOWN, MD.
HENRY A. BESTER & SONS
Members Florists' Telegraph Delivery Ass'n.

MARY JOHNSTON, Florist
Nee Paterson
221-223 W. Madison Street Baltimore, Md.
Member Florists' Tel. Delivery

NILES, MICHIGAN
Also service to Buchanan, Mich.
THE REDLINE CO. NILES' LEADING FLORISTS

MICHIGAN
ORDERS WILL BE CAREFULLY CARED FOR BY
HENRY SMITH FLORAL CO.
INCORPORATED
GRAND RAPIDS
WHOLESALE AND RETAIL FLORIST
Member F. T. D.
200,000 FEET OF GLASS DEVOTED TO FLOWERS AND PLANTS

VAN AKEN BROS. & SONS
LEADING FLORISTS
COLDWATER, MICH. ELKHART, IND.
COVER MICHIGAN and INDIANA POINTS
Orders promptly and carefully taken care of Members F. T. D.

STURGIS, Mich. Member F. T. D. *Vogt's Flowers* **Coldwater, Mich.** All So. Mich. points

---

THREE RIVERS, MICH.
City Floral Co., Reed & Wallace

J. B. GOETZ SONS
SAGINAW, MICH.
OR ANY CITY IN MICHIGAN

PORT HURON, MICH.
ASMAN, LEADING FLORIST
Prompt Delivery

Ann Arbor, Mich. Member F. T. D.
BLUMAIZE BLOSSOM SHOP

OWOSSO, MICH.
OWOSSO FLORAL CO.
C. Marcus Anderson, Prop. Member F. T. D.

MT. PLEASANT, MICH.
Member F. T. D. **Walter W. Caple**

Battle Creek, Michigan
S. W. COGGAN, Florist, 25 E. Main St
Member of Florists' Telegraph Delivery

---

he knew the western florists would show the easterners what they can do out this way. Mr. Hess had kind things to say about the various stores he had seen that day. He said that A. Newell had one of the nicest windows in Kansas City.

Frank Robinson, of the convention bureau of the Chamber of Commerce, reminded the club members that Kansas City has had two of the greatest flower shows ever held in the world and that florists from everywhere were amazed at the scope of the shows.

Mr. Pennock and Mr. Young left for New York on a late train. Mr. Hess remained for the rest of the meeting and the social part following. Miss M. J.

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DECATUR, ILLINOIS

DAUT BROS.

F. T. D. 120 E. Prairie St.

JOLIET FLORAL CO.

507 E. Jefferson Street JOLIET, ILL.

All points in Will County and Vicinity

CENTRALIA, ILL.

J. W. ROSS We serve the following Illinois towns, direct train service: Mt. Vernon, Wayne City, Fairfield, Sesser, Christopher, Herrin, Ashley, Carbondale, Nashville, Oakdale, Coulterville, Sparta, Salem, Odin, Sandoval, Carlyle, Patoka, Kinmundy, Farina.

F. T. D. Member.

QUINCY, ILL.

H. A. GENTEMAN

Member Florists' Telegraph Delivery Association

For Northeastern Missouri and Central-western Illinois.

Quincy, Ill.

HECKENKAMP, Member F. T. D. Quincy's Leading Florist

Western Illinois, Northeastern Missouri and Southeastern Iowa. 40,000 feet of glass.

CENTRALIA AND SOUTHERN ILL.

THE WEBSTER GREENHOUSES

Member Florists' Telegraph Delivery

GALESBURG, ILL.

I. L. PILLSBURY—For Central Ill.

Member Florists' Telegraph Delivery Association

GALESBURG, ILL.

H. F. DRURY Member F. T. D. All orders filled well

DE KALB, ILL.

Northern Illinois Southern Wisconsin

J. L. JOHNSON

Your order will receive our prompt and careful attention

DIXON, ILL., and NORTHERN ILL.

We can and will be glad to serve you. Member F. T. D. Dixon Floral Co.

BRINKERHOFF GREENHOUSES

SPRINGFIELD and CENTRAL ILLINOIS

Member Florists' Telegraph Delivery Association

Best and Prompt Service Always

SPRINGFIELD, ILL.

Hembreiker & Cole, Springfield's largest retail florists

Members Florists' Telegraph Delivery Association

SPRINGFIELD, ILL.

Good Service Backed by Large Greenhouses

217 South Fifth Street

A. C. Brown

MEMBER F. T. D.

FREEPORT, ILL.

Bauscher Bros. Floral Market

Established 1868. Incorporated 1920.

We are the largest growers in the northwest.

1,000,000 square feet of glass. All orders receive careful attention and prompt delivery.

FREEPORT, ILLINOIS

THE FREEPORT FLORAL COMPANY

Steffen & Balles, Inc.

The house of quality and service.

PRINCETON, ILL.

W. E. TRIMBLE GREENHOUSE CO. For Central and Northern Illinois. Members F. T. D

PEKIN——PEORIA

All Orders Receive Personal Attention

GEO. A. KUHL, PEKIN, ILLINOIS

Streator, Ill.

THORNTON'S FLOWER SHOP

F. T. D. FLORIST Quality is Our Hobby

STERLING and ROCK FALLS, ILL. and VICINITY.

Your satisfaction is our aim.

J. A. SWARTLEY & SONS, STERLING, ILL.

Lamkin, of the Ferry-Hanly Advertising Co., read a paper on "Advertising and Flowers." Miss Bernadette Lucier gave two vocal numbers. William Fitzhugh gave an instrumental solo. Coffee and sandwiches were served and the rest of the evening was given over to dancing.

The exhibits were the most elaborate ever shown at a meeting of the club. The Kansas City Wholesale Cut Flower Co. had one long table filled with cut flowers. On the table were large baskets of Premier, Ophelia and Cecile Brunner roses, baskets of sweet peas, white, pink and yellow freesias and calendulas. Two other tables held exhibits from various florists. Mr. Bartleson, of Shawnee, Kan., and Bryson Ayres had sweet peas; the W. L. Rock Flower Co., Laddie carnations, snapdragons and cyclamens; A. N. Nielsen, Sensation and White Enchantress carnations; John Stevens, Matchless, Joy and Nebraska carnations; T. J. Noll Floral Co., a basket of fifty Premier roses from Longview Farm.

Various Notes.

T. J. Noll left for Chicago February 10.

R. E. Moss and sister, of Vinita, Okla., were in the city recently on their way to South Dakota, where they were called by the death of a brother.

F. X. Stuppy and Dr. B. W. Murphy,

JACKSON, MISS.

THE CAPITOL FLORAL CO.

THIRTY YEARS OF FLORAL PROGRESS

Greenhouse and Retail Store

PROMPT ATTENTION, OUR MOTTO

Member F. T. D. Texas Bldg., E. Capitol St.

Yankton and Mitchell, S. D.

We grow Roses, Carnations and all seasonable flowers. Floral emblems that are right. Give us your northwest orders. 160-page catalogue.

Gurney Greenhouse Company

Mitchell, S. D.

WM. DETHLEFS Leading Florist

Choice flowers and prompt service

731 SOUTH MONTANA ST. Member F. T. D.

Fargo, North Dakota

SMEDLEY FLORAL CO., Inc.

We ship to all points in the Northwest

Shotwell Floral Co. Fargo, N. D.

Established over a quarter of a century

Devils Lake, N. D. Minot, N. D

VALKER'S FLORAL CO.

Largest Greenhouses in the State

GRAND FORKS, N. D.

Members F. T. D.

E. G. Lemke O. C. Wardin GRAND FORKS FLORAL CO.

Orders for North Dakota and Northern Minnesota

GRAND FORKS, N. D.

McELROY'S FLOWER SHOP

Orders for North Dakota and Northern Minnesota

CLARKSDALE, MISS.

FAYNE'S FLOWER SHOP

TUPELO, MISS.

Member F. T. D. At Your Service TUPELO FLORAL CO.

MISSISSIPPI

STEMME & SONS :: HATTIESBURG

GREENVILLE, MISS.

IDLE HOUR FLORAL CO.

L. A. WAAS, Manager. 701 Percy Street

PONTIAC, ILLINOIS

Members F. T. D.

Flowers of all kinds in their season. W. J. MILLER & SON

Telegraph Delivery Department

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CHICAGO
Send Your Orders to
WILLIAM J. SMYTH
Member Florists' Telegraph Delivery Association
3101 to 3109 Michigan Ave.

EVANSTON, ILL.
Also in the Loop
Henry Wittbold AND SON
CHICAGO
75 E. Adams St.

CHICAGO
Quick deliveries anywhere on the South Side or in the City's Southern Suburbs.
STORE AND CONSERVATORIES
7045 STONY ISLAND AVE.
John A. Michal FLORIST

PEACOCK'S FLOWER SHOP
HERBERT STONE, Mgr. Member F. T. D.
4013 Milwaukee Avenue, CHICAGO

CHICAGO SEND YOUR ORDERS TO
Jensen Bros. FLORISTS
Phone Graceland 1521 3335 Lincoln Avenue

CHICAGO, ILL.
CONGRESS FLOWER SHOP
T. C. FOGARTY, Mgr.
520 S. Michigan Ave. Congress Hotel

CHICAGO
For quality, service and supreme efficiency
F. T. D. orders will be delivered by special messenger as soon as received.
JACKSON FLORAL SHOP
Established 1912 Member F. T. D. 743 E. 63rd St.

CHICAGO
BOHANNON FLORAL COMPANY
Member F. T. D. 75 E. Monroe St.

KRUG FLORAL CO.
ALTON, ILLINOIS
Branch Store Granite City, ILL.

OAK PARK
and all western suburbs of Chicago
A. H. SCHNEIDER
Member F. T. D.
1048 Lake Street
OAK PARK, ILL.

Flowers for all Occasions
Clody's FLOWER SHOP
Tel. Lake View 1121
3912 North Clark St., CHICAGO

MOLINE, ILL.
Phone Moline 115
1829 15th St. Place
WM. H. KNEES & SONS

OAK PARK, ILL.
Madison Street Florists
OAK PARK'S LEADING FLORISTS
813 to 821 Madison St.
Oak Park, Austin, River Forest and Maywood

OTTAWA, ILL.
LOHR'S GREENHOUSES
Fancy Cut Flowers and Blooming Plants.
Good R. R. Service. Orders filled promptly.

Oak Park, Ill. Avenue Flower Shop
Flowers and Plants. Good Quality Prices
Phone 849. 811 Lake Street Reasonable

ROCKFORD, ILL., and Vicinity
ROCKFORD FLORAL CO.
103 West State Street
Prompt deliveries to ROCKFORD COLLEGE

WHEATON, ILL., Just west of CHICAGO.
OTTO F. MAU

ROCKFORD, ILL., and Vicinity
SWAN PETERSON & SON Member F. T. D.
Corner E. State and Longwood Streets

KANKAKEE, ILL.
Schafer Floral Company

AURORA GREENHOUSE CO.,
AURORA, ILL.
Our Service is the Best.

KANKAKEE, ILL.
GEORGE FABER, Leading Retail Florist
Member F. T. D. 162 S. Washington Ave.

Aurora, Ill., and Vicinity
JOS. M. SMELY PHONES 147

CAIRO, ILL. AND VICINITY
Member F. T. D.
Cade The Florist

ELGIN, ILL. MEMBER F. T. D.
158 DU PAGE STREET
GEORGE SOUSTER

of St. Joseph, Mo., came down for the meeting of the Florists' Club.

Robert Fields, of Kansas City, Kan., has a new Dodge car on exhibition in the automobile show, which opened February 11.

Eric Fransden's roses and sweet peas are coming into crop.

Louis Finnerman, of Joseph Ziska & Sons, was in the city last week and attended the Florists' Club meeting.

A. F. Barbe will build two new houses, each 30x135 feet. One will be a conservatory. Work will be completed by August 1.

A little daughter was born to Mr. and Mrs. E. G. Lacey February 6.

Miss L. E. Boggess was rushed all the week.

The Midland Flower Shop had a nice business all last week. Plants of various kinds have had a good run. Harry Blake has recovered and is back in the shop. J. E. K.

BALTIMORE, MD.

The Market.

Supply again exceeded demand last week. In the wholesale houses there was more stock than could be handled. It has been a long time since this was the case during the first week in February. General apathy among the flower buying public seems to be the only

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CHICAGO— 77-79 East Madison St.
A. LANGE, Florist Phone Central 3777

Alpha Floral Company
Northwest corner
Wabash Avenue and Adams Street

CHICAGO
THE HOMES OF FLOWERS
Our Motto
"SATISFACTION, QUALITY and SERVICE"

Johnson & Chronis FLORISTS
S.E. Cor. 47th St. and Lake Park Ave.

THE UNEXCELLED FACILITIES OF THE
E. WIENHOEBER CO.
22 E. ELM ST., CHICAGO
Are available to the trade in filling all orders.
MEMBER F. T. D.

CHICAGO
2132-2134
Michigan Avenue
Member F. T. D.
Samuelson Florist
Orders Carefully Executed

EVANSTON, ILL., AND ALL THE NORTH SHORE SUBURBS OF CHICAGO
HENRY WITTBOLD & SON, 75 East Adams Street, Chicago. Branch Store, Evanston, Ill.

Johnson & Jensen FLORISTS
1924 E. 71st St.
Chicago
Deliveries made to any part of the city and suburbs. Service is our motto.

EVANSTON, ILL. 1614 Sherman Ave.
JOHN WEILAND
WILMETTE, ILL. 1161 Wilmette Ave.
TWO STORES Catering to the best trade in Chicago's Rich North Shore Suburbs. MEMBER F. T. D.

CHICAGO
O'LEARY—Florist
369 East 47th Street
Member F. T. D.

CHICAGO
THREE STORES
Mangel Florist
PALMER HOUSE
DRAKE HOTEL BLACKSTONE HOTEL
Member F. T. D.

MEMBER F. T. D.
Wittbold FLORIST
GEO. WITTBOLD CO.
Established 1857
745 Buckingham Place CHICAGO
L.D. Phone Buckingham 1000
NO BRANCH STORES

cause for the lack of demand for flowers last week. The public was not buying the same amount of flowers it has been doing in the past. One year ago during the corresponding week, stock could not be had in sufficient quantities at any price. Let us look this matter honestly in the face. What have we done to go out and get business? Everyone has done all of the business he could, or at least cared to do, without any effort. This has had the tendency to induce us to sit and wait for business.

Mr. Merritt, president of the Baltimore Florists' Club, said: "We have been asleep at the switch." For instance, the Pennock lecture at our club next meeting could have been made our opportunity. This will be an entertainment for the florists and their families. Why could not this meeting have been made the means of the best sort of flower publicity? A large local hall and free tickets to the club members to dis-

Send Your CHICAGO Orders to
H. N. BRUNS
Best Equipped Retail Store on the West Side
3040 W. Madison St., CHICAGO, ILL.

CHICAGO
SWANSON, The Florist
GREENHOUSES: 7302 N. Western Ave.
STORE: 6973 N. Clark St.
Well located to handle North Shore orders.
Member F. T. D.

GEORGE
FISHER & BRO.
183 N. WABASH AVE.
CHICAGO

MEMBER F. T. D.
Muir
CHICAGO
ESTABLISHED 1865
4647 GRAND BLVD.
We cater to those who require the best.
Prices reasonable

PEORIA, ILL. 423 Main St.
Member F. T. D.
LARGE GREENHOUSES
CHAS. LOVERIDGE

Highland Park, Ill.
HIGHLAND PARK GREENHOUSES
Established 1894. Members F. T. D.

Telegraph Delivery Department

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QUALITY plus SERVICE!—To mention Flowers is to think of
I Want Your F. T. D. Business in
CINCINNATI
Ten-Minute Service to Covington, Newport, Bellevue and Dayton, Ky.

Julius Baer
138-140 EAST FOURTH STREET
Member of F. T. D.

Indianapolis, Ind.
241 MASSACHUSETTS AVENUE
Bertermann Bros Co.
LEADING FLORISTS
Members Florists' Telegraph Delivery Assn.

Established 1859
A. WIEGAND'S SONS CO.
1610 to 1620 North Illinois Street
INDIANAPOLIS, IND.
Indiana's oldest, largest and most complete retail establishment.
Member Florists' Telegraph Delivery Association.

SOUTH BEND, IND.
138 So. Michigan St.
WILLIAMS THE FLORIST
South Bend's Leading Florist
Daily deliveries to St. Mary's Academy and Notre Dame University. Orders filled for Northern Indiana and Southern Michigan.

BEYER FLORAL SHOP
225 N. Michigan Street
SOUTH BEND, INDIANA
Daily deliveries to Notre Dame University and St. Mary's Academy. Also close connections with Niles, Berrien Springs, St. Joseph, Mich., New Carlisle, Michigan City, La Porte, Elkhart, Goshen, Warsaw, Ind.

TIPTON & HURST
FLORISTS
Little Rock, Arkansas
Capital and Central Shipping Point for Arkansas
Members F. T. D.

Quality Flower Store
Large Greenhouses of our own; centrally located
We guarantee satisfaction in service, quality of flowers, and price
FORT SMITH, ARKANSAS

HOT SPRINGS, ARK.
The Flower Shop — 866 Central Avenue

Helena, Ark.
Nearest Florist in State 150 miles
BALL FLORAL COMPANY

PINE BLUFF, ARK.
DAVIS FLORAL CO. MEMBER F. T. D.

GEORGE RYE, Some Florist
THE PLAZA
F. T. D.
Ft. Smith, Ark.

FT. WAYNE, IND.
W. J. & M. S. Vesey
2602 THOMPSON AVE.
150,000 feet of glass devoted to fine Roses, Orchids and Carnations
Prompt and Careful Service
MEMBER F. T. D.

Evansville, Ind.
and Southern Indiana and Illinois and Western Kentucky
100,000 Feet Glass
Modern Equipment
JULIUS NIEDNAGEL

tribute among their customers, with a rose show or a show of any flowers in season, such as we had at the lecture by E. Gurney Hill, at the Southern hotel, last spring, would have turned this lecture into a splendid publicity campaign. Mr. Merritt is of the opinion that the club should give several such entertainments to the public each winter. The cost would not be great in comparison with the amount of publicity that would be secured.

We cannot do much this winter, but we are going to make an early start with the F. T. D. business meeting in October. Shall we let publicity die with this occasion? Charles F. Feast, William J. Johnston, Isaac H. Moss, W. F. Keys, Jr., Robert L. Graham, Jr., Joseph J. Cummings, Miss Groves, Mrs. Schuler-Thomas and Miss Glick are on the committee. Would it not be well to make this a publicity committee to map out a follow-up program on the business meeting? Tate.

TORONTO, ONT.

Stock was plentiful for St. Valentine's day and was of good quality, including some fine iris and lily of the valley. Florists started on Friday preceding the occasion to decorate their windows, and there were some beautiful effects being prepared. Of course, the red heart and arrow of gold were the predominating designs. Some of the florists had some beautifully arranged windows of pans and large baskets of bulbous stock, daffodils and other flowers. The beds of yellow made a good central display for the windows or were arranged in small vases around the outlines of the windows.

Simmons & Son have taken over Flower Shops, Ltd. In addition to the main store, at the corner of Elm and Yonge streets, they now also have stores at 810 Yonge street and at 165 Bay street.

The annual florists' dance is to be larger than ever this year, judging by the sale of tickets. Better arrangements

Member F. T. D. Phone: Canal {1932 1933
H. W. SHEPPARD
FORMERLY HILL FLORAL CO.
FLOWERS OF QUALITY
Arranged in a Highly Artistic Manner
Service Unexcelled
Your Patronage Solicited
532-534 Race Street
CINCINNATI, OHIO

TERRE HAUTE, IND.
129 SOUTH SEVENTH STREET
JOHN G. HEINL & SON

Terre Haute, Ind.
118 So. 6th Street
M. B. & C. E. Stover

TERRE HAUTE, IND.
COWAN BROS. & CO., Florists
Established 1894 Twenty-first and Spruce Sts.

KOKOMO, IND.
COLES' FLOWER SHOP
MEMBER F. T. D.

KOKOMO, IND
KELLY'S GREENHOUSES
Good Stock Good Work Good Servic

RICHMOND, INDIANA
FRED H. LEMON & CO.
Florists and Decorators Send us your orders

RICHMOND, INDIANA
AND VICINITY
Member F. T. D. G. R. GAUSE

ATTICA, IND.
And all Surrounding Cities :: Attica Floral Co.

LOGANSPORT, IND.
PERSHING—Florist Prompt Service. Member F. T. D.

BLOOMINGTON, IND.
ELLIS FLORAL CO.
Members F. T. D.

Marion, Ind.
MARION FLORAL CO.
Member Florists' Telegraph Delivery Ass'n.

Colonial Flower Shop
Lillian C. Tom MGR.
302 S. MAIN STREET
GOSHEN, IND.

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DENVER, COLORADO

MEMBER FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

PARK FLORAL COMPANY

TORONTO, CANADA



J. J. HIGGINS, Ltd.
273 Yonge Street and 1450 Queen Street
Member F. T. D.

CANADA'S FLORIST

Dunlop's
8-10 W. Adelaide Street
Toronto
Member Florists' Telegraph Delivery Association

HAMILTON

ONTARIO CANADA

JOHN CONNON CO., Ltd.
F. T. D. FLORISTS

Edmonton, Alberta

WALTER RAMSAY, Ltd.
Member F. T. D.
We have the largest greenhouses in the district

DENVER and all COLORADO and WYOMING

The Mauff Floral Co.,
1225 Logan Street.
Member F. T. D.

DENVER, COLO., and WYO.

CENTRAL FLORAL CO.
935 Fifteenth St.
MEMBER OF F. T. D. — Open Sundays and Evenings.

DENVER, COLO.

The Rockmont, Inc.
FOR FLOWERS
Member F. T. D. — 821 17th Street

McKenna

Largest Retailers in Canada
Cor. St. Catherine and Guy Sts.
9 St. John St., QUEBEC, CAN. Member Florists' Tel. Delivery
Montreal

VANCOUVER, B. C.

BROWN BROS. & CO., Ltd.
48 HASTINGS STREET, E.
FOR ALL BRITISH COLUMBIA ORDERS
Members Florists' Telegraph Delivery Assn.

Colorado Springs, Colo.

ORDERS CAREFULLY EXECUTED
PIKES PEAK FLORAL CO.
Wholesale and Retail
Member Florists' Telegraph Delivery.

London, Ont., Can.

J. GAMMAGE & SONS, Ltd.
"The House of Flowers"
All Orders Carefully Executed
Members Florists' Telegraph Delivery Ass'n.

VICTORIA, B. C.

Brown's Victoria Nurseries, Ltd.
618 VIEW STREET
Victoria's Leading Florist

Colorado Springs, Colo.

Frank F. Crump, Wholesale and Retail Florist
Member Florists' Telegraph Delivery Ass'n.

Denver

Bright Spot Greenhouses
Cor. 5th Ave. & Josephine St.
DOWNING & KASH, Proprietors

Winnipeg, Man., Can.

THE "KING" FLORIST
Member F. T. D. — 270 Hargrave St.

VICTORIA, British Columbia

Last Port of Call for All Oriental Liners
Established 1892 — WOODWARD, Florists

THE PUEBLO FLORAL CO.

Pueblo Member F. T. D. — 523 North Main Street
Colorado, New Mexico and Western Kansas

St. Catharines, Ont.

Robt. L. Dunn 104 Queenston Street
Member F. T. D.

PUEBLO, COLORADO

ALPHA FLORAL CO.
PROMPT DELIVERY — FINE STOCK

SCRIM'S, FLORIST

OTTAWA, CANADA

Saskatoon, Sask., Can.

Victoria Nursery — The Quality Florists in the Center of the west.

Trinidad, Colo.

The only Greenhouse in this section.
THE PARK FLORAL CO.
Members F. T. D.

TRURO, NOVA SCOTIA CANADA.

Member F. T. D. SUCKLING & CHASE, Ltd.

FORT COLLINS, COLO.

ESPELIN FLORAL COMPANY
Member Florists' Telegraph Delivery Ass'n

Montreal, Que., HALL & ROBINSON

825 St. Catherine St., W. — MEMBER F. T. D.

SHERIDAN, WYO.

SHERIDAN GREENHOUSE CO.,
Plants and Flowers

REGINA, SASK., CANADA

REGINA FLORIST CO., Ltd.
SPECIAL ATTENTION TO F. T. D. ORDERS

TRINIDAD, COLO.

J. R. BARKER — Trinidad Floral Store, Masonic Building

have been made for those who do not dance. The first part of the program will be longer, to permit those playing cards to complete their games before supper. Excellent floral effects are being prepared. This event will be November 20 and all florists and their friends are invited.

Carl Grobba, at Mimico, is planning more extensions. At New Year's the citizens voted to give him a fixed taxa-

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MEMBER F. T. D.

YOUNGSTOWN, O. — HARRY C. WALTHER
29 WEST WOOD STREET

WELL EQUIPPED TO HANDLE YOUR ORDERS

EGGERT N. ZETLITZ
THE LEADING FLORIST
209 West Market Street
LIMA, OHIO
Member of Florists' Telegraph Delivery

Zanesville, O.
C. L. HUMPHREY
Has the best facilities for filling your orders.
Member Florists' Telegraph Delivery

A Card This Size
Costs only $1.25 per Week on Yearly Order
It would keep your name and your specialty before the whole trade.
A half inch card costs only 62½c per week on yearly order.

ALLIANCE, O. MEMBER F. T. D.
Woodman's Flower Shoppe
WE DELIVER IN SEBRING.

ALLIANCE, O. Member F. T. D.
522 S. Freedom Ave. H. T. MILLER

LORAIN, OHIO Member F. T. D.
ARTISTIC WORK F. G. CAREK, Leading Florist
Our Motto: "Anywhere; Any Time."

COLUMBUS, O., and Vicinity
THE MUNK FLORAL CO., Growers
Can Fill All Retail Orders

COLUMBUS, OHIO Say it with Flowers by Telegram
116 S. High St. Mission Flower Shoppe

Columbus, Ohio Members F.T.D. Ass'n.
THE FRANKLIN PARK FLORAL CO.
Cut Flowers for Central Ohio

COLUMBUS, OHIO
Flowers for all occasions Neil Flower Shop Member F. T. D Ass'n.

VAN METER FLOWER SHOP
SPRING and HIGH SPRINGFIELD, OHIO
BEST FLOWERS FOR EVERY OCCASION

WARREN, OHIO
THE F. T. D. FLORISTS ADGATE & SON
WE GROW OUR FLOWERS

F. T. D. FLORISTS
TOLEDO, OHIO
SCHRAMM BROS.
1315 Cherry St.

TOLEDO, OHIO
Stock, Workmanship and Service first-class.
Send us some orders and we will reciprocate.
HELEN F. PATTEN
907 Madison Ave. Member F. T. D.

SUDER'S
The Toledo, Ohio, Florists
A. A. SUDER, Proprietor
2941-3003 CHERRY STREET

TOLEDO, OHIO
—AVERY, FLORIST—
2501 Collingwood Ave. Member F. T. D.

TOLEDO, OHIO
METZ & BATEMAN
221 Superior St. Members F. T. D.

FREMONT, OHIO
912 CROGHAN ST. Member F. T. D. Horn Floral Co.

WE LEAD
Whether for funeral, party or home, your order will be artistically prepared and delivered by that Zip-Zip Service for which our beautiful store is famous in
Columbus, O.
The Wilson Seed & Floral Co.
Members of F. T. D.

MARION, OHIO
5 railroads with good connections to all parts of state
A GOOD SELECTION OF FLOWERS ON HAND AT ALL TIMES.
BLAKE'S, 140 W. Center

Smith's Flower Shop — Hutchinson, Kansas
Member Florists' Telegraph Delivery

Leavenworth, Kan.
506 Delaware St. Leavenworth Floral Co.

James Hayes Flower Shop — Leading Florist
819 KANSAS AVENUE
TOPEKA, KANSAS
Member F. T. D.

MRS. LORD'S FLOWER ROOM
112 W. 8th Ave., TOPEKA, KAN.
Member Florists' Telegraph Delivery.

MANHATTAN, KAN.
THE MARTINS
Member F. T. D. T. S. MARTIN, Prop.

WICHITA, KANSAS Shipments for Kansas and Oklahoma
W. H. CULP & COMPANY
Quality Flowers Personal Service Members F. T. D.

Atchison, Kan. The Atchison Flower Store
Leading Florists Established 1874. 424 Commercial St.
MEMBER F. T. D.

Atchison, Kan. GROVES FLORAL CO.
Established 1865. Member of F. T. D.

SALINA, KANSAS
LEIGHTON FLORAL CO.
Members Florists' Telegraph Delivery Ass'n.

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tion for a term of years. They felt that Grobba's establishment was a great advertisement for the town. Now it will be enlarged by the addition of another house. A dwelling house on Portland street is being razed and construction will be proceeded with at once. He is growing some fine stock. Mr. Grobba has always looked after the interests of Toronto florists by making prompt delivery. To take care of rush orders, his usual good service will be supplemented by a new special-delivery truck which he has just placed in commission.

The Ontario Horticultural Association met in convention, at Toronto, February 9 and 10. Among the speakers were W. E. Groves, Hamilton, Ont.; W. W. Gammage, London, Ont., and H. J. Moore, Toronto. J. J. H.

NASSAU SOCIETY MEETS.

At the meeting of the Nassau County Horticultural Society, held February 8, in Pembroke hall, Glen Cove, N. Y., President William Milstead occupied the chair. A petition for active membership was received from Andrew Johnson, of Roslyn, N. Y. The dinner committee

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

NO ORDER TOO LARGE - - NO ORDER TOO SMALL

CLEVELAND

Member F. T. D.

The J. M. Gasser Co.

1006 EUCLID AVENUE

WE ARE THE LARGEST GROWERS OF CUT FLOWERS IN OHIO

CLEVELAND, OHIO
Wm. H. Temblett
FLOWERS
Member F. T. D. 10313 Euclid Avenue

CLEVELAND, O.
Megchelsen Flower Shop
Quality Art Service
ROSES
1976 E. 105th St.

AKRON, OHIO
THE HEEPE CO.
EXCLUSIVE FLORIST

A Card This Size
Costs only $1.25 per Week on Yearly Order
It would keep your name and your specialty before the whole trade.
A half-inch card costs only 62½c per week on yearly order.

Youngstown, O. 27 S. Hazel Street
Member F. T. D. RYAN & CULVER

YOUNGSTOWN, OHIO
The Posy Shoppe
15½ N. Phelps Street QUALITY AND SERVICE

YOUNGSTOWN, OHIO
Central Flower Shop GUS CARAVASIOS, Mgr. 107 MARKET STREET

Ironton, Ohio RELIANCE SEED CO. TRI-STATE FLORISTS
Southern Ohio, Kentucky, West Virginia

AMHERST, OHIO
SANDSTONE CENTER OF WORLD
LOUIS J. HENES, Leading Florist

MARIETTA, OHIO
Have our own Greenhouses. N. KIGER Member F. T. D.

ASHTABULA, O.
ASHTABULA FLORAL CO.
Ernest E. Tong, Mgr. 137 MAIN STREET

Elyria, Ohio LORAIN, OHIO

THE L. C. HECOCK FLORAL CO.
Member Florists' Telegraph Delivery Association

was given a hearty vote of thanks for its labors in having such a sumptuous dinner prepared.

Frank Watson, Thomas Meech and Thomas Scott were appointed to judge the exhibits and their decisions were as follows: Six tomatoes, Joseph Bouhler; pot of Primula malacoides, James McCarthy; vase of sweet peas, Rose Queen, exhibited by Peter Smith, was awarded the cultural certificate. Exhibits for the March 8 meeting will be twelve mixed roses, a pot or pan of tulips and twelve carnations. Arthur Cook, Cor. Sec'y.

NEWARK, N. J.

The Market.

Spring bulbous stock is now coming into the market in large quantities, both in potted plants and in cut flowers. Carnations are more plentiful than they were and sweet peas are fairly abundant. This increase in the quantity of flowers in the market has cut prices considerably during the last ten days. The wholesale price of carnations has dropped from $10 to $6 per hundred, while bulbous stock has come down almost as much, proportionately.

Various Notes.

James J. Plunkett reports that he has had a great deal of wedding and funeral work lately. Transient trade is fair.

The Blue Bird Flower Shop is the trade name which has been filed for the florists' business conducted at 472 Central avenue, East Orange, N. J., by Hannah A. Sanderson, of the same address. R. B. M.

BRIDGEPORT, CONN.

Business, in general, has been good the last week, with much funeral work. The cut flower trade has inereased greatly.

A special meeting of the Bridgeport Florists' Association was called last week at the store of Gus F. Herthal, Broad street. The purpose of the meeting was to extend to Carl C. Reck, of the firm of John Reck & Son, the sympathy of the association. Mr. Reck's wife passed away February 2, after a short illness. The association sent baskets of pink and white roses to the home of Mr. Reck on the day of the funeral and these were later transferred to the Bridgeport and St. Vincent's hospitals.

Victor Carwardine visited Philadelphia, February 6 to 8, and reports having had a good time.

CLEVELAND, O.
5923 EUCLID AVENUE
WESTMAN & GETZ
FLOWERS and SERVICE
Members Florists' Telegraph Delivery

CLEVELAND, OHIO
A. GRAHAM & SON
5523 EUCLID AVENUE
Members Florists' Telegraph Delivery Ass'n

DAYTON, OHIO
Zetlitz DAYTON, OHIO
AND VICINITY

DAYTON, OHIO
ABBY AVE. GREENHOUSES
E. E. Schaefer, Prop.
Wholesale and Retail
Largest Greenhouses in West Dayton

DAYTON, OHIO
J. W. RODGERS
Member F.T. D., Elks' Bldg., 3d and Jefferson Sts.

Canton, O. JOHNSTON'S Flower Shop HARRIS ARCADE
Member Florists' Telegraph Delivery Ass'n.

Upper Sandusky, Ohio
B. E. CONSTIEN, AT YOUR SERVICE

STEUBENVILLE, OHIO
E. E. McCAUSLEN, Prop.
HUSCROFT'S FLOWER SHOP

XENIA, OHIO
Engle Floral Company

NEWARK AND GRANVILLE OHIO
CHAS. A. DUERR
Member Florists' Telegraph Delivery

Kent Brothers FLOWER SHOP
Covers All Ohio Points
Members F. T. D. Newark, Ohio.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SEATTLE

Member Florists' Telegraph Delivery Ass'n.

HOLLYWOOD GARDENS

SEATTLE'S LEADING FLORIST

1622 SECOND AVENUE

LINCOLN, NEB.

1338 O Street

FREY & FREY

WHOLESALE AND RETAIL

120,000 square feet of glass at your service

Trade Discount

Members of the Florists' Telegraph Delivery

ROCHESTER, MINNESOTA

QUALITY FLOWER SHOP

Quality Flowers

Special attention to Hospital orders

KAHLER BLDG.

Quality Service

Member F. T. D.

Mazey "The Society Florist" Minneapolis Minnesota

Second Ave. South Eighth St.

C. H. FREY

WHOLESALE AND RETAIL FLORIST

1133 O Street, - LINCOLN, NEB.

MEMBER F. T. D.

Will Fill Orders for the West on Short Notice

TRADE DISCOUNTS FIRST-CLASS STOCK

MANKATO, MINN.

THE WINDMILLER CO.

Flowers to all points on short notice.

Member Florist's Telegraph Delivery

ST. PAUL, MINN.

THE LARGEST STORE IN AMERICA

MEMBER F. T. D. ASS'N

The finest and largest stock west of Chicago

Awake night and day looking for orders

HOLM & OLSON, Inc., 20-22-24 W. 5th St

LINCOLN, NEB.

EICHE FLORAL CO.

1333 O STREET

138,000 ft. of glass 36,000 roses to cut from

Falbruges Flowers

INC

FORMERLY L. L. MAY CO'S STORE

SAINT PAUL MINNESOTA

ANDREWS FLORIST

HOTEL ANDREWS

Minneapolis, Minn.

All orders executed with utmost care.

Member F. T. D.

NORFOLK, NEB.

Norfolk Floral Co. Member F. T. D.

For all Northern Nebraska, Southeastern South Dakota and Northwestern Iowa.

OMAHA, NEB. FLATIRON FLOWER SHOP

1728 ST. MARYS AVENUE

FOR OMAHA AND VICINITY

Swanson's

Incorporated

912 Nicollet Avenue, offers the trade its unexcelled facilities for filling orders in

MINNEAPOLIS

OMAHA, NEB. Member F. T. D.

JOHN H. BATH, The Careful Florist

1804 FARNAM STREET

FOR ALL CENTRAL NEBRASKA ORDERS USE

ED. WILLIAMS, Grand Island

Competent Florist Railroad Center

ROCHESTER, MINN.

Rochester Greenhouse Co.,

EMIL RIEPLE, Manager.

Rochester's only store having its own greenhouses.

Member F. T. D.

OMAHA, NEBRASKA

Lee L. Larmon Fontenelle Florist, 1814 DOUGLAS ST.

Hess & Swoboda, Florists

Telephones 1501 and L 1582

1415 Farnam Street OMAHA, NEB.

MANKATO, MINN.

NEIL NEILSEN, Inc.

Member F. T. D. EXCELLENT SERVICE

Southern Minnesota, Northern Iowa, South Dakota.

OMAHA, NEB. Member F. T. D.

Louis M. Rogers, 319 So. 16th St.

AUSTIN, MINN.

100,000 FEET OF GLASS. A. N. KINSMAN, Inc.

Lewis Henderson, Florist

1507 Farnam Street OMAHA, NEB.

Member Florists' Telegraph Delivery Ass'n.

DULUTH FLORAL CO.

200 MILES in any direction. We are the center of the great Northwest. Daily deliveries to SUPERIOR, WIS. Duluth, Minn.

Lincoln, Neb. Flowers for All Occasions, from Cradle to Grave

CHAPIN BROS., Retail Florists

Frank Fochrenbach says that business is good. He is cutting an excellent crop of late carnations.

James Horan & Son, of Main street, report plenty of funeral work, with general trade good.

The Park Gardens are cutting some fine yellow and apricot-colored sweet peas, which are excellent sellers; also some fine Scotch heather. A large amount of funeral work is reported here.

Julius Reek, of the Brooklawn Conservatories, says that the cut flower trade is picking up wonderfully well and they are exceedingly busy.

A. Vogle, of Fairfield avenue, has plenty of funeral work to keep him busy, while the general trade is good.

The Arcade Flower Shop has some good roses, carnations, freesias and sweet peas on display and orders for funeral work are numerous.

Business at the store of the West End Florist is reported to be about as usual, with good pot plants on display.

Robert Hawkins has a beautiful win-

Telegraph Delivery Department

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PORTLAND, ORE.

Clarke Bros'
FLORISTS
200,000 Feet of Glass
Established 20 Years

OAKLAND, CAL.

YOUNG & LESTER
Walla Walla, Wash.
Established 1903
50,000 SQUARE FEET OF GLASS
MEMBERS F. T. D.

A Card This Size
Costs only $1.25 per Week on Yearly Order
It would keep your name and your specialty before the whole trade.
A half-inch card costs only 62½c per week on yearly order.

CASPER, WYOMING
CASPER FLORAL CO.
We deliver to all of
Central and Northern Wyoming
Western Nebraska and South Dakota.
Members F. T. D.

CASPER, WYO.
"THE PALMS" FLORAL CO.
ONLY THE BEST Members F. T. D. A

BASIN, WYO. Robin Bonwell
CUT FLOWERS BLOOMING PLANTS

BILLINGS, MONTANA
HOPPER'S GREENHOUSE & NURSERY
Ornamental Shrubs and Bedding Plants,
Cut Flowers and Designs.

BILLINGS, MONTANA Billings Floral Co.
The Leading Florist
EASTERN MONTANA --- NORTHERN WYOMING
Quality and Service 2816 1st Avenue N.

State Nursery & Seed Co.
Helena, Mont. Cut Flowers for any Part of the Northwest
Only the Best. Members F. T. D. Ass'n

Send your orders for Eastern and Southern Montana to M. LANGOHR, F. T. D. Florist
BOZEMAN, MONTANA.

MISSOULA, MONT.
GARDEN CITY FLORAL CO.
LARGEST GROWERS IN WESTERN MONTANA

FORSHAW, Florist
THE ROUND-UP CITY PENDLETON, ORE.

SEATTLE
1001-1003 Third Avenue
Finest Floral Studio in the Northwest
Rosaia Bros.
Members F. T. D.

PORTLAND
OREGON
354 Washington Street
MEMBERS OF THE F. T. D.
Martin & Forbes
Retailers and Growers

EUGENE ORE. University Florist
All South and Southwestern Oregon points quickly reached

dow display of spring flowers in baskets, which is attracting a great deal of attention. He is busy with funeral work.

I. L. B.

WORCESTER, MASS.

Business here is brisk. Trade possibilities for St. Valentine's day were immense and windows just preceding the day were gay with flowers and plants and fancy designs. Business is brisk.

Randall's Flower Shop reports sales ever on the increase.

H. F. A. Lange has been kept busy with the growing end of the great business.

The Fierer Flower Shop reports business on the increase.

The Worcester Horticultural Society lost another trustee through the death of Joseph K. Greene last week. He was a prominent attorney and had served the society many years as chairman of various committees, etc. Many floral tributes were sent to his funeral.

William F. Higgins, the latest florist, is working into a quite satisfactory business.

E. A.

LAMBERT'S LOCALS.

The Coupland Floral Co., of Coffeyville, Kan., has just constructed a modern all-brisk, 1-story store in the heart of the town, with a modern conservatory in connection, fronting the street. The entire conservatory is being kept as a show window. Mr. Coupland has begun the reconstruction of four greenhouses. Business in these parts holds up well.

At Wichita, Kan., a new store has been opened on Douglas street, in the residential section. The firm is known as Barclay & Co. W. H. Barclay and W. Freehard are the proprietors. The entire store is done in gray. The official opening will be held March 1, with an elaborate program and souvenirs.

At Wellington, Kan., H. R. Mueller, in addition to his greenhouses, has opened a well-appointed store one block off Main street, with attractive interior decorations and fixtures.

Mrs. Thomas Tucker, who operates Tucker's Greenhouses, at Wellington, Kan., has added another house. She has

SEATTLE, WASH.
Pinehurst Floral Shop
325 Pine Street
IMMEDIATE ATTENTION TO ALL ORDERS

SEATTLE
FELIX ROSAIA
Prompt Delivery. Finest Stock. 1000 Third Avenue

SEATTLE
CITY FLOWER SHOP
601 Third Avenue
Nearest Shop to Docks and Depots

California Florist
TACOMA, WASH.
Orders for Cut Flowers and Designs delivered anywhere in the United States and Canada.

Yakima, Washington
STATE FLORAL CO.
We Grow Our Own Flowers
Telegraph Orders filled Promptly and Carefully
Members F. T. D. Association

SPOKANE
ALBERT J. BURT
Established 25 years 907 W. Sprague Ave.

SPOKANE, WASH.
N 3 Lincoln St. CITY FLORAL CO.

YAKIMA, WASHINGTON
ANNAVEE FLOWER SHOP, (Formerly Bourn's)
QUALITY FLOWERS Artistic Arrangement
Members Florists' Telegraph Delivery.

Telegraph Delivery Department

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SAN FRANCISCO AND VICINITY

F. C. JAEGER & SON, Florists
—MASTER FLORISTS—
MEMBERS F. T. D. 141 Powell Street, SAN FRANCISCO, CALIF.

WOLFSKILL'S and MORRIS GOLDENSON
FLORISTS AND DECORATORS
Members F. T. D.
705 W. 6th St., LOS ANGELES, CAL.

Darling's Shop
"FLOWERS FOR HER"
208 West Sixth Street, LOS ANGELES, CAL.
Cut flowers or good design work by best artists and designers delivered anywhere in the west on receipt of mail or telegraph orders.
Members Florists' Telegraph Delivery Association.

LOS ANGELES, CAL.
HOWARD & SMITH
NINTH AND OLIVE STREETS
You can depend on us for all orders for delivery in this section.

LOS ANGELES, CAL.
ATHLETIC CLUB FLORIST
Formerly California Cut Flower Co.
433 West 7th Street
Takee care of telephone and telegraph orders over the whole of Southern California.
Usual trade discount.

LOS ANGELES
HERBERT BATEMAN, Inc.
FLORAL ART
647 South Grand Avenue

LOS ANGELES, CAL.
REDONDO FLORAL CO.
218 West Seventh Street
Members of Florists' Telegraph Delivery
A. KNOPF A. F. BORDEN

BERKELEY FLORIST
(Oldest Established Flower Store in Berkeley)
2315 Telegraph Ave., Berkeley, Cal.
R. T. MacDOUGALL, Prop.
ROTARIAN FLORIST

Long Beach, Cal.
Member F. T. D. ART FLORIST 126 Pine Ave.

LONG BEACH, CAL.
Lowe's Flower Shop, The Pioneer and Leading Florist
Member Florists' Telegraph Delivery.

PASADENA, CAL.
SIEBRECHT'S HOUSE OF FLOWERS
We are open each Sunday from 8:30 to 11 A. M., to attend to Telegraph orders only.
Our Service is the best in Pasadena. Prompt deliveries by our two special delivery automobiles.
Visit the NATIONAL FLOWER SHOW, INDIANAPOLIS, March 25 TO April 1, 1922.
HENRY A. SIEBRECHT, Jr., District Representative State of California. Member F. T. D

LOS ANGELES
Send Your Orders to
BROADWAY FLORISTS
Members F. T. D. 414 SO. BROADWAY

Los Angeles, Calif.
O. C. SAAKE, Florist
WE SOLICIT TELEGRAPH ORDERS
REGULAR TRADE DISCOUNT
215 WEST FOURTH STREET
Member F. T. D.

built in an attractive salesroom and is handling a general line. J. A. L.

DENVER, COLO.

The Market.

Business was good during the week ending February 10, especially toward the last of the week, when the St. Valentine's day demand began to be felt. There were few roses, indeed, for St. Valentine's day and a large amount of funeral work made the situation even worse. Carnations were a little better, as the scarcity of the stock and the enormous demand have pushed the price up from $6 to $8 per hundred. Peas and jonquils are arriving in good quantities, and help to relieve the situation. Violets and valley sell well. Pot plants have also sold well. The large numbers of cyclamens and cinerarias, which have been a drug on the market, are moving.

Various Notes.

Mr. Hall, a member of the firm of S. S. Skidelsky & Co., New York, was a visitor last week.

The Elitch Gardens Co. had a rose crop for St. Valentine's day.

J. Roberts, of the Roberts Rose Co., has a new Hudson super-six. This firm now has its boiler room and garage rebuilt.

Mrs. Fred Maler entertained a number of fellow florists and friends in honor of Mr. Maler, who celebrated his

PASADENA, CAL.
342 East Colorado Street
Member of F. T. D. The Orchid FLORIST

PASADENA, CALIF.
WHITFORD'S, Florists
Member F. T. D.
343 East Colorado Street
We are the Largest Growers in this city.

LICHTENBERG'S
913 West Seventh Street
LOS ANGELES
Say It with Flowers Member F. T. D.

SANTA ANA, CALIF.
Personal attention given your orders
MORRIS, the Florist
Member F. T. D. 630 N. MAIN STREET

Monrovia, Cal.
C. A. BRUNGER
You can depend on us for all orders for delivery in this section. 239 Grand Avenue

Hollywood Flower Shop
HOLLYWOOD, CAL.
ARTISTIC WORK. MEMBER F. T. D.
Telegraph Orders Delivered to
LOS ANGELES OCEAN PARK
SANTA MONICA VENICE

PASADENA, CAL.
ELDRED FLOWER SHOP
Member Florists' Telegraph Delivery.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

San Francisco
AND VICINITY
Member Florists' Telegraph Delivery Association

Where F. T. D. Members will get the Greatest Satisfaction
Brown & Kennedy
3091 Sixteenth Street

San Francisco
OAKLAND, BERKELEY and Vicinity

CHAS. C. NAVLET CO.
THREE STORES:
423 and 427 Market Street.....SAN FRANCISCO, CALIF.
917 Washington Street.....OAKLAND, CALIF.
20 and 22 East San Fernando Street....SAN JOSE, CALIF.

San Francisco, California
SHELLGRAIN & RITTER
148 KEARNY STREET
Prompt attention given to all telegraphic orders

SALT LAKE CITY Ship whole of UTAH, Central part of NEVADA and IDAHO
MILLER FLORAL CO., 10 East Broadway
MEMBER F. T. D.
250,000 sq. ft. of modern glass. Unexcelled facilities. Prompt and courteous service always.

San Francisco
DARBEE'S
1036 Hyde Street
LARGEST STOCK OF CHOICEST FLOWERS
Members Florists' Telegraph Delivery

ARTISTIC FLORAL CO. Floral Work The Best
2223 Washington Avenue OGDEN, UTAH
L. B. Westholder, Mgr. Geo. T. O'Keefe, Ass

SALT LAKE'S LEADING FLORIST
ERNEST LAMBOURNE
67 South Main, Salt Lake City, Utah.

SAN FRANCISCO, CAL.
ART FLORAL CO.
255 Powell Street
Best attention given your orders
Members Florists' Telegraph Delivery

forty-seventh birthday, February 5. A joyous afternoon and evening were spent in music, cards and refreshments, the latter consisting chiefly of the big cake with its two score and seven candles.

A frightened duck merely flew through a glass at the range of Conrad Lengenfelder, but the night fireman thought it might be a burglar, so he called the police. R. E. H.

STEAMER SAILINGS.

The following sailing list, displayed in a conspicuous place in the window or store, or used in advertising matter with the information that you have facilities for filling bon voyage orders on short notice, will help you to develop steamer trade:

Steamer—	From—	To—	Sails
Monteagle	Vancouver	Hongkong	Feb. 18
Olympic	New York	Sou'mpton	Feb. 18
New Am'dam.	New York	Rotterdam	Feb. 18
Albania	New York	Liverpool	Feb. 18
Taiyo Maru	San Fr'sco	Hongkong	Feb. 21
China	San Fr'sco	Hongkong	Feb. 21
Mongolia	New York	Hamburg	Feb. 23
Noordam	New York	Rotterdam	Feb. 25
Scythia	New York	Liverpool	Feb. 25
Algeria	New York	Glasgow	Feb. 25
Aquitania	New York	Sou'mpton	Feb. 28
Homeric	New York	Sou'mpton	Mar. 1
Cassandra	Portland	Glasgow	Mar. 2
Hoosier	San Fr'sco	Hongkong	Mar. 4
Saxonia	New York	Hamburg	Mar. 7
Emp. of Japan.	Vanc'er	Hongkong	Mar. 8
Minnekahda	New York	Hamburg	Mar. 9
Siberia Maru.	San Fr'sco	Hongkong	Mar. 10
Ryndam	New York	Rotterdam	Mar. 11
Olympic	New York	Sou'mpton	Mar. 11
Cameronia	New York	Liverpool	Mar. 11
Ventura	San Fr'sco	Sydney	Mar. 14
Oropesa	New York	Hamburg	Mar. 17
Assyria	New York	Glasgow	Mar. 17
Tenyo Maru.	San Fr'sco	Hongkong	Mar. 18
Aquitania	New York	Sou'mpton	Mar. 21
Scythia	New York	Liverpool	Mar. 22
Emp. of Russia.	Vanc'er	Hongkong	Mar. 23
Manchuria	New York	Hamburg	Mar. 23
Golden State	Seattle	Hongkong	Mar. 23
New Am'dam.	New York	Rotterdam	Mar. 25
Homeric	New York	Sou'mpton	Mar. 25
Saturnia	Portland	Glasgow	Mar. 30
Orbita	New York	Hamburg	Mar. 31
Olympic	New York	Sou'mpton	Apr. 1
Noordam	New York	Rotterdam	Apr. 1
Albania	New York	Liverpool	Apr. 1
Nanking	San Fr'sco	Hongkong	Apr. 1
Korea Maru.	San Fr'sco	Hongkong	Apr. 1
Algeria	New York	Glasgow	Apr. 1
Mauretania	New York	Sou'mpton	Apr. 4

Price, Utah
All eastern, northeastern and southern Utah. Western Colorado. Center of U. S. mail route. Service direct—No delays
Carbon Floral Co.

San Francisco, California
ALBERT O. STEIN
Flower Shop
1150 SUTTER STREET

SAN FRANCISCO
JOSEPH'S
Member F. T. D.
233-35 Grant Ave.
Ste mer and train packages our specialty.

OAKLAND, CAL.
HOGAN & EVERS
1439 Broadway
THE BEST SERVICE

SAN FRANCISCO
Podesta & Baldocchi
224-226 Grant Avenue
Prompt and careful attention to orders from out-of-town florists.
Member F. T. D.

A Card This Size
Costs only $1.25 per Week on Yearly Order
It would keep your name and your specialty before the whole trade.
A half-inch card costs only 62½c per week on yearly order.

Santa Barbara, Cal.
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Florists' Publishing Company
508 South Dearborn Street
CHICAGO

Wholesale Cut Flower Prices.

Chicago, Feb. 14, 1922.

	Per 100
Columbia	$ 4.00 @ $25.00
Mrs. Russell	6.00 @ 35.00
Premier	6.00 @ 35.00
Milady	6.00 @ 35.00
Crusader	6.00 @ 30.00
Butterfly	6.00 @ 20.00
Montrose	6.00 @ 20.00
Sunburst	6.00 @ 20.00
Ophelia	6.00 @ 20.00
Double White Killarney	6.00 @ 20.00
Nesbit	3.00 @ 4.00
Cecile Brunner	3.00 @ 4.00
Valley	6.00
Carnations	2.00 @ 6.00
Carnations, Laddie	8.00 @ 10.00
Jonquils	4.00 @ 5.00
Paper Whites	3.00 @ 5.00
Freesias	3.00 @ 5.00
Freesias, colored	4.00 @ 6.00
Tulips	5.00 @ 6.00
Tulips, Darwin	5.00 @ 8.00
Sweet Peas	1.00 @ 3.00
Violets	.75 @ 1.00
Calendulas	4.00 @ 8.00
Stevias	3.00 @ 4.00
Easter Lilies, doz.	$2.50@$3.00
Callas, doz.	2.50@ 3.00
Cattleyas, each	.75@ 1.00

St. Louis, Feb. 14, 1922.

	Per doz.
Beauty, Specials	$ 5.00 @ $ 6.00
Beauty, Extra	3.00 @ 4.00
	Per 100
Premier	$10.00 @ $25.00
Columbia	10.00 @ 20.00
White Killarney	10.00 @ 15.00
Killarney	10.00 @ 15.00
Ward	10.00 @ 15.00
Milady and Ophelia	5.00 @ 15.00
Russell	10.00 @ 20.00
Carnations	3.00 @ 5.00
Easter Lilies	10.00 @ 12.50
Snapdragons	3.00 @ 4.00
Daisies	1.00 @ 2.00
Valley	4.00 @ 6.00
Violets	1.00 @ 1.50
Paper Whites	3.00 @ 4.00
Sweet Peas	.75 @ 2.00
Orchids, per doz.	$18.00@$24.00
Tulips	4.00 @ 5.00
Freesias	2.00 @ 3.00

Philadelphia, Feb. 13, 1922.

	Per 100
Beauty, Specials	$100.00 @$150.00
Russell, Hadley, long	35.00
Russell, Hadley, short	15.00 @ 20.00
Premier, Columbia, long	15.00 @ 25.00
Premier, Columbia, short	8.00 @ 12.00
Double White Killarney	6.00 @ 12.00
Butterfly, Ophelia, long	15.00 @ 20.00
Butterfly, Ophelia, short	8.00 @ 12.00
Pilgrim	15.00 @ 25.00
American Legion	15.00 @ 35.00
Easter Lilies	25.00
Valley	6.00 @ 8.00
Carnations, Laddie	10.00 @ 12.00
Carnations, select	6.00 @ 8.00
Carnations, ordinary	3.00 @ 4.00
Cattleyas	75.00 @ 100.00
Daffodils (Golden Spur)	3.00 @ 4.00
Daisies, yellow	1.00 @ 1.50
Sweet Peas, select	2.00 @ 3.00
Sweet Peas, ordinary	.50 @ 1.50
Violets, double	.75 @ 1.00
Violets, single	.75 @ 1.25
Snapdragons	8.00 @ 15.00
Snapdragons, fancy	20.00 @ 25.00
Callas	15.00 @ 25.00
Gardenias	15.00 @ 40.00
Calendulas	3.00 @ 5.00
Mignonette	4.00 @ 6.00
Paper Whites	4.00 @ 5.00
Freesias	2.00 @ 5.00
Tulips	4.00 @ 6.00
Dutch hyacinths	8.00 @ 10.00
Iris Tingitana	25.00
Primroses	1.00
White Lilac, bunch	$2.00@$2.50

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Richmond, Ind.—The E. G. Hill Co., believing in the assured demand for additional production in this trade, has placed an order with the Lord & Burnham Co., through the Chicago office, for two modern iron-frame greenhouses, each 40x250 feet.

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Holton & Hunkel Co.

471 Milwaukee Street Milwaukee, Wis.

Growers and Shippers of
CUT FLOWERS
GREENS and
PLANTS

Wholesale Cut Flower Prices.

Milwaukee, Feb. 14, 1922.

	Per 100
Columbia	$10.00 @ $35.00
Premier	12.00 @ 35.00
Butterfly	10.00 @ 25.00
White Killarney	8.00 @ 20.00
Hoosier Beauty	10.00 @ 25.00
Ophelia	10.00 @ 20.00
Mrs. Ward	8.00 @ 15.00
Carnations	6.00 @ 8.00
Valley	6.00 @ 8.00
Jonquils	4.00 @ 6.00
Violets	1.00 @ 1.50
Stevia	3.00 @ 4.00
Paper Whites	4.00 @ 8.00
Calendulas	6.00 @ 10.00
Sweet Peas	2.00 @ 4.00
Narcissi	4.00 @ 8.00
Tulips	6.00 @ 8.00
Freesia, Rainbow	8.00 @ 10.00
Freesia, Purity	3.00 @ 5.00
Hyacinths	10.00 @ 12.00
Callas, per doz.	$ 3.00@$ 4.00
Heather, per beh.	.75@ 3.50
Cattleyas, per doz.	12.00@ 15.00

Pittsburgh, Feb. 15, 1922.

	Per 100
Beauties	$12.00 @ $75.00
Russell, long	20.00 @ 25.00
Russell, short	8.00 @ 15.00
Columbia, Premier, long	15.00 @ 25.00
Columbia, Premier, short	8.00 @ 10.00
Ophelia, long	15.00 @ 25.00
Ophelia, short	8.00 @ 10.00
Double White Killarney	6.00 @ 25.00
Richmond	6.00 @ 25.00
Crusader	10.00 @ 30.00
Carnations	6.00 @ 8.00
Easter Lilies	25.00
Valley	6.00 @ 8.00
Orchids	35.00 @ 50.00
Freesias	4.00 @ 8.00
Trumpet Narcissi	6.00 @ 8.00
Violets	1.00 @ 1.50
Paper Whites	4.00 @ 6.00
Calendulas, bunch	$0.75
Callas, doz	2.00
Tulips	6.00 @ 8.00

Buffalo, Feb. 15, 1922.

	Per 100
Columbia	$ 8.00 @ $25.00
Premier	10.00 @ 25.00
Double White Killarney	6.00 @ 18.00
Milady	10.00 @ 15.00
Crusader	10.00 @ 20.00
Maryland	10.00 @ 15.00
Russell	15.00 @ 25.00
Ophelia	8.00 @ 20.00
Sunburst	8.00 @ 15.00
Cecile Brunner	4.00 @ 5.00
Callas	15.00 @ 25.00
Rubrum Lilies	6.00 @ 10.00
Snapdragons	6.00 @ 10.00
Calendulas	4.00 @ 6.00
Mignonette	6.00 @ 10.00
Easter Lilies	20.00 @ 25.00
Carnations	4.00 @ 6.00
Sweet Peas	1.00 @ 4.00
Daisies	2.00 @ 3.00
Paper Whites	4.00 @ 5.00
Violets	1.00 @ 1.25
Freesias	3.00 @ 6.00
Golden Spur	5.00 @ 6.00
Tulips	4.00 @ 6.00
Buddleia, bunch	$1.50@$2.00

Boston, Feb. 14, 1922.

	Per 100
Premier	$10.00 @ $25.00
Columbia	10.00 @ 25.00
Pilgrim	10.00 @ 20.00
Double White Killarney	6.00 @ 16.00
Francis Scott Key, Radiance	10.00 @ 20.00
Mme. Butterfly	8.00 @ 20.00
Milady, Mock	8.00 @ 20.00
Killarney	6.00 @ 16.00
White Killarney	6.00 @ 16.00
Killarney Brilliant	8.00 @ 20.00
Mrs. Aaron Ward, Sunburst	8.00 @ 20.00
Hadley	10.00 @ 30.00
Ophelia	6.00 @ 20.00
Cattleyas	35.00 @ 100.00
Sweet Peas	1.00 @ 4.00
Gardenias	50.00 @ 60.00
Easter Lilies	15.00 @ 20.00
Pansies	1.50 @ 2.00
Carnations	6.00 @ 10.00
Violets	.75 @ 1.00
Cypripediums	25.00 @ 35.00
Snapdragons	6.00 @ 8.00
Callas	12.00 @ 20.00
Freesias	5.00 @ 6.00
Paper Whites	3.00 @ 4.00
Marguerites	2.00 @ 3.00
Daffodils	5.00 @ 8.00
Tulips	4.00 @ 6.00
Calendulas	3.00 @ 4.00

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NO CONNECTION WITH ANY OTHER FIRM

Wholesale Cut Flower Prices.

New York, Feb. 13, 1922.

	Per 100
Beauty, Specials	$50.00 @ $100.00
Beauty, Fancy	20.00 @ 40.00
Beauty, Extra	15.00 @ 20.00
Beauty, No. 1	12.00 @ 15.00
Beauty, No. 2	10.00 @ 12.00
Hadley	15.00 @ 50.00
Russell	15.00 @ 35.00
Francis Scott Key	15.00 @ 50.00
Premier	10.00 @ 50.00
American Legion	20.00 @ 30.00
Prima Donna	6.00 @ 20.00
White Killarney	6.00 @ 20.00
Mrs. Aaron Ward	6.00 @ 25.00
Ophelia	6.00 @ 30.00
Columbia	6.00 @ 30.00
Sunburst	6.00 @ 25.00
Orchids—Cattleyas	25.00 @ 75.00
Lilies of the Valley	2.00 @ 6.00
Lilies	15.00 @ 20.00
Carnations	5.00 @ 8.00

Cleveland, Feb. 15, 1922.

	Per 100
American Beauty	$20.00 @ $150.00
Columbia, short	6.00 @ 15.00
Columbia, long	20.00 @ 25.00
Premier, short	6.00 @ 15.00
Premier, long	20.00 @ 25.00
Ophelia, short	6.00 @ 12.00
Ophelia, long	15.00 @ 25.00
Butterfly, short	6.00 @ 12.00
Butterfly, long	15.00 @ 25.00
Sunburst	6.00 @ 25.00
American Legion	10.00 @ 50.00
White Killarney	6.00 @ 20.00
Ward	4.00 @ 10.00
Pilgrim	10.00 @ 50.00
White Ophelia	8.00 @ 25.00
Miniature Roses	2.00 @ 3.00
Carnations	5.00 @ 8.00
Valley	6.00 @ 8.00
Violets	1.50 @ 2.00
Calendulas	4.00 @ 6.00
Narcissi	4.00 @ 5.00
Narcissi, yellow	6.00 @ 8.00
Daffodils	4.00 @ 6.00
Freesias	4.00 @ 6.00
Snapdragons	8.00 @ 12.00
Mignonette	8.00
Easter Lilies, doz.	$2.50 @ $3.00
Stevia, bunch	.50 @ .75
Baby Primroses, bch.	.35
Wallflowers, bunch	.50 @ 1.00
Pussy Willows, bunch	.75 @ 3.00
Callas, doz.	2.50 @ 3.00

Utica, N. Y.—John C. Brown, proprietor of the Utica Floral Co., has applied for an injunction against the use of the name Utica Mfg. Floral Co. by a young Italian woman, who makes artificial flowers for sale to foreigners here.

Chelsea 8071.

Harry Charles

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did the proceeds of that last shipment of flowers please you—was it up to your expectations?

If not, consign that next shipment to us.

We are in close touch with the best buyers, give every shipment, no matter how small, our personal attention, and remit promptly.

Special opportunity for a couple of good Rose Growers who are looking for best returns. Our present demand is greater than our supply.

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HYACINTH STAKES (Wood) Dyed Green

	1000	5000	10,000
5-in	$1.00	$4.50	$ 8.50
12-in	1.80	8.50	16.50
18-in	$2.50	$12.00	$23.00

CANE STAKES

	100	500	1000
Southern, about 6 to 7 ft., selected	$1.25	$5.00	$9.00

JAPANESE CANE STAKES. Very thin

Natural	100	1000
2½ ft.	$0.85	$ 6.00
3 ft.	1.00	7.00
4 ft.	1.20	9.00
6 ft.	1.50	12.50

Green	100	1000
1½ ft.	$0.70	$ 4.75
2 ft.	.80	5.50
2½ ft.	.85	6.50
3 ft.	1.10	8.00
3½ ft.	1.20	9.00
4 ft.	1.30	10.00
5 ft.	1.50	12.50

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Takes the place of twine. Can be used more quickly and on several occasions. $2.00 per 1000.

BULL DOG CLIPS
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RAFFIA
Selected, long, broad strands.
Natural Color, 20c per lb., 5 lbs. at 18c per lb., 10 lbs. at 16c per lb.
Green, 85c per lb., 5 lbs. for $4.00.

Also a complete line of **Seeds, Bulbs** and **Florists' Supplies.** Wholesale Price List Free

HENRY F. MICHELL CO., 518-516 Market Street, Philadelphia, Pa.

LOUISVILLE, KY.

The Market.

Little change was noted in the market last week. Stock came in well and was cleaned up at all times. Carnations were in good supply, as well as in good condition. Roses were also plentiful and went well at all times. Callas came in better and found a ready sale. The same can be said of sweet peas. Easter lilies were only in fair supply, thus finding a ready sale. There was a large supply of other flowers and also of potted plants, which were exceptionally good.

Club Meeting.

The Kentucky Society of Florists held an interesting meeting February 8, at the Watterson hotel. President Reimers called the meeting to order at 8 o'clock sharp and, as there were two speakers who wanted to address the society and had little time, they were introduced before the regular business was taken up.

John Helfrich, of Kaufman-Strauss, who is a big worker in the style show, was the first speaker. Mr. Helfrich tried to convince the florists that a flower show in connection with the style show, which is to be held in the armory, would be a good publicity move. This was not thought a good idea, however, by the society and nothing came of it. Mr. McGee, of the Courier-Journal, was the next speaker and he outlined a plan of advertising which met with a great deal of approval. His plan was to run a full-page advertisement in the Sunday Courier-Journal, with ten or more names of flower shops to appear. Most of the retail men signed up at once and Mr. McGee had a most profitable evening.

Mr. Rasmussen then reminded the society that the national flower show was to be held in Indianapolis and that he hoped a large number of Louisville florists would take the opportunity to go, as it is so near home. The question of financing the society then came up and was argued pro and con for some time, but, as has always been the case, nothing was decided upon. The plan which was suggested at the last meeting was found to be unsuitable and several suggestions were again offered. After several lengthy arguments by some of the mem-

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St. Patrick's Green Carnation Absorber
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Enough Powder to make 1 quart fluid . . $0.50
Enough Powder to make from 2 to 3 quarts fluid $1.00
This fluid will POSITIVELY color white carnations or other white flowers a rich IRISH GREEN.
Directions with each package
ERNE & CO., 30 EAST RANDOLPH ST. CHICAGO, ILL.

YELLOW FLOWER DYE
PRICE, sufficient to make two quarts, **$1.00, prepaid.**
Six for $5.00
McClenahan Greenhouses,
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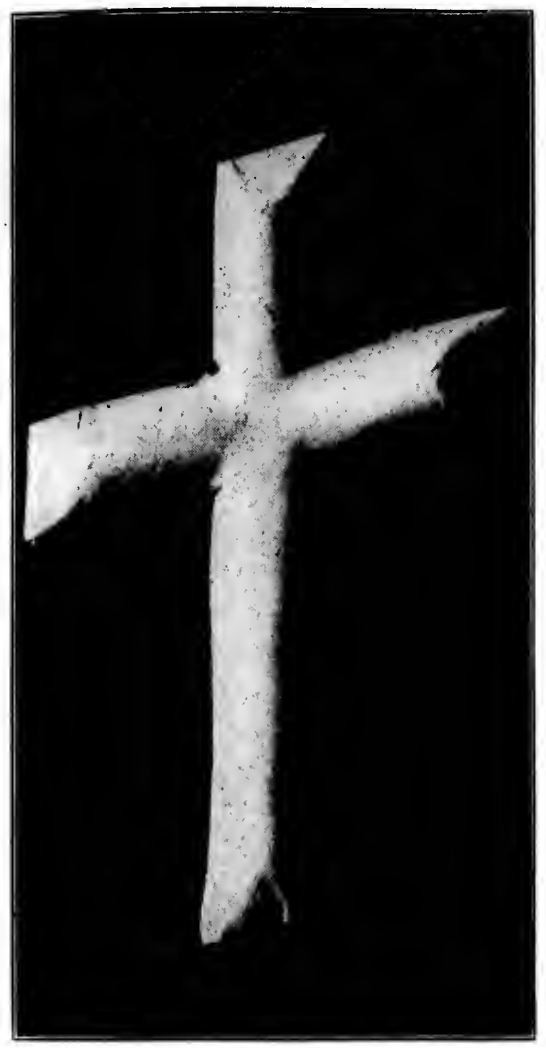
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Send **40c** in stamps for one package of coloring that will color 75 to 100 Carnations green. 3 packages for **$1.00.**
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Green Dye
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MARCH
17
FRIDAY

GREEN DYE
Per Package—Enough for coloring 100 to 200 Carnations..... **50c**
3 packages for $1.00
Special Wholesale Prices
to jobbers on lots of 25, 50 and 100 packages.
We have the most successful Green Dye, which is cheaper and more economical than any other on the market.

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L. D. Phone, Central 3373
164 N. Wabash Ave., CHICAGO



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Don't Be Caught Short

Without our patented cardboard Wreath Forms

Experience has shown us that most of our trade has paid too much for their **Wreath Forms** because they held back their orders until shipment had to be made by express. This increased the cost of the merchandise from 25 to 35 per cent. Besides, our customers lost business because they did not have the goods on hand—their customers would not wait when delivery could not be made at once. The profit on such specialties comes through having the goods on hand when wanted. It does not pay to approach the Christmas holidays with little goods on hand.

Therefore we suggest to you that you place your orders now for fall requirements in Christmas Wreath Forms.

Send for our line of samples of cardboard Wreath Forms as illustrated in this advertisement. Do it now. Prices and samples will be sent gratis on request. We make the following sizes:

Wreath Forms—4, 6, 8, 10, 12 and 16-inch.
Star Forms—4, 6, 7, 9 and 12-inch.
Heart Forms—5, 6 and 7-inch.
Cross Forms—14x21-inch and 18x30-inch.

Write us today about your requirements.

A. SINGMAN & CO.
Manufacturers of Cardboard Novelties
124 to 128 N. 7th Street, PHILADELPHIA, PA.



Save Freight on Your Boxes

If you are located west of the Mississippi river, be sure and write for prices

He Profits Most — *Who Serves Best*

St. Joseph Paper Box Company
St. Joseph, Missouri

bers, the president announced that he would appoint another finance committee in the near future.

The following committees were then appointed: Entertainment, Miss Nell Able, Mr. Nanz, Miss Edith V. Walker and Herman Kleinstarink, Jr.; membership, Mrs. Irving, Lee Walker, Henry Fuehs; sick, Miss Emma Baumer, Mr. Walther and Louis Korfage.

Various Notes.

E. L. Kunzman, who owns and operates the Indiana Dahlia Farms, New Albany, Ind., has purchased a 15-acre tract on the Preston street road, Louisville. Mr. Kunzman will grow dahlias on this ground for the Louisville market, beginning in 1923.

J. C. Nielsen came last week on his 10-day stay in Louisville and Lexington. He is with the American Bulb Co., Chicago, and has for years called on thirty different firms of this city. He calls it his pet town. He was a guest

BEFORE YOU ORDER YOUR

FLOWER BOXES

WRITE FOR SPECIAL PRICES ON

DURO BOXES

WE MANUFACTURE A COMPLETE LINE OF

GRAY CLOUD : GREEN CLOUD
GRAY and WHITE GLAZE

Duro Paper Products Co.
180 N. Wabash Ave.
CHICAGO

RAEDLEIN BASKET CO.
Designers and Manufacturers
713-717 Milwaukee Avenue
CHICAGO, ILLINOIS

Special

This No. 310, all reed, 2-tone in assorted colors with liners.

A $9.00 value. No better basket made.

$5.00
Per Dozen
25 for $10.00
Cash only



Dimensions:
5-in. top
8½ ins. deep
21 ins. high

JOHNSON BASKET WORKS
2535 Milwaukee Avenue, CHICAGO

Chicago Carton Company

4433 Ogden Avenue, CHICAGO, ILL.

Representatives: { M. E. CHAPIN, 516 Fifth Avenue, New York City
T. A. DIXON COMPANY, 1526 Blake Street, Denver, Colo.

Prices Reduced 50%

50% Reduction from this list for cash with order. 45% Regular terms on any quantity.
When printing is wanted, the charge will be $3.50 per 1000, or any less quantity.

For Violets and Corsages

Size		Per 100
7 x 4 x 4	2-inch Top	$ 5.00
12 x 8 x 5½	2-inch Top	7.65
14 x 10 x 8	2-inch Top	12.60

For Cut Flowers

18 x 5 x 3	2-inch Top	$ 6.10
20 x 4 x 3	2-inch Top	6.05
21 x 5 x 3	2-inch Top	7.25
24 x 5 x 3½	2-inch Top	7.70
24 x 8 x 4	2-inch Top	10.80
28 x 8 x 4	2-inch Top	12.10
28 x 8 x 5	2-inch Top	13.05
30 x 5 x 3½	2-inch Top	9.25
36 x 8 x 5	2-inch Top	16.20

For Sprays, Designs and Cut Flowers

Size		Per 100
16 x 16 x 8	Telescope	$29.25
20 x 20 x 8	Telescope	38.95
21 x 5 x 3	Telescope	7.25
24 x 5 x 3½	Telescope	8.90
24 x 24 x 10	Telescope	55.75
30 x 10 x 5	Telescope	22.00
32 x 32 x 8	Telescope	63.75
36 x 10 x 5	Telescope	25.20
36 x 12 x 6	Telescope	36.35
36 x 14 x 8	Telescope	46.55
40 x 10 x 6	Telescope	44.00

The sizes given here are carried in stock, in the popular MIST-GRAY and GREEN colors.
The prices quoted herewith are f. o. b. Chicago. When printing is wanted there will be a charge of $3.50 per color for printing, per 1000. Border printing and embossing will be charged for as time work in accordance with the amount of work involved.

of the Kentucky Society of Florists at its meeting, held Wednesday night, February 8, and gave the members some good advice, as follows: "Live today as if you were going to die tomorrow; work today as if you were going to live forever."

George Taffel, of Schloss Bros., N. Y., was here last week with a line of ribbons for the Easter trade.

The Smith & Young Co., Indianapolis, had a representative here last week. Mr. Schakel paid a visit to the retail trade.

H. B. Kennicott, president of Kennicott Bros. Co., Chicago, was here the latter part of last week and called upon all of the retail florists. E. G. R.

OSKALOOSA, IA.

The First Methodist Episcopal church was the scene of a pretty wedding Monday evening, February 6. The bride was Miss Ruth Moorman and the groom William Ralph Kemble. Miss Moorman is prominent in Oskaloosa society. Mr. Kemble is the youngest son of W. E. Kemble, of the Kemble Floral Co. After an extended trip to Chicago and the east, Mr. and Mrs. Kemble will be at home in Oskaloosa.

This is the second wedding of interest to the trade in the last few months; George Loos, the bookkeeper of the Kemble Floral Co., surprised his many friends by getting married last November. H. C. H.

Charlottesville, Va.—E. D. Campbell and Mildred L. Campbell have taken over the greenhouses and flower store of the late W. A. Lankford and will conduct the business under the name of W. A. Lankford's, Florist.

FLORISTS' BOXES 5% DISCOUNT when money is sent with the order.

The Aull Bros. Co., Dayton, O.

ESTABLISHED 1890

Made of heavy, high-grade material and first-class workmanship. We strive for duplicate orders and get them. Write for samples.

SIZES	Mist Gray or Manila Shallow Cover Price per 100	Mist Gray or Manila Full Telescope Price per 100	SIZES	Mist Gray or Manila Shallow Cover Price per 100	Mist Gray or Manila Full Telescope Price per 100
3 x20x 4	$ 2.25	$ 2.50	5x30x10	$10.10	$11.50
3 x18x 5	2.35	2.60	6x28x12	10.80	12.60
3½ x24x 5	3.25	4.20	5x35x10	11.40	13.00
3½ x30x 5	4.25	5.00	6x36x12	14.40	16.50
5 x24x 8	5.80	6.80	8x20x20	15.20	19.00
5 x28x 8	6.50	8.20	8x24x24	22.50	25.60
5 x36x 6	7.70	10.90	7x42x12	....	25.70
5 x38x 8	9.25	11.30	8x48x14	....	31.50

Gray Corsage and Violet
With Shallow Fluted Edge Lid

5½ x9x 6	$3.40	6x9x13	$4.60
6 x7x14	4.30	7x9x 9	4.60

ONE PIECE BOX, heavy weight, mist gray, 3x4½x24 ..... $2.50

Printing in black ink, $2.00 per 1000, or less quantity; printing in colored ink, $3.00 per 1000 or less quantity, in assorted sizes. All f. o. b. Dayton, Ohio.
No order printed less than 50 of large sizes or 100 of small sizes.

H. & D. DESIGN BOXES

Are made of light, strong Corrugated Fiberboard and can be furnished with K. D. lock-corner covers, safe and convenient.
Write for full particulars.
THE HINDE & DAUCH PAPER CO.
SANDUSKY, OHIO

FANCY CANDLES

for
Decorating and Profit
WM. T. USINGER
Century Building PITTSBURGH, PA.

LINDLEY BOXES

A BOX FOR EVERY PURPOSE

Samples of our boxes will be, gladly sent for your Comparison with those of any other firm. You be the judge!

Special Discounts

Less than 250, assorted.....15% **500 and over, assorted.....25%**
250 and over, assorted.....20% **1000 and over, assorted.....20 and 10%**

Prices f. o. b. Marion, Ind.; 3% extra discount if cash with order.

Printing black or colored ink, $3.50 per thousand extra or less quantity.

Mist Gray "S" Grade

Lindley standard-weight, well moisture-proofed, green tinted inside, special reinforced, easy folding, hinge crease.

For Cut Flowers, etc.

Size	Shallow Lid Per 100	Full Telescope
16x4x3	$ 3.60	.....
20x4x3	4.20	.....
18x5x3	3.95	$ 4.20
21x5x3	4.20	4.60
24x5x3½	5.00	5.50
30x5x3½	6.10	6.90
36x5½x3½	8.55	9.80
21x7x3½	6.30	.....
22x7¼x4	.....	6.90
24x8x4	8.00	9.75
28x8x4	8.75	10.80
24x8x5	8.40	10.95
28x8x5	9.50	12.20
36x8x5	12.15	16.35
42x8x5	.....	19.40

Mist Gray "AA"

Positively the highest quality, stiffest, best flower box obtainable. Is moisture-proofed, green tinted inside, easy folding, hinge crease. We recommend full telescope AA Mist Gray for shipping.

Size	Shallow Lid Per 100	Full Telescope
18x5x3	$ 4.85	$ 4.80
21x5x3	4.70	5.35
24x5x3½	5.65	5.60
30x5x3½	6.90	8.10
36x5½x3½	8.80	10.10
21x7x3½	6.60	.....
24x8x4	8.25	10.00
24x8x5	8.65	11.30
28x8x4	9.00	11.10
28x8x5	9.80	12.60
36x8x5	.....	15.80
42x8x5	.....	19.95

For other sizes see Regular Standard "S" Grade.

Mist Gray Corsage

High-grade, moisture-proofed, green tinted inside, special reinforced, easy folding, hinge crease.

Size	Lid	Per 100
8x 5x5	2-inch	$ 3.75
10x 6x5½	2- "	4.50
12x 8x5½	2- "	5.50
15x 8x6½	2- "	7.50
14x10x8	2- "	10.50

Mist Gray Oblong Design

Heavy weight, well moisture-proofed. All full telescope. Special hinge creased.

Size	Per 100
30x10x5	$15.40
36x10x5	18.50
36x10x6	21.40
42x10x6	23.75
48x10x6	27.50
30x12x6	19.35
36x12x6	25.90
30x12x7	22.50
20x12x8	20.50
36x12x8	31.65
36x14x6	28.75
24x14x8	24.00
30x14x8	28.70
36x14x8	33.50
40x14x8	36.40
42x17x8	42.75

Mist Gray Square Design

Heavy weight, well moisture-proofed. All full telescope. Special hinge creased.

Size	Per 100
12x12x8	$15.50
14x14x8	17.60
16x16x7	17.60
16x16x8	21.70
18x18x7	21.90
20x20x6	21.80
20x20x8	28.70
20x20x10	35.00
24x24x8	34.70
24x24x10	45.20
28x28x8	45.30
32x32x8	54.30

Green Boxes

A Beautiful Appropriate Color

Made from high-grade, medium weight, moisture-proofed stock. Special hinge creased.

Size	Shallow Lid Per 100	Full Telescope
7x4x4	$2.90	.....
15x7x6½	6.70	.....
18x5x3	4.10	$ 4.35
21x5x3	4.50	4.75
24x5x3½	5.50	6.25
30x5x3½	6.50	7.20
36x5½x3½	....	9.35
24x8x4	7.75	9.20
28x8x5	9.90	12.80
36x8x5	12.00	15.00
30x10x5	11.90	14.90

Marble Green Boxes

Made from same high grade stock as our regular green and in same sizes. Special hinge creased.

Size	Shallow Lid Per 100	Full Telescope
7x4x4	$ 3.00	.....
15x7x6½	6.85	.....
18x5x3	4.25	$ 4.50
21x5x3	4.65	4.80
24x5x3½	5.65	6.40
30x5x3½	6.70	7.40
36x5½x3½	.....	9.60
24x8x4	7.95	9.45
28x8x5	10.15	13.10
36x8x5	12.30	15.40
30x10x5	12.20	15.30

Manila Boxes

Made of high-grade, water-proofed, Manila lined stock. Absolutely the best medium priced box on the market. Special hinge creased.

Size	Lid	Per 100
18x5x3	2-inch	$ 3.75
21x5x3	2- "	3.95
24x5x3½	2- "	4.75
30x5x3½	2- "	5.80
21x7x3½	2- "	5.95
24x8x4	2- "	7.70
28x8x5	2- "	9.10
36x8x5	2½- "	11.70
36x8x5	5- "	14.75

White Enameled "AA" Grade

For Cut Flowers

The most beautiful box made. The hardest, stiffest, and best water-proofed genuine Enameled Clay Coated stock obtainable and very tough and durable. Is specially finished to prevent soiling. Prints beautifully. Special water-proofed lining inside.

Size	Lid	Per 100
18x 5x3	2-inch	$ 6.10
20x 5x3	2- "	6.50
21x 5x3	2- "	6.85
24x 5x3½	2- "	8.45
30x 5x3½	2- "	9.90
36x5½x3½	2- "	13.40
21x 7x3½	2- "	9.40
24x 8x4	2- "	12.30
24x 8x5	2- "	13.70
28x 8x5	2- "	15.00
30x 8x5	5- "	20.80
30x10x5	5- "	20.60
36x10x5	5- "	23.50

White Enameled Corsage "AA" Grade

Same high quality; stiff, extra tough board as used in White Enamel. "AA" cut flower. Special hinge creased.

Size	Lid	Per 100
7x 4x4	2-inch	$ 4.10
8x 5x5	2- "	5.35
10x 6x5½	2- "	6.30
12x 8x5½	2- "	8.20
14x10x8	2- "	15.50

White Plated Boxes

Patent white plated stock. A beautiful box, but not as nice as our White Enameled. Special hinge creased.

Size	Shallow Lid Per 100	Full Telescope
18x5x3	$ 4.75	$ 5.00
21x5x3	5.00	5.50
24x5x3½	6.00	6.90
30x5x3½	7.20	8.30
36x5x3½	9.90	11.00
24x8x4	9.50	.....
28x8x5	11.50	13.50
36x8x5	14.90	17.00

BARGAINS

Odd lots and discontinued, high-grade bargain mill ends. SPECIAL—Extra Discount of 10 Per Cent

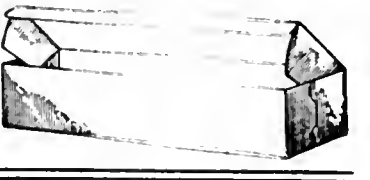
7x 4x4	2-inch	lid	Violet color	$ 2.90
7x 4x4	2- "	lid	Green color	2.90
15x 7x6½	2- "	lid	Green color	6.70
14x10x8	2- "	lid	Violet color	9.75
12x12x8	8- "	lid	Gray color	15.50
22x 7¼x4	4- "	lid	Gray color	6.90

ECONOMY CARTONS

One-Piece Style

Made of mist gray light-weight stock. Just the box for small local delivery packages. Far superior to wrapping paper and almost as cheap. Try them.

Size	Per 100
20x4½x3	$2.40
24x4½x3	2.65
21x5 x3	2.70
24x5 x3½	3.15
30x5 x3¼	3.50



LINDLEY FLORIST BOX CO.

Quality Box Makers MARION, IND.

Our inspectors have sorted out from our regular stock some good seconds Write us if interested

CITY SALES AGENCIES

Chicago—Phone Franklin 5450—A. V. Z. Jennings.
New York—Phone Academy 2563—Geo. L. Hoopis.
St. Louis—Phone Olive 1340—H. F. Seigneur.
Louisville—Phone 2669—J. Raymond Clark.
Detroit—Phone Cadillac 4178—A. A. Fordon.
Buffalo—Phone Seneca 3336—J. Anthony.
Richmond, Va.—Phone Boulevard 673—J. S. Scott.
Toledo—Phone Broadway 1240—E. H. Lane.
Jacksonville, Fla.—Phone 5966—Southern Brokerage.

PACIFIC COAST DEPARTMENT

Long Beach, Wash.—J. C. Elliott is planning to erect a carnation house and go into business.

Baker, Ore.—The Baker Seed & Floral Co. has placed an order with Buchbinder Bros., Chicago, for a display refrigerator.

LOS ANGELES, CAL.

The Market.

Just as a few of the hardiest of the outdoor cut flowers were emerging from the effects of frost and flood, another downpour occurred and, at the time of writing, February 8, practically flood conditions obtain again and all hopes of cutting or shipping anything from outdoors are gone by the board. The unpleasant weather has a bad effect upon business also, and this was never more plainly shown than throughout last week. On a bright morning growers brought in many daffodils, which were snapped up by retailers at $16 per hundred. Two days later, on a rainy morning, better flowers lay on the counters in the market without a bid of anything like a reasonable price. The usefulness and hardiness of stocks as cut flowers was never better exemplified than this season. They have come through well and have sold fast. Peach blossom has again been a money-maker in the early varieties, the larger bunches being fine for large decorations, while the shorter stock goes well for basket work. Narcissus Soleil d'Or, with its golden yellow, sweet-scented flowers, has helped out considerably this week, making a pleasing change from Chinese lilies. From indoors the carnations are improving in quality and number sent in, while roses, although good, are not quite so plentiful. Valley and forced bulbous stock is more or less plentiful, but the prices are too high for any considerable amount of business. Orchids are more plentiful and good in quality. Baby roses and sweet peas from under glass are good and sell well, but the less said about the outdoor stock the better. Aside from cyclamens, plants are scarce, but a good line of made-up pot plants is helping to fill the hiatus. Plumosus is, in many cases, poor in quality, owing to the recent cold weather, but the supply of adiantum, mahonia and other greens seems ample and the quality is good.

Various Notes.

At the store of Herbert Bateman, Inc., some excellent Golden Ophelia roses were noted, grown, according to Carl Brose, by Walter Armacost & Co. This is a most beautiful variety when seen in such condition and is being freely used in fine baskets and other artistic work here.

At the store of the E. C. Amling Co., on Wall street, a considerable amount of alteration work is under way, including a glass partition to make a separate dust-proof room for supplies.

J. Dieterich is suffering from an injury to his hand, caused by trying to help out a fellow automobilist, who was in trouble on the road. Although the injury is painful, no permanent damage is done and no bones were broken, but the lower bones of the hand were laid bare.

High-priced wedding bouquets and decorations are reported by the Alexandria Florist, the only difficulty being in getting sufficient high-grade stock to fill the orders.

At the store of W. Armacost & Co. some high-grade formosum lilies are being shown, both in pots and cut, and these help out considerably with the shortage. The stock is well leaved and flowered and the blooms are of perfect substance and color. This firm, always alive to the importance of keeping its customers posted, has sent out a warning to every one of its customers to the effect that there will be practically nothing in the way of outdoor stock for St. Valentine's day and the wisdom of this procedure is well shown, especially as the weather has become worse, if anything, rather than better. To meet the shortage in plants, some attractive made-up pots are shown, and these meet with a fine local demand.

The Los Angeles Evergreen Co. says that the present season has been the best it has ever had, business being good, not only at the holidays, but right through. The firm is shipping fine adiantum now.

F. H. Howard and Roy F. Wilcox have returned from San Francisco, where they attended a meeting of the executive committee of the California Nurserymen's Association. The headquarters of the association having been shifted to the northern city for this year, Secretary Henry W. Kruckeberg found he could not leave his business to continue his duties, so a new secretary was appointed, Mr. Grady, of San Francisco. Other matters to come up were

CALIFORNIA
Flowers and Greens
OF ALL KINDS AT
LOWEST MARKET PRICES
PACKED RIGHT
L. A. FLORAL COMPANY
The House of Quality and Service
236 EAST FOURTH ST., LOS ANGELES, CALIF.
Phone, Pico 518.

Mention The Review when you write.

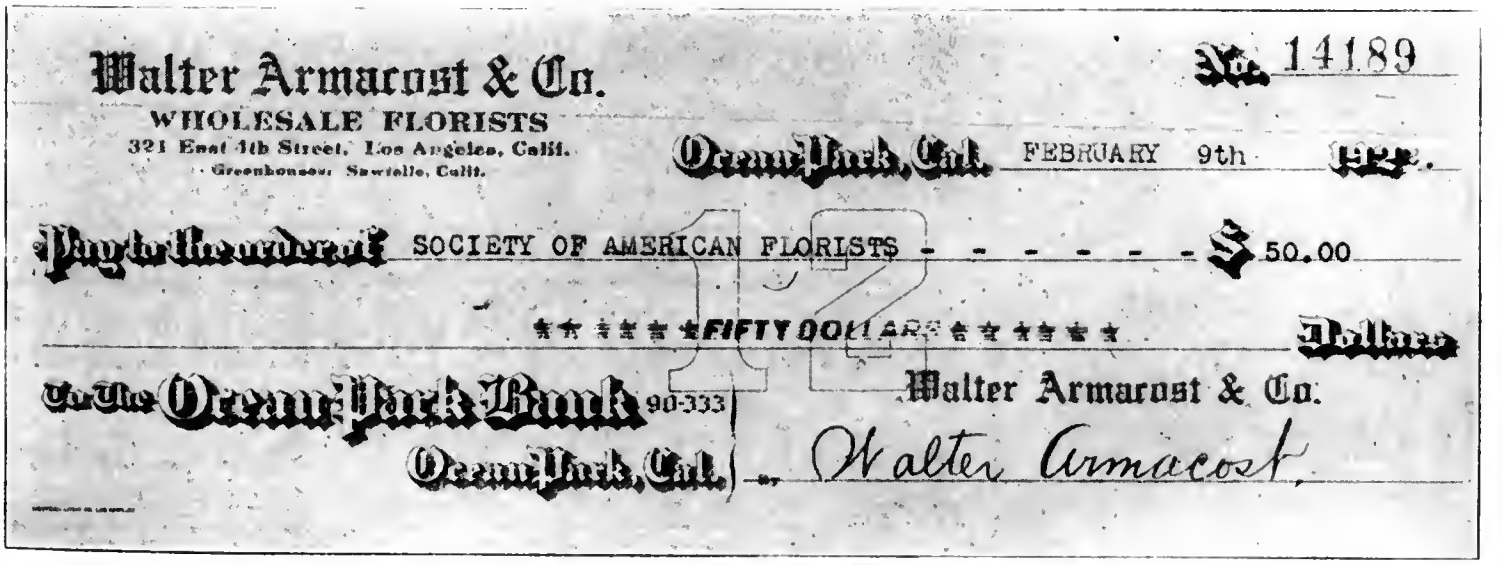
Violets! Violets!!
SELECTED FOR LONG DISTANCE SHIPPING
ALSO THE BEST
Roses, Heather, Carnations and Peas
COMING TO THIS MARKET
Our packing methods insure good results and our prices are right on all classes of stock.
S. MURATA & CO.
380-386 S. Los Angeles St., LOS ANGELES, CAL.
Oldest and Most Experienced Shippers in California
WE NEVER MISS

Say— "OUR"

We started recently to remodel our local church, planned for a pipe-organ, arranged to plant a lawn and shrubbery, put in a brand new kitchen, with all the modern fixin's, rigged up a gymnasium with lockers and showers for the Boy Scouts and Camp Fire Girls. Altogether made things convenient and nice. A woman used to stop the Building Committee nearly every day to ask questions and to find fault. She always said "your church," "your organ," "your stove," "your kitchen sink."

One day I said to her, "How come? Why do you say **your** all the time; why don't you say **our**? I know what's the matter, you haven't come across yet with your subscription. we'll see you tomorrow and nick you good, then you will say **our**." Which things we did.

A lot of us Florists are just like that old woman. We are saying "your Publicity Campaign," acting just as if Henry Penn, Max Schling, J. F. Ammann, and a few others who are putting their blood into this job, owned the florists' business and were getting all the benefits from this campaign. Every Florist, every Nurseryman, and every Seedsman, big and little, in the United States is getting his share. We cannot go back to the old way, we must go ahead. Just at present flowers are scarce, but the spring gluts will soon be upon us. We must plan **now** to move them. Our advertising is making new customers every day, and showing old customers new ways to use flowers. If our committee had enough money, they could make flowers as necessary on the table as the tablecloth. They would be essential in welcoming our guests as the hand clasp. No doctor or dentist would dream of being without them in his reception room. Let's put over **our** campaign by sending **our** checks to **our** committee. Whether we have sent a check or not, let's send another today, let's make it a snow slide and an avalanche. We can never pay our Committee for their self-sacrificing work in our interest. We **can** help and encourage them. Here goes for a start, let's make it unanimous.



National Publicity for flowers has helped to make us—

THE BIGGEST, BEST AND BUSIEST STORE IN THE WEST

Walter Armacost & Co.

WHOLESALE FLORISTS AND FLORISTS SUPPLIES

321 East 4th Street LOS ANGELES, CALIF.

WE CLOSE SUNDAYS

DAFFODILS AND VIOLETS
ARE OUR LEADERS NOW

Carnations, Heather, Roses, Valley, all classes of Bulbous Stock

and everything of the best in season

Mail Address
Box 538, Station C
Los Angeles

Geo. J. Hall & Co.,
WHOLESALE FLORISTS
423 East Fifth Street, LOS ANGELES, CAL.

Wire
GEO.J.HALL & CO.,
Los Angeles

Mention The Review when you write.

CALIFORNIA FLORAL CO.
ALL SEASONABLE CUT FLOWERS AND GREENS
217 Winston Street THE BEST IN THE WEST LOS ANGELES, CAL.

the coming show and the reduction of freight rates to the east.

Good formosum lilies and heather were among the choice stock being shipped by S. Murata & Co. last week. Local as well as out-of-town trade was reported as being fair. H. R. R.

SAN FRANCISCO, CAL.

The Market.

The phenomenal cold weather has given way to tempestuous spring weather. Heavy showers are now alternating with a little sunshine and, as the weather has become comparatively warm, stock is coming in better. A week of warm sunshine will almost restore things to a normal condition, although the violets and the early sweet peas will not yield the usual crop. Unfortunately, there has not been enough stock to take care of the St. Valentine's day shipping orders, although the milder weather came in time to make it possible to fill some of them satisfactorily. Outside daffodils are now fairly plentiful, although the stems are somewhat shorter than usual, owing to weather conditions during their early growth. Roses are plentiful and will soon be in even greater abundance. Carnations are still somewhat scarce. The first Easter lilies are just in and the crop will continue to increase until Easter. There are a good many freesias and a fair supply of Chinese lilies, cut and potted, potted hyacinths and tulips. Acacia sprays are becoming more plentiful and there are a few more almond and pear sprays, with an increasing amount of flowering eucalyptus, both red and pink. Greens are plentiful, especially asparagus, which is reasonable in price considering the season. There are plenty of cinerarias and cyclamens in pots. Orchids are comparatively plentiful, but there is still a shortage of gardenias and lilies of the valley.

Various Notes.

Julius Eppstein, proprietor of the flower store in the St. Francis hotel, had difficulty in reconciling eastern tour-

15 Acres of Strong California Field-Grown
Poinsettia Stock Plants

Two Red varieties: The **True Red,** with large, bright red flowers and wide petals, and the **Early Flowering** variety, famous for holding its foliage and easy to raise. Has narrow flower petals and the flowers are not as large or bright as the **True Red** variety.

Strong one-year-old plants, ½-in. to 1¼-in. caliper, $15.00, $18.00, $25.00 and $30.00 per 100.

Plants shipped by second-class express or freight to any part of the United States.

PAUL ECKE, 1226 Hayworth Ave., Los Angeles, Cal.
Largest Grower of Poinsettia Stock Plants.

Mention The Review when you write.

Strong Rooted Carnation Cuttings

ENCHANTRESS, MATCHLESS, HERALD, Red ..... Per 1000 $40.00

PINK FAIR MAID, WHITE FAIR MAID ..... Per 1000 $30.00

POLDER BROS. *Wholesale Florists*
P. O. Address, R. F. D. No. 6,
LOS ANGELES

Mention The Review when you write.

MEXICAN IVY IS READY
Our light packing will save you on express.
HUMBOLDT EVERGREEN CO., Fortuna, California

Bedding Stock
FRED G. EHLE
WHOLESALE GROWER
224-236 Sanborn Ave., San Jose, Calif.
Write for 1922 Price List

ERIC JAMES
Wholesale Grower of
Palms, Ferns and Flowering Plants in Season
8635 Foothill Blvd., OAKLAND, CALIF.

Phoenix Canariensis, Washingtonia Robusta, Chamaerops Excelsa, Etc.
For prices, see ad, page 62, issue of Sept. 8.
Yokohama Nurseries, R. F. D. 8, Box 432, Los Angeles, Cal.

We Can Furnish Now Direct to You
Mexican Ivy
LIGHT PACKING
NO PACKING CHARGE
H. M. Myers Evergreen Co.
FORTUNA, CALIF.

FREESIAS
Prechtl & Weitella Box 603 Montebello, Cal.

BUY AMLING'S CUT FLOWERS, FLORISTS' SUPPLIES AND GREENS

We are headquarters for the best in the Los Angeles market. When you want quality stock, real service and good packing—

WIRE OR PHONE

E. C. AMLING CO., 447 Wall St., Los Angeles, Cal.

The Largest, Best Equipped and Most Centrally Located Wholesale House in Los Angeles.

VIOLETS VIOLETS VIOLETS

$1.00 PER DOZEN BUNCHES

ROSES GREENS CARNATIONS

Always on hand. Ready for immediate shipment.

DRY FLOWERS

Acroclinium	$1.00 per doz. bunches
Helichrysum	1.50 per doz. bunches
Statice	3.00 per doz. bunches
Japanese Lotus, beautifully painted	$3.00 per doz.
Japanese Lotus, plain	1.50 per doz.

UNITED FLOWER & SUPPLY CO., Inc.

WHOLESALE GROWERS AND SHIPPERS

448 BUSH STREET SAN FRANCISCO, CAL.

ists to the idea of high prices and stock shortage during the recent cold spell. "But it's not really cold," was their argument. "You should feel the cold where we come from." Impressed with the idea that it was not cold, they expected the usual amount of flowers at the regular winter prices in California. As to attributing the lack of flowers and the higher prices to the weather, the idea struck them as being amusing. Mr. Eppstein reports a good demand for orchids, while balls and social functions have kept him busy with baskets and table decorations.

The city of Oakland, Cal., bought a number of Holland bulbs for planting in parks. The bulbs were planted, but the unusual amount of frost injured most of them beyond redemption.

J. A. Axell is handling a considerable quantity of Couronne d'Or tulips and they are being much used for window decorations and as gifts, with the pots wrapped in gold-colored Japanese mats. "The situation seems to be easing up in the matter of stock," said Mr. Axell. "Prices are still good, but with a little more stock available prices will become normal again and the demand will undoubtedly become better."

The C. Kooyman Co. is cutting a quantity of daffodils from its acreage across the bay, the warm rain having

VIOLETS, Best quality only

Other seasonable flowers:

PLUMOSUS ADIANTUM

MEXICAN IVY WOODWARDIA, etc.

WHOLESALE **DARBEE'S** RETAIL

1036 Hyde Street, SAN FRANCISCO, CALIFORNIA

Member Florists' Telegraph Delivery

DAHLIA SEED

Saved from our unrivailed prize-taking collection, hybridized by hand and sure to give splendid results. Ninety per cent will come double.

50 seeds....$1.50 500 seeds....$10.00
100 seeds.... 2.50 1000 seeds.... 17.50

SUPERIOR DAHLIA GARDENS

49th and Superior Sts., LOS ANGELES, CALIF.

Mention The Review when you write.



Mention The Review when you write.

Dahlias - Gladioli - Cannas

SELECTED DAHLIA SEED

ARCHER'S GARDENS

Los Angeles County 400 No. Marengo Avenue

ALHAMBRA, CAL.

"try Clarke"

The best and quickest way to get what you want in

Bulbs, Florists' or Nursery Stock

is to write

W. B. Clarke, Horticultural Broker San Jose, Calif.

MATS
For wrapping plant pots.
Write for samples and prices.

BAMBOO CANE STAKES
Green, 3-ft.....$4.50 per 1000
Green, 4-ft..... 6.50 per 1000
Natural, 6-ft... 7.50 per 1000

PLANT TUBS
Each.....50c

VIOLETS
Now ready for shipment.

DRIED STRAWFLOWERS
of all varieties.

ENOMOTO & CO., Inc.
Wholesale Growers and Shippers
35 Saint Anne Street SAN FRANCISCO, CAL.

FRASER & SON, Wholesale California Flower Seed Growers
WRITE NOW FOR OUR 1922 WHOLESALE BULLETIN
FRASER & SON, Pasadena, California

brought this stock on. This firm was cutting ninety dozen of these early in the week, but soon began putting them up in hundreds instead of dozens.

Domoto Bros. are beginning to cut

(Continued on page 144.)

FULLERTON, CAL.

T. D. Robertson suffered some loss from the frost, but not as much as might have been expected. Mr. Robertson has two places now, besides his home nursery and retail business, but he is thinking of moving to one and selling the land at the other, which has become too valuable for nursery purposes. Both in the florists' and landscape end of his work he reports excellent business, although just now stock is scarce. A fine stock of Fuerte avocados came through without damage, showing the hardiness of this favorite variety of alligator pear.

H. R. R.

PORTLAND, ORE.

The Market.

With moderate weather and much rain, business conditions remain about the same. There was a heavy run of funeral work last week, and stock is cleaning up nicely. Freesias are almost a thing of the past. Paper Whites are still in the market and sweet peas are coming in more heavily. There is an overproduction of daffodils at present, and prices have dropped considerably.

Various Notes.

Mr. De Graafe, of De Graaff Bros., Holland, visited this city last week. This is his first visit to the Pacific coast since 1914. He is always welcomed by the trade.

R. Newcomb, representing the Burlington Willow Ware Shops, visited this city last week with a fine line of willow ware. Mr. Newcomb is well known to the trade in general on the Pacific coast.

There is considerable talk of extensive building for this summer, which is a sign of prosperous times during the year 1922.

The Smith Flower Shop has an attractive window of lilies, daffodils and white hyacinths. H. J. Hefty, formerly with Clarke Bros., in the retail store, has taken a position with the Smith Flower Shop.

The Tonseth Floral Co. reports good progress with its Easter lilies. This firm has also a fine stock of ferns and bulbous plants.

Martin & Forbes are making a fine

"DESERT CLIMATE" BABIES
OH BABY!
Order Now, December Fifteenth Shipment

Mr. Florist: Our Baby type, two-year-old, own-root plants are the best ever on the market. We sent a full car East last December (maybe you had some of 'em; know them by the ear marks) and we shall send even more this December.

"Desert Climate" Babies are here to stay. You better get acquainted direct at once. Order now.

Baby Ellen Poulsen	**Baby Etoile Lousiante**
Baby Joan of Arc	**Baby Eugene Lamesch**
Baby Orleans	**Baby Jessie**
Baby Cath. Zeimet	**Baby Mrs. Cutbush**
Baby Doll	**Baby Phyllis**
Baby Dorothy	**Baby Rambler**
Baby Teschendorff	**Baby Tausendschoen**

Tied in 10's, F. O. B. St. Louis. Condition Arrival Guaranteed.

HOWARD ROSE CO., Hemet, California

Mention The Review when you write.

ROSES—PORTLAND—ROSES
Field-grown. The World's Best. **The Best is the Cheapest. Ask for Price List.**
HARDY PERENNIALS
Mountain View Floral Co., Portland, Oregon.

Mention The Review when you write.

BERRIES, Small Fruit Plants
Shipped direct from my Berry Farms and Nurseries. Over 100 acres. 25 years of practical experience. Send for Trade List.
M. J. MONIZ
Berry Specialist P. O. Box 264 Sebastopol, Cal.

PALMS
Phoenix Canariensis
Pot-Grown
24 inches high
$9.00 per doz.
E. H. RUST
1625 Bank St., So. Pasadena, Cal.

Mention The Review when you write.

VIOLETS

Of Best Quality, in Any Quantity

$1.00 Per Dozen Bunches

A COMPLETE STOCK OF ALL SEASONABLE

Cut Flowers and Greens

ALWAYS ON HAND

We solicit Rush Orders. Book your standing order with us.

J. A. AXELL, ***Wholesale Commission Florist***

463 Bush Street, SAN FRANCISCO, CAL.

Mention The Review when you write.

Richard Diener Company

INC.

Originators and Growers of the Largest and Finest Gladioli and Petunias

Catalogue on Request

KENTFIELD

Marin County CALIFORNIA

Mention The Review when you write.

FRED M. YOUNG

WHOLESALE FLORIST

Over 100,000 square feet of glass

41 E. 52nd St., PORTLAND, ORE.

Cut Flowers and Pot Plants

Mention The Review when you write.

Rahn & Herbert Co.

CLACKAMAS, OREGON

Wholesale Growers of

Pot Plants and Cut Flowers

Mention The Review when you write.

Pelargoniums Wurtembergia, Easter Greeting, and other varieties, strong clean stock 2½-in. pots, **$10.00** per 100. Cash with order. **Westmoreland Florist, 660 South Ave., Portland, Oregon.**

"California" Plant Tub

(REDWOOD)



The "California" Plant Tub is a special product for Florists and Nurserymen. Expert workmanship, artistic lines, harmonious color and substantial quality. Made from selected No. 1 Redwood, bound with electrically welded wire hoops. No better tub made.

NET WHOLESALE PRICE LIST

Size	Each	Doz.	100
8-inch	$0.85	$9.00	$67.00
10-inch	1.10	11.50	84.00
12-inch	1.60	16.50	121.00
14-inch	2.25	25.00	187.00
16-inch	2.60	29.00	212.00
18-inch	3.25	35.00	266.00
20-inch	3.85	42.00	322.00
22-inch	5.25	57.00	441.00
24-inch	7.25	78.00	596.00
30-inch	10.75	120.00	910.00

F. O. B. Factory, Los Angeles.

Prices Subject to Change Without Notice.

ROY F. WILCOX & CO. Montebello, Cal

Manufacturers
Wholesale Florists and Nurserymen

Mention The Review when you write.

California Privet, 2 to 3 ft., $ 6.00 per 100
California Privet, 3 to 4 ft., 8.00 per 100
Boston Ivy, 2-year, 2 ft., 15.00 per 100

Cash with order, please.

PACIFIC NURSERIES,
Colma, San Mateo County, California

Mention The Review when you write.

Cyclamen, Fischer's Strain, mostly Salmon Pink from 6-in. pots, $65.00 per 100.
Primula Obconica, mixed, 5-in pots, $30.00 per 100.
Grohe's Champion Strain Giant Petunia Seeds, Ruffled Giants and Ruffled and Fringed Giants, tr. pkt., 25c; ⅛ oz., $3.50; ¼ oz., $5.50; oz., $20.00.

FRED GROHE CO., R. F. D. 4, Box 367, Santa Rosa, Cal.

SEE OUR LARGE AD ON

Seasonable Plants and Supplies

in the Dec. 8 issue of The Review.

Wilson-Crout-Gehr Co.

Wholesale Florists
East 62nd and Ankeny Sts. Portland, Ore.

Mention The Review when you write.

Cupheas, from 2½-inch pots, $6.00 per 100.
Godfrey Callas, from 3-inch pots, $6.00 per 100.
Hydrangea Otaksa, from 3-inch pots, $15.00 per 100.
Tausendschoen Roses, one-year, field grown, 12 to 20 inches, $13.00 per 100.

R. HOFFMAN

1015 E. Simpson St., PORTLAND, ORE.

MAS-ART BASKETS AGAIN REDUCED

MAS-ART FLOWER BASKETS

Our salesmen have left to show you the new designs in the Mas-Art lines for 1922.

MAS-ART BASKET WORKS, Inc., 2001 East 14th St., Oakland, Cal.

Mention The Review when you write.

Dagger Fern, per 1000, **$2.00** **Huckleberry,** box, 12x12x50, full pack, **$2.50**

Write for prices on
WIRE HANGING BASKETS

SEATTLE FERN & MOSS COMPANY
Correspondence Solicited. 2135 Western Ave., SEATTLE, WASH.

Mention The Review when you write.

show of various pot plants and cut flowers.

The Portland Rose Society held its annual meeting at the Chamber of Commerce Monday, February 6. Guy W. Talbot was elected president. Other officers chosen for the ensuing year were: First vice-president, Jesse A. Currey; second vice-president, Otto W. Mulkey; secretary, Charles E. Gueffoy; treasurer, Ray Jubitz. Announcement was made that arrangements had been completed for affiliation of the local society with the American Rose Society and the National Rose Society of England. Plans for a membership campaign were discussed. An educational campaign in rose culture will be undertaken in the schools, under the direction of a committee to be appointed by the president of the society. Demonstrations in rose pruning were given by J. C. Backer, and A. J. Clarke gave a talk on pruning and advised the members not to prune later than March 1, in order to bring them into bloom at the time of the rose festival. H. J. Blasing, the retiring president, told of his recent visit to the European rose gardens.

Niklas & Son report a good call for bulbous stock this season. Their stock is of good quality.

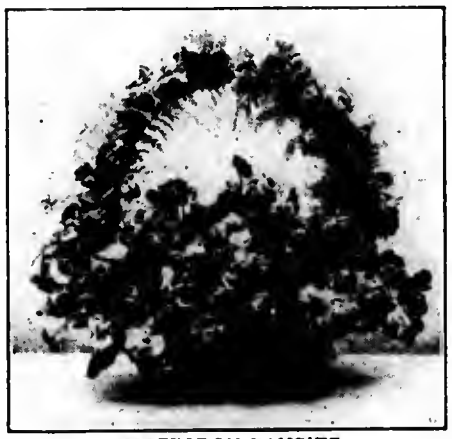
Several men of the Wilson Crout-Gehr Co. are confined at home with attacks of grip.

Clarke Bros. are making a considerable show with lilies, daffodils and various pot plants. N. V. H.

SANTA ANA, CAL.

The Amling Range.

The erection of the fine range of Amling Bros. last year put Santa Ana on the map, from a horticultural point of view, and the range looks extremely good now. Some trouble was experienced at first, owing to the alkali in the soil, but this has all been disposed of and it would be hard to find a more promising or healthier lot of rose plants than the 45,000 now in bloom at this place. The principal varieties grown are Premier, Butterfly, Russell, Milady,



MASTODON PANSIES

Ready. Our 1922 Strain of Super Pansies Miracle Mixed Price oz. $10.

IT'S PANSY SEED AND PLANT TIME. GET—

Catalogue and Description of Mastodon Miracle Mixed and how to grow Pansies for 1922 sales

SEED

Mastodon Miracle Mixed—⅛ oz. $1.50; ½ oz. $5.25.
Steele's Mastodon Greenhouse—Special mixed (O. K. Outside). ⅛ oz. $1.00; oz. $4.00.
Steele's Mastodon Private Stock—Mixed, ¼ oz. $1.50; oz. $5.00.

Steele's PANSY GARDENS PORTLAND OREGON

Mention The Review when you write.

Woodland Park Floral Co.
SUMNER - - WASHINGTON
Wholesale Growers of
Pot Plants and Cut Flowers

Mention The Review when you write.

ADIANTUM PEDATUM

3-inch Pot size	$ 7.00
4-inch Pot size	15.00
6-inch Pot size	35.00

Shipped in paper pots. Cash with order.
M. EIZEMA, Orenco, Ore.

Your inquiries for anything you may need
WILL BE APPRECIATED
H. L. OLSSON CO., Inc.
Growers of Quality Plants for the Trade
Box 494, SPOKANE, WASH.

Mention The Review when you write.

BEDDING STOCK
2-inch pots and rooted cuttings.
Peters & Sons
HILLYARD, WASH.
(We ship from Spokane)

IMPORTED PLANT TUBS



12-inch diameter
50c each, $40.00 per 100

STANDARD DESIGNS

WIRE HANGING BASKETS

Strong, Hand Made, Galvanized Wire, Painted

Size	Per Doz.	Per 100	Size	Per Doz.	Per 100
8-inch	$2.00	$15.00	12-inch	$3.00	$20.00
10-inch	2.50	17.50	14-inch	4.50	25.00

Write for Price List of Wire Floral Designs.

We are Importers of Easter Pot Baskets, Pansy, Tulip and Hyacinth Baskets and Other Novelties.

PACIFIC STATES TRADING CO.
750 HENRY BUILDING SEATTLE, WASH.

CALIFORNIA VIOLETS

of excellent quality are now ready for shipping.

All seasonable Flowers and Greens at reasonable rates.

DOMOTO BROTHERS

440 Bush Street WHOLESALERS AND SHIPPERS San Francisco, Cal.

Primula Obconica

My well known strain

2¼-inch pots .....$ 6.00 per 100
4 -inch pots ..... 20.00 per 100

Primula Obconica Seed, mixed or separate varieties.

75c per package of 1000 seeds.

Send for price list of Ferns, Kentias, etc.

H. PLATH
"The Ferneries"
Lawrence and Winnipeg Aves. San Francisco, Calif.

CUT FLOWERS GREENS

Bulb Stock Now Ready

Carnation Cuttings, rooted .....$ 4.50 per 100; $ 35.00 per 1000
Joy Cuttings ..... 12.00 per 100; 100.00 per 1000

B. E. HAMMOND CO., Seattle's Wholesale Florist 1008 Post St., Seattle, Wash.

Carnation Cuttings

Well Rooted

Ward, Supreme, Matchless Herald, Aviator

$5.00 per 100; $45.00 per 1000

WIEDEMANN BROS.,
Wilsonville, Ore.

DAFFODILS — JONQUILS

Cut Blooms

$1.00, $1.50, $2.00 per 100

SATISFACTION GUARANTEED

With a million bulbs in the ground, can handle any order.
We like small orders best.

GEORGE LAWLER, Tacoma, Wash.

Crusader and White Killarney, and all look equally fine. The plants are grown on raised benches, an innovation for southern California, which the excellent condition of the plants fully justifies. Among the newer roses are some excellent benches of Dunlop, a free-growing and free-blooming rosy pink, that is most attractive. Ernst Amling thinks highly of this variety, which is a cross between Shawyer and Russell, combining the good qualities of both. The new white, Angelus, is being tried out and has proven most satisfactory so far, but Mr. Amling says that when they get sufficient stock of it, they will probably give it a little more heat than White Killarney, with which it is growing. It is a fine flower and much more double than White Killarney, with a faint yellow tint in the center. A good keeping white is badly needed, especially out here, where the Killarneys fly open so quickly. Crusader is beauti-

FLOWER SEEDS

Selected Strains. High Germination. The best varieties for Commercial Growers.

	1 Oz.	¼ Lb.
ACROCLINIUM (Everlasting Flower). Double Rose, annual	$0.75	$2.25
ANEMONE, giant French mixed, sgl.	3.00	9.00
ASTERS, Queen of Market, early. White, pink, crimson, azure blue, lavender, rose, purple, pink	1.75	5.50
ASTERS, Improved Crego, mid-season. Blush pink, crimson, dark blue, light blue, lavender, rose, scarlet, purple and white	1.50	5.00
ASTERS, Giant Branching Comet, late. Crimson, dark blue, lavender, light blue, rose, rose pink, purple, shell pink and white	1.50	5.00
ASTERS, American, Vick's or Semple's branching, late flowering. Azure blue, blackish blue, cardinal, crimson, light lilac, light rose, peach blossom, peerless pink, white, purple, rose, rose pink, scarlet, shell pink, and perfection white	1.50	5.00
CALLIOPSIS, single, annual.		
Golden Wave, large yellow	.50	1.50
Single mixed	.30	1.00
Double mixed	.50	1.00
CENTAUREA CYANUS, Bachelor's Buttons.		
Double blue, select	.60	2.00
Double pink, shades	.60	2.00
Double finest mixed	.50	1.50
Single blue	.60	2.00
Single mixed	.30	1.00
CENTAUREA IMPERIALES, Sweet Sultan.		
Giant white	1.00	3.00
Giant purple	1.25	4.00
Giant rose	1.00	3.00
Giant delicate lilac	1.00	3.00
Giant deep lavender	1.00	3.00
The Bridegroom, heliotrope	1.00	3.00
Giant mixed	.75	2.25
Suaveolens, yellow	1.00	3.00
COREOPSIS, Lanc. Gr., yellow	.50	1.50
DELPHINIUM, Belladonna, blue	7.00	...
DIDISCUS, blue lacceflower	1.50	4.50
HELICHRYSUM (Everlasting flower).		
Monstrosum, Fire Ball, double	.75	2.50
Monstrosum, Golden Globe, double	.75	2.50
Monstrosum, Silver Globe, double	.75	2.50
Monstrosum, Crimson, double	.75	2.50
Monstrosum, Violet, double	.75	2.50
Monstrosum, Rose, Carmine, double	.75	2.50
Monstrosum, Scarlet, double	.75	2.50
Monstrosum, Mixed, double	.50	2.00
LARKSPUR, double, annual.		
Tall dark blue	.50	1.50
Tall lilac	.50	1.50
Tall lustrous carmine	.60	2.00
Tall shell pink	.50	1.50
Tall sky blue	.50	1.50
Tall pure white	.50	1.50
Exquisite, tall rose pink, new	1.50	5.00
RANUNCULUS, French mixed	2.00	6.00
RHODANTHE (Everlasting flower).		
Manglesii, rose	.75	2.25
Manglesii alba, white	.75	2.25
Maculata, bright rose, dark center	.75	2.25
Maculata, white	.75	2.25
Finest mixed	.60	1.80
SCABIOSA, double, annual.		
Large Azure Fairy	.80	3.00
King of the Blacks	.80	3.00
Large double, crimson	.80	3.00
Large double, flesh pink	.80	3.00
Large double, red	.80	3.00
Large double, rose	.80	3.00
Large double, white	.80	3.00
Large double, mixture	.60	2.00

SWEET PEAS, Late Spencer.	1 Oz.	¼ Lb.	1 Lb.
Barbara, salmon orange	$0.25	$0.85	$2.50
Constance Oliver, salmon	.25	.85	2.50
Constance Hinton, white	.25	.85	2.50
Countess Spencer, best pink	.25	.85	2.50
Dobbie's Sunproof, crimson	.25	.85	2.50
Dobbie's Cream, extra deep	.25	.85	2.50
Dainty, white, pink edge	.25	.85	2.50
Elfreida Pearson, blush pink	.25	.85	2.50
Helen Lewis, orange pink	.25	.85	2.50
King Edward, best red	.25	.85	2.50
Lavender George Herbert	.25	.85	2.50
Maud Holmes, crimson	.25	.85	2.50
Mrs. Cuthbertson, pink and white	.25	.85	2.50
Margaret Madison, azure blue	.25	.85	2.50
Masterpiece, lavender	.25	.85	2.50
Margaret Atlee, rosy salmon	.25	.85	2.50
Mrs. Tom Jones, best deep blue	.75	2.25	7.00
Primrose Spencer	.25	.85	2.50
Royal Purple	.25	.85	2.50
R. F. Felton, pink lavender	.25	.85	2.50
Rosabelle, giant rose	.25	.85	2.50
Nubian, giant chocolate	.25	.85	2.50
Senator, purple and white stripe	.25	.85	2.50
Thomas Stevenson, scarlet	.25	.85	2.50
The President, orange	.25	.85	2.50
Wedgwood, best blue	.25	.85	2.50
White Spencer, pure white	.25	.85	2.50
Warrior, giant maroon	.25	.85	2.50

Less 5% for cash. Postage free.

ADRIAN J. SCHOORL

255 California Street

San Francisco, CALIFORNIA

ful, having that rich, velvety tint so much admired in reds. While the Amling range is supposed to be devoted to roses, a few benches of carnations were planted, the principal varieties being Ward and Matchless. Both are producing well and the flowers come in useful just now, when there is such a scarcity. Mr. Amling speaks highly of oil for fuel, the big boilers being fired with oil entirely. It was originally intended to partition the boiler room off from the service building, but the firing has been so clean that so far the partition has not been necessary, and the building is open throughout. Everything is arranged for extension, so that, no matter what additions have to be made, it will only be necessary to remove the end walls and continue the building. Oil pumps, vacuum pumps and everything needed are all there. In fact, it is one of the handiest and most complete arrangements which it is possible to conceive. Mr. Amling says truly, "We have had experience enough to know just what we need." The coming to California of such a firm is a great asset to the trade, generally.

Various Notes.

At the Flower Shop, on Main street, our old friend, Henry Turner, was not on hand, having left town for a few days. The shop is certainly beautiful, with its many fine objects of art displayed.

Morris the Florist, at 630 North Main street, has done wonders in the short time that he has been open, the store being most attractive. Mr. Morris and his son are actively engaged there and they report a good business, especially in funeral work. Like everyone else, they say that they have great difficulty in obtaining stock at the present time.

Fred Rafferty is probably the oldest established nurseryman and florist in Santa Ana. He is well known and universally respected in the trade. His place is in good shape and everyone connected with it seems busy. Both the landscape and retail departments are showing good results. H. R. R.

SPOKANE, WASH.

The Market.

Stock is somewhat scarce and cleans up readily each day. Roses are especially scarce and prices are high. Daffodils and freesias are getting plentiful and find a ready market. Sweet peas are starting to come in with stems of good length. California violets are about off the market, on account of the snow and frost they have been having in California.

Potted daffodils, tulips and hyacinths give the stores the appearance of spring. Cinerarias are also coming in and will, no doubt, prove a good spring seller, as heretofore.

Various Notes.

The annual florists' banquet will be held in the Masonic temple Tuesday, February 21. A good program is being prepared, with dancing to follow.

R. Briggs has left the Spokane Florist Co. and has accepted a position with Mrs. A. J. Burt. Mrs. Burt plans to run the store under the present name of A. J. Burt.

The unusually cold weather of January worked hardships on most of the

Last Three Weeks

Special Surplus Sale of EARLY Orchid-Flowering Sweet Pea Seed



We have harvested a record-breaking crop of some of the best market varieties, which we are offering to the commercial grower and market gardener only, far below regular prices, as we do not want to carry them over or sell them in bulk, giving our patrons a real bargain.

	Per Pound
CHRISTMAS PINK ORCHID, pink and white	$2.50
MRS. A. A. SKACH	2.50
MRS. JOS. MANDA	2.50
BRIDAL VEIL, white-seeded white	2.50
MRS. M. SPANOLIN, black-seeded white	2.50
MRS. CHAS. ZVOLANEK, best lavender	2.50
ZVOLANEK'S PALE BLUE	2.50
ZVOLANEK'S BLUE	2.50
ZVOLANEK'S RED, largest red in existence	2.50
ZVOLANEK'S ORANGE	2.50
YARRAWA	2.50
ZVOLANEK'S BEAUTY, fiery dark rose	2.50

ZVOLANEK ROSE, the famous bright pink, at $10.00 per pound.

No order of less than ½ pound of each at these prices accepted.

All these varieties are not only winter-flowering, but they will produce more and better flowers out of doors than the old late Spencers, because they bloom 3 to 4 weeks earlier, before the hot weather sets in. Plant after the Chrysanthemum and get full crop for Easter. Plant in cool frames or outdoors just before the freezing begins and get full crop in May for Decoration Day. Plant out of doors in the spring and they will bloom early in June.

Ant. C. Zvolanek & Sons

Lompoc, California

Buy Superior Aster Seed

Grown at the Home of Asters



Where the Question of Quality is of the Utmost Importance

ONE OF THE FIELDS AT THE HOME OF ASTERS

PRICE LIST

	1/8 oz.	1/4 oz.	1/2 oz.	1 oz.
Daybreak, light pink	$0.40	$0.70	$1.30	$2.50
Queen of the Market, white, pink and lavender	.30	.55	1.05	2.00
Royal, rose pink	.40	.70	1.30	2.50
Lavender Gem, best early lavender	.45	.80	1.55	3.00
Improved Rochester, white, shell pink and lavender pink	.40	.75	1.30	2.50
White Fleece	.30	.55	1.05	2.00
Astermum, purple	.40	.75	1.30	2.50
Triumph Comet, white	.40	.75	1.30	2.50
Improved Giant Crego, lavender	.40	.70	1.30	2.50
Dreer's Superb Late Branching, white, shell pink, rose pink, lavender, azure blue and purple	.30	.55	1.05	2.00
Giant Crimson	.25	.45	.80	1.50
Vick's Yellow Peerless	.45	.80	1.55	3.00
Ball's White Aster	.45	.80	1.55	3.00
Dreer's Peerless Pink	.40	.70	1.30	2.50
Red Sensation	.40	.70	1.30	2.50
Pink Beauty	.40	.70	1.30	2.50
Lavender Beauty	.40	.70	1.30	2.50
Purple Beauty	.40	.70	1.30	2.50

Herbert & Fleishauer

ASTER SPECIALISTS McMinnville, Oregon

growers and some losses from frost were recorded. The weather, however, has changed and the sunny days are surely welcomed by all.

Funeral work has kept most of the stores busy. This time of the year usually brings a rather high death rate.

G. Skinner is well satisfied with the showing made at his flower stand in Culbertson's department store.

The Spokane Florist Co. had an attractive St. Valentine's window. H. Johnson, of this firm, has been on the sick list, but reports are that he will be able to be at the coming banquet.

H. H.

SEATTLE, WASH.

The Market.

While general business showed a little increase the early part of last week, funeral orders continue to lead in volume of business. There has been a good demand for potted plants. Heavy sales, however, are necessary in order to give the retailer a suitable profit.

From the stock standpoint, the most hopeful development has been the improvement in roses, although these are still considerably under the best quality. There has also been a small increase in the quantity offered. Daffodils are so plentiful as to be almost a glut on the market and other seasonal cut flowers are plentiful enough. Cut tulips in the brighter shades have been ready sellers.

With funeral work so heavy, carnations are naturally in demand and all of them are being used up. Orchids are plentiful. The cut of bouvardia is increasing and there is plenty of lily of the valley to be had at this time. Violets are scarce and clean up quickly.

Various Notes.

William Martin, of Martin & Forbes, Portland, Ore., was a trade visitor dur-

(Continued on page 110.)

JAMES VICK'S SONS
GROWERS OF
FLOWER and VEGETABLE SEEDS
Get the benefit of our 73 years' experience
All Seasonable Varieties
Our Stocks Are Very Complete
Rochester, N. Y. The Flower City

Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.
President, L. L. Olds, Madison, Wis.; secretary-treasurer, C. E. Kendel, Cleveland, O.

THE American Bulb Co., Chicago, is expanding its flower seed department, the intention being to specialize in florists' stocks. An 8-page wholesale list, printed by McFarland, has just been issued.

A CONFERENCE will be held at Washington, D. C., March 15, to consider the advisability of making additions to or eliminating items from the list of stocks and plants which are allowed entry under regulation 3 of quarantine 37.

J. K. RUGOWSKI, sole owner of the J. K. Rugowski Seed Co., Manitowoc, Wis., since having bought out his partner a few months ago, was in Chicago last week. His spring catalogue of his aster specialties is now out and he looks for a good sale of his giant strains.

BUSINESS in the south is opening up in such fashion as to make the seedsmen of that section feel optimistic. T. W. Wood & Sons, Richmond, Va., are looking for a reversal of the form of 1921. Now that the southern farmers are abandoning cotton for truck crops to a larger extent than heretofore, an added demand for seeds is felt.

TRANSFERRING his interest to his son and his son-in-law, Charles H. Breck has resigned as president and director of the Joseph Breck & Sons Corporation, Boston, Mass. His son, Luther A. Breck, becomes president and his son-in-law, John Benbow, becomes vice-president. These two mark the advent of the fourth generation in the business, which has been continued uninterruptedly by this family since the firm was founded in 1822. Joseph F. Breck, the brother of Charles H. Breck, continues as treasurer.

STOCK FOR WING CREDITORS.

While the inventory, made by three appointed appraisers, of the assets of the Wing Seed Co., Mechanicsburg, O., amounts to $443,562.25 and shows them greatly in excess of liabilities, it appears necessary to get the property out of the receiver's hands in order to sell the bulbs which form so large a part of the company's assets.

Seven large secured creditors have agreed to renew notes until January 10, 1924, provided unsecured creditors will accept prior preference six per cent cumulative preferred stock to be issued by the Wing Seed Co. Such stock, it is provided, shall be issued only to cover the unsecured indebtedness of the company and shall be retired at par, with all accrued dividends, before any dividends can be paid on the present outstanding preferred or common shares of the company. The preferred creditors are to have the right to nominate two directors of the Wing Seed Co. and the unsecured creditors two directors out of the company's seven, until the proposed stock issue is retired.

Creditors whose indebtedness is less

Peacock's Quality Seeds

The first signs of Spring are here.
Order now to get an early start.

Asters—Queen of the Market
White, Crimson, Dark Rose, Lavender, Shell Pink, Purple, ¼ oz., 25c; 1 oz., 85c

Asters—American Giant Branching
Crimson, Lavender, Pink, Rose, White, Purple, Scarlet, ¼ oz., 30c; 1 oz., $1.00.

Asters—King
Rose, Lavender, White, Mixed, ¼ oz., 45c; 1 oz., $1.50.
Aster Mikado, pink.
Aster Peerless, pink.
Aster Lavender Gem.
¼ oz., 40c; 1 oz., $1.50.

	¼ oz.	Oz.
Calendula Orange King, select.	$0.35	$1.25
Calendula Orange King	...	.25

	T. Pkt.
Coleus, Mammoth, choice mixed	$0.50

	¼ oz.	Oz.
Dracaena Indivisa	$0.20	$0.50
Delphinium Formosum	.40	1.40
Delphinium Gold Medal Hybrids	.45	1.50

	¼ lb.	Lb.
Gypsophila Elegans, White, Angel's Breath	$0.30	$1.00
Gypsophila Rosea	.25	.80

	¼ oz.	Oz.
Lobelia Crystal Palace	$0.60	$2.00
Lobelia Speciosa	.30	1.00
Pansy, Peacock's Choice Mixed	1.30	5.00
Pansy, Masterpiece	1.25	4.50
Primula Obconica, Mixed	Tr. pkt., 50c	

Sweet Peas—Spencer
Aster Ohn, lavender.
Blanch Ferry, rose and white.
Countess Spencer, shell pink.
Edith Taylor, rose salmon.
Hercules, giant pink.
King Edward, red.
Florence Nightingale, blush lavender.
King, white.
Primrose, yellow.
Wedgwood, blue.
Orchid Flowered Mixed, oz., 25c; ¼ lb., 80c; 1 lb., $3.00.

VEGETABLE SEEDS

	¼ Lb.	1 Lb.	5 Lbs.
RADISH			
Imp. Early Scarlet Globe, Select stock	$0.30	$0.75	$3.50
LETTUCE			
Grand Rapids Forcing	.45	1.50	7.00

	½ Oz.	Oz.
CAULIFLOWER		
Dwarf Erfurt	$0.90	$1.50
Early Snowball	.95	1.70

	½ Oz.	Oz.	¼ Lb.	1 Lb.
CABBAGE				
Copenhagen Market	$0.15	$0.25	$0.75	$2.50
Wisconsin No. 8 Dis. Resistant	...	...	5.00	18.50

	Oz.	¼ Lb.	1 Lb.
TOMATO			
John Baer	$0.35	$1.15	$4.00
Early Detroit	.40	1.25	4.50
Earliana, Peacock's Select	.35	1.15	4.00
Acme	.30	1.00	3.50
Stone	.30	1.00	3.50
PEPPER			
Ruby King	.50	1.50	5.25
Sweet Mountain	.55	1.60	5.50
EGGPLANT			
New York Purple Spineless	.50	1.75	6.50

EVERETTE R. PEACOCK CO.
4011-13 Milwaukee Avenue CHICAGO, ILLINOIS
Phone Kildare 3710

Not Price
RELIABILITY
But Quality
FLOWER SEEDS
Write at Once for Price
Bamboo Stakes
TREE SEEDS
T. SAKATA & CO.
SAKAICHO, Opposite Yokohama Park JAPAN
Office: No. 1 KITANAKADORI
ITCHOME :-: YOKOHAMA

Braslan Seed Growers Company
Growers for the Wholesale Trade Only. Onion, Lettuce, Carrot, Parsnip, Parsley, Celery, Endive, Salsify and Mixed Sweet Peas.
SAN JOSE, CALIFORNIA

Garden Seeds
LEONARD SEED CO.
WHOLESALE GROWERS
226-230 WEST KINZIE STREET, CHICAGO
Onion Sets

We are Headquarters for the
BEST OF EVERYTHING
in
Peas, Beans, Corn and Vegetable Seeds
Glad to quote for present delivery or on growing contract for future delivery
Jerome B. Rice Seed Co., Cambridge, N. Y.

C. C. MORSE & CO.
WHOLESALE SEED GROWERS
SAN FRANCISCO, CALIFORNIA
CARROT-CELERY-ENDIVE-LEEK-LETTUCE-ONION-RADISH-PARSNIP-PARSLEY-SALSIFY
SWEET PEAS-ALL VARIETIES PEAS-KENTUCKY WONDER BEANS

SEEDS—BULBS—SUPPLIES
Highest Quality **Beckert's Seed Store** Prompt Service
FINE FLOWER SEEDS A SPECIALTY
101-103 Federal St., PITTSBURGH, PA.

BURPEE'S SEEDS GROW
W. Atlee Burpee Co.
Seed Growers Philadelphia

The Everett B. Clark Seed Co., Milford, Conn.
Branch Houses in Wisconsin, Colorado, Montana, Idaho and Washington.
Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Spinach.

Wholesale Seed Grower
Pepper, Eggplant, Tomato, Okra, Asparagus, Rhubarb, Celery, Spinach, Beet, Onion, Beans, Cabbage, Cauliflower, Sweet Corn, Vine Seeds.
Correspondence Solicited
GEORGE R. PEDRICK & SON
PEDRICKTOWN, N. J.

THE
J. C. Robinson Seed Co.
WATERLOO, NEB.
ROCKY FORD, COLO.
Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed, Sugar, Flint and Field Seed Corn.

THE KIMBERLIN SEED CO.
Wholesale Seed Growers **San Jose, Cal.**
GROWERS OF
ONION, LETTUCE, RADISH, ETC.
Correspondence Solicited

An Experience of Half a Century
IN PRODUCING HIGH-GRADE
GARDEN SEEDS
at your disposal. Contract growers for the jobbing trade of a full line. Mail us your list for both SPOT and FUTURE requirements.
Orange, Conn. **S. D. Woodruff & Sons** New York City

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Beet, Carrot, Endive, Lettuce, Onion and Radish.
Correspondence Solicited.

The J. Bolgiano Seed Co.
Garden, Field and Flower Seeds
Poultry Supplies
Founded 1818 Incorporated 1921
BALTIMORE, MD.

TOMATO SEED
Grown for the Wholesale Seed Trade
HAVEN SEED CO.
SANTA ANA, CALIFORNIA

The C. Herbert Coy Seed Co.
VALLEY, Douglas County, NEB.
Wholesale Growers of High-grade Seeds
Cucumber, Muskmelon, Squash and Pumpkin; Sweet, Flint and Dent Seed Corn

McHutchison & CO. *Offers*
Immediate Shipment

Lilium Giganteum

6 to 8-in., 400 to case, per case	$47.50
7 to 9-in., 300 to case, per case	50.00

Hardy Lilies

		To case	Per case
Magnificum	8 to 9-in.	200	$24.00
Magnificum	9 to 11-in.	150	24.00
Rubrum	8 to 9-in.	200	24.00
Rubrum	9 to 11-in.	150	24.00
Auratum	8 to 9-in.	200	23.00
Auratum	9 to 11-in.	150	23.00

Valley Pips

New crop just arrived.	Per 1000
German Type, forcing pips	$22.50
Dutch Type, for planting out	18.50
Berlin, early forcing pips	28.50
Hamburg, late forcing pips	26.00

2500 pips per case, case lots only.

Palm Seeds
Kentia Belmoreana and Forsteriana, per bushel or per 1000, F. O. B. New York or San Francisco.
Phoenix Roebelenii—due soon.
Write for prices and details.

Gloxinias

	Per 100
Bordered or Mixed, 1 to 1½-in.	$13.50
Bordered or Mixed, 1½ to 2-in.	15.50

T. R. Begonias

	Per 100
Single Mixed, all colors, 1 to 1½-in.	$ 9.50
Single Mixed, all colors, 1½ to 2-in.	11.50
Single Mixed, all colors, 2-in. and up	13.00
Double Mixed, all colors, 1 to 1½-in.	12.00

Nothing better than Begonia and Gloxinia Bulbs for spring and summer pot-plant sales.

Gladioli

All Northern grown.	Per 1000 1¼ to 1½-in.	1½ to 2-in.
America, pale pink	$20.00	$24.00
Mrs. Francis King	21.00	25.00
Chicago White	26.50	33.50
Halley, orange-pink	27.00	34.00
Mrs. Frank Pendleton	30.50	....
Schwaben, yellow	39.50	45.00
Panama, clear pink	32.50	....
Peace, large white	32.00	39.50
Lily Lehman, blush	48.50	57.50
Willy Wigman, blush	44.50	52.50
Augusta, pure white	26.50	33.50
Niagara, pale pink	32.50	40.00
Independence, pink	22.00	26.00
Mrs. Watt, rose	31.50	39.00
Prince of Wales, pink	57.50	68.50
Yellow Bud (Kunderd)	20.00	24.00
White King, creamy white	20.00	24.00
Late White, waxy white	....	24.00
Primulinus Queen Victoria	....	57.50
Mixed, all colors, select	21.50	28.50
Mixed, all colors, common	15.50	19.00

Bamboo Cane Stakes

	Bale	Bale
Domestic, natural, 5 to 6 ft.	1000	$10.00
Domestic, natural, 6 to 9 ft.	800	12.50
Domestic, natural, 9 to 12 ft.	200	7.50
Japanese, natural, 6 ft.	2000	24.00
Japanese, dyed green, 1½ ft.	2000	7.50
Japanese, dyed green, 2 ft.	2000	8.50
Japanese, dyed green, 2½ ft.	2000	10.00
Japanese, dyed green, 3 ft.	2000	12.50

Raffia

	Per Lb.
Red Star Brand, 25 lbs. up	$0.13
Red Star Brand, 50 lbs. up	.11½
Red Star Brand, 100 lbs. up	.10
Red Star Brand, 1 bale (225 lbs.)	.08½

Also dyed in 20 colors and shades.
Write for special discounts on large quantities. Enclose remittance unless you have established credit with us.

McHUTCHISON & CO.
95 Chambers St., NEW YORK



House of Chicago Market Brand Valley photographed at our establishment. Order cut spikes of your wholesaler.

We force Lily of the Valley by the millions each year, maintaining a constant supply of Cut Valley on the Chicago Market.

You can force Valley with equal success

if you use our pips. We have a permanent representative at the source of best supply in Germany and we are the largest importers of Valley Pips in America. We supply hundreds of florists who force Valley for their own retail trade, or for some other wholesale market. We can supply YOU with the same grade of Pips we use ourselves. They are even better than usual this year—none better anywhere and few as good as ours.

Plant a few Hundreds Once a Week

Chicago Market Brand		*Florists' Money-Maker Brand*	
1000 pips	$35.00	1000 pips	$30.00
500 pips	18.00	500 pips	16.00
250 pips	10.00	250 pips	8.00
		Original cases of 2500 for	70.00

Immediate shipment, or weekly shipment from cold storage during the season if wanted.

H. N. BRUNS, 3040 W. Madison St., CHICAGO, ILL.

than $100 are given the option of accepting a dividend of 10 cents on the dollar, so that it will not be necessary to issue shares for fractions of $100.

EUREKA, CAL.

G. Vanden Abeele, receiver for the Cottage Gardens Nurseries, which have been in the hands of a receiver for several years, has filed his first account with the Superior Court of Humboldt county and with it he has filed a petition for an order authorizing him to sell at private sale all the assets and property—nursery stock, products, tools, implements and equipment. Part of this stock and products include, according to him, 175,000 azaleas, 5,900 araucarias, 10,000 rhododendrons, 190,000 boxwoods and 60,000 roses. February 17, at 10 a. m., has been set for hearing this first account in the court at Eureka.

REORGANIZE WOODRUFF-BOYCE.

A committee of creditors of the Woodruff-Boyce Seed Co., Seattle, Wash., called by the corporation with a view to obtaining an extension of time in which to meet its debts, has formulated a plan for reorganization which includes the following provisions: First, the Woodruff-Boyce Seed Co. is to make a common law assignment to the Seattle Merchants' Association, which is the adjustment bureau of the local credit men's association; second, the furniture, fixtures and stock in the store on Pike street are to be sold to Mr. Boyce to continue in the retail business, for the sum of $8,000 and he is to be released from a stock subscription liability in the sum

VAN ZONNEVELD BROS. & PHILIPPO
ESTABLISHED 1879
SASSENHEIM, - HOLLAND
Lily of the Valley—Bulbs

Order Now Your First-Class German Grown
Lily of the Valley
Right From Cold Storage at Pre-War Prices

Let Us Quote You Our Reasonable Prices
—on—
The Best Grade
Dutch and French Bulbs

Branch Office: 18 BROADWAY, NEW YORK CITY
AGE AND REPUTATION ARE TWO FACTORS WORTH CONSIDERATION

C. KEUR & SONS, HILLEGOM, HOLLAND
5625 Mosholu Ave., NEW YORK CITY
Lily of the Valley—Gladioli
Now on hand in this country for immediate delivery.
Orders and inquiries invited.
The trade will be visited in due time for Spring and Fall orders 1922.

Buy all your seeds at the source
Gebr. **DIPPE,** A. G., Quedlinburg, Germany
Flower and Vegetable Seeds.
CYCLAMEN Page 22 in Catalogue
Allow six weeks after ordering to receive fresh seeds by dependable direct mail from Quedlinburg.
Headquarters U. S. and Canada
DETROIT INTERNATIONAL SALES CO.
Free Press Building, Detroit, Mich.
Catalogue with descriptions. Dollar prices.

BULBS
Hyacinths, Tulips, Narcissi, Etc.
Wholesale Catalogue Ready
SENT FREE ON APPLICATION
J. C. Roozen-Haverkamp, Overveen, Holland

TUBEROUS-ROOTED BEGONIAS AND GLOXINIAS

We are again in position to supply splendid strains of
TUBEROUS-ROOTED BEGONIAS
in exceptionally fine, strong bulbs, 1½ to 2 inches in diameter.



Tuberous-Rooted
BEGONIAS

Large, Single Flowered Scarlet, Crimson, Pink, White, Salmon and **Yellow,** $1.75 per doz., $12.00 per 100, $110.00 per 1000.

Choicest Single Mixed Varieties, $1.50 per doz., $11.00 per 100, $100.00 per 1000.

Tuberous-Rooted
BEGONIAS

Superb Double Flowering Scarlet, Crimson and **White,** $2.25 per dozen, $16.00 per 100, $150.00 per 1000.

Choicest Double Mixed Varieties, $2.00 per doz., $15.00 per 100, $140.00 per 1000.

GOLDEN YELLOW
CALLA ELLIOTTIANA

	Per Doz.	Per 100	Per 1000
1¼-in. bulbs.....	$2.00	$15.00	$140.00
1¾ to 2-in. bulbs..	2.50	18.00	175.00
2¼-in. bulbs.....	3.00	22.50	220.00

GLOXINIAS
SUPERB STRAIN

Separate Colors, Red and **Purple,** $2.50 per doz., $18.00 per 100, $170.00 per 1000.

Choicest Mixed Gloxinias, $2.25 per doz., $16.00 per 100, $150.00 per 1000.

HENRY A. DREER, 714-716 Chestnut Street PHILADELPHIA, PENNA.

THE ABOVE PRICES INTENDED FOR THE TRADE ONLY.

"N. B. A."

The above is the trade-mark of the Narcissi Bulbgrowers' Association of Carqueiranne, Var, France

Do not fail to specify N. B. A. brand when ordering

Paper White Narcissus

of your American dealer next season. You will avoid disappointment and be sure to receive stock giving best results. **Wholesale only.**

Mention The Review when you write.



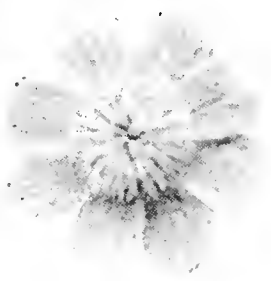
KENILWORTH
GIANT PANSY SEED

Kenilworth Mixture, 1000 seeds, 35c; ⅛ oz. 90c; ¼ oz. $1.65; 1 oz., $6.00.

All colors, separate or mixed, 1000 seeds, 30c; any 4 pkts. $1.00
¼ oz. $1.30; 1 oz., $5.00

CHAS. FROST Kenilworth N. J.

Mention The Review when you write.



Watkins & Simpson, Ltd.
Specialize in Choice
Vegetable and Flower Seeds

Write for catalogue, containing particulars of their celebrated pedigree strains, to

27-29 Drury Lane, LONDON, ENG.

Chas. Schwake & Co., Inc.
LILY OF THE VALLEY
Japanese Lilies, French and Dutch Bulbs
90-92 West Broadway NEW YORK

Hogewoning & Sons, Inc.
WHOLESALE
Bulb Growers and Importers
299 Broadway, New York City

of $10,000; third, the stock in the warehouse is to be sold to Mr. Woodruff for $3.500 and S. D. Woodruff & Sons waive claim to indebtedness of approximately $38,000, while Mr. Woodruff is likewise released from a stock subscription of $10,000.

Indebtedness, aside from the claim of S. D. Woodruff & Sons, amounts to about $40,000. The cash received from the two partners, with the collection of accounts receivable, estimated at $7,500, will make possible, it is declared by the creditors' committee, a dividend of forty to fifty per cent, all priority claims and lien rights being paid in full. Mr. Woodruff, it should be stated, though related to, is not a member of the eastern firm of S. D. Woodruff & Sons.

A meeting of creditors was called for February 14, at which the plan outlined above was to be approved. It is expected to execute the provisions of the plan at once, so as to afford Mr. Boyce and Mr. Woodruff opportunity to engage in this season's business.

WHAT COLD SPELLS DID.

Conservative estimates have placed the damage to the freesia crop to the extent that the crop will not be over forty per cent normal, asserts R. O. Lincoln, Santa Cruz, Cal., in a report as to the injury from recent frosts. With the extended plantings this season, this should be almost the same crop as last season, and will permit the filling of orders 100 per cent, as the firm has done the last two years. However, it is thought that there will not be as many three-quarters as last year. There will not be enough ⅝-inch, ¾-inch or ¾-inch up to fill all demands. The firm expects to have sufficient ⅝-inch to ¾-inch to fill all orders now booked. The crop damage runs from five per cent to 100 per cent loss, with an average of fifty per cent.

The nature of the white calla crop is one which makes it suffer more than other bulbs from heavy frosts or cold snaps. The damage this cold spell has practically taken the entire crop, which means that there will be a heavy shortage in all sizes above one inch in diameter. Some of the growers expect to have sufficient stock from their fields to fill what orders they have booked.

The frost has not hurt the iris and baby gladiolus bulbs in any way. However, there is a heavy demand for them. Stock is in fine condition.

As the crop of yellow callas planting stock is not planted until March, this bulb was not harmed in any way.

"Every day causes the stock to look a little worse," states J. A. Brown, of Capitola, Cal. "Freesias, undoubtedly, are damaged the worst in the history of the industry. No doubt there will be about as many freesias as ever before, but I believe the growth has been stunted and there will be fewer large ones than ever before. It may be possible, also, that those bulbs which have lost their tops through bad frosts will turn out red or dark, which, of course, is not desirable for the eastern trade. Even the bulbs on high ground were more or less damaged this season, while in the past only those on low ground have been damaged."

Mr. Brown says calla lilies were frosted clear down to the ground, but the bulbs themselves are not hurt, though they may not develop much size

Windmill Talks on Bulbs



As much as we Hollanders hate the rats for the mischief they often do in the fields, by eating and by storing away the bulbs, still it was a rat that showed us how to grow a host of hyacinth bulblets. where only a few were grown before.

We just chanced on one that a rat had eaten out in a peculiar way inside the root portion. From every exposed layer on the bulb a bulblet had grown.
So, now we have a special way of cutting the mother hyacinth to get the same results.
That is one of the reasons why we are able to supply you with such quantities of the highest grade Hyacinth Bulbs, three to five years old.

You buy Tegelaar Bulbs, but what you really get is satisfaction.

Tegelaar Bulbs

Tegelaar Brothers, Inc.
Wholesale Bulb Growers
Nurseries at Lisse, Holland — 1133 Broadway, New York

BULBS BULBS
For Holland grown Bulbs of every description, ask prices from
Bader & Co., *Wholesale Bulb Growers* **Sassenheim, Holland**
Large growers of Hyacinths, Tulips and Narcissi
PLEASE COMMUNICATE WITH
Bader & Co., care of R. F. Lang, 82 Broad Street, New York City

Bulbs — HOLLAND — Bulbs
R. A. Van Der Schoot
Wholesale Bulb Grower
Hillegom, Holland
The R. A. Van Der Schoots have a record of 80 years in bulb growing
Bulbs Address all correspondence care of J. W. HAMPTON, JR., CO. 17 Battery Place NEW YORK **Bulbs**

MICHELL'S "DISTINCTIVE" FLOWER SEEDS

ASTER, Early Wonder

	Tr. Pkt.	Oz.		Tr. Pkt.	Oz.
Light Blue	$0.40	$2.00	White	$0.40	$2.00
Pink	.40	2.00			

ASTER, Early Royal Branching

	Tr. Pkt.	Oz.		Tr. Pkt.	Oz.
Lavender	$0.40	$2.00	Shell Pink	$0.40	$2.00
Purple	.40	2.00	White	.40	2.00
Rose Pink	.40	2.00	Mixed	.30	1.50

ASTER, Queen of the Market

	Tr. Pkt.	Oz.		Tr. Pkt.	Oz.
Blush Pink	$0.25	$1.00	Rose Pink	$0.25	$1.00
Crimson	.25	1.00	White	.25	1.00
Dark Blue	.25	1.00	Mixed	.20	.75
Light Blue	.25	1.00			

ASTER, Crego

	Tr. Pkt.	Oz.		Tr. Pkt.	Oz.
Azure Blue	$0.30	$1.50	Shell Pink	$0.30	$1.50
Lavender	.30	1.50	White	.30	1.50
Purple	.30	1.50	Mixed	.30	1.25
Rose Pink	.30	1.50			

ASTER, Invincible

	Tr. Pkt.	Oz.		Tr. Pkt.	Oz.
Blue	$0.30	$1.50	Rose Pink	$0.30	$1.50
Crimson	.30	1.50	White	.30	1.50
Lavender	.30	1.50	Mixed	.30	1.25

ASPARAGUS PLUMOSUS NANUS
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1,000 Seeds...$3.75 5,000 Seeds...$18.00 10,000 Seeds...$35.00

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1,000 Seeds...75c 5,000 Seeds...$3.00 10,000 Seeds...$5.50

ALYSSUM

	Tr. Pkt.	Oz.
Little Gem (¼ lb. $1.50)	$0.15	$0.45
Michell's Bouquet (New)	.40	2.00

CALENDULA

Michell's Special Forcing. Orange yellow	.50	2.00



ASTER, Early Royal Branching Aster

PHLOX DRUMMONDII

	Tr. Pkt.	Oz.
Dwarf Cecily, large flowering	$0.50	$2.50
Fireball	.40	2.25
Pink	.40	2.25
Snowball	.40	2.25
Choice Mixed	.40	1.75

PRIMULA OBCONICA GIGANTEA

	Tr. Pkt.
Alba (⅛ oz. $2.00)	$0.50
Kermesina (⅛ oz. $2.00)	.50
Lilacina (⅛ oz. $2.00)	.50
Rosea (⅛ oz. $2.00)	.50
Hybrida, Mixed (⅛ oz. $1.50)	.50

SALVIA

	Tr. Pkt.	Oz.
America (¼ oz. $1.25)	$0.50	$4.50
Bonfire	.40	2.50
Zurich	.50	4.00
Splendens	.25	1.50

ZINNIA

Giant Dahlia-Flowered, Mixed.	$0.40	$2.00
Giant Robusta, Crimson	.30	1.00
Giant Robusta, Flesh Color	.30	1.00
Giant Robusta, Golden Yellow	.30	1.00
Giant Robusta, Purple	.30	1.00
Giant Robusta, Scarlet	.30	1.00
Giant Robusta, Sulphur Yellow	.30	1.00
Giant Robusta, Violet	.30	1.00
Giant Robusta, White	.30	1.00
Giant Robusta, Mixed	.20	.75

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Single—Apricot, Crimson, Dark Red, Pink, Salmon, White, Yellow and Mixed	$1.85	$13.00	$120.00
Double—In separate colors and mixed as above	2.25	15.00	140.00
CALADIUM ESCULENTUM (Elephant's Ear)			
First Size Bulbs, 9 to 11 ins. circum	2.25	15.00	135.00
Second Size Bulbs, 7 to 9 ins. circum	1.25	7.50	60.00
Third Size Bulbs, 5 to 7 ins. circum	.85	5.00	40.00
CALLAS			
Elliottiana, Yellow, 1½ to 1¾ in. diam	3.00	20.00	180.00
Elliottiana, 1¾ to 2 in. diam	3.50	22.50	210.00
Spotted, Foliage green, spotted white; flowers white	2.25	16.00	.....

MONTBRETIAS

Aurantiaca, deep orange.
Fire King, bright scarlet.
Geo. Davison, pure yellow.
Gerbe d'Or, golden yellow.
Germania, brilliant scarlet.

Price of above, 85c per doz.; per 100, $6.00; $55.00 per 1000.

TUBEROSES	Doz.	100	1000
Double Pearl. First size, 4 to 6 in. circum. bulbs	$0.50	$3.00	$25.00
Albino. Single, 1st size bulbs	.50	3.00	25.00

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Pure White	$0.75	$5.00
Crimson	.60	4.00
Deep Blood Red	.60	4.00
Peach Blossom	.60	4.00
Bright Rose	.60	4.00
VERBENA, Boston Mammoth. Vigorous growth, produces large trusses	.30	1.50

Select Strains of Other Florist Seeds

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and in that case many fields will not be listed that would have been listed this year. He adds: "Our Spanish irises do not seem to have been affected at all and the earlier sorts are now starting their bud spikes. Tingitana also went through without being hurt, so far as we can see. The miniature, or baby, gladioli had the tops of the leaves browned by the frost, but they are going ahead and seem to have stood it all right. Such items as ixias, scillas, etc., were not hurt. The begonias, gloxinias, etc., are still in the greenhouse, not having been transplanted out; so they are not damaged."

Mr. Brown's comments apply not only to his own plantings, but generally, as he has just been in the southern part of the state and interviewed some of the growers there, as well as those farther north, in his own section.

WOULD AMEND IMPORT ACT.

A bill to require the marking of all packages of seeds to show the contents, in a further effort to prevent adulteration, has been introduced in the House of Representatives by Representative Cantrill, of Kentucky, as an amendment to the seed importation act.

The Cantrill measure proposes two new sections to this law, making it illegal for any person to import or to endeavor to import into the United States any alfalfa, barley, Canadian blue grass, Kentucky blue grass, awnless brome grass, buckwheat, clover, field corn, Kafir corn, meadow fescue, flax, millet, oats, orchard grass, rape, redtop, rye, sorghum, timothy and wheat, or mixtures of seeds containing any of such seeds as one of the principal component parts, although unadulterated and fit for seeding purposes, unless the case, box, bag, package, crate, bale, bundle or other container shall be plainly and correctly marked to show the nature and quantity of the contents, the country and locality where the same were grown, the name and address of the shipper, or owner shipping or forwarding the same, and the name and address of the consignee.

It is further made illegal to ship such seeds in interstate commerce unless properly marked. It is specifically provided, however, that nothing in the bill shall prevent such shipment or delivery for shipment of a mixture or blend of two or more foreign seeds or of foreign and domestic seeds, if the description of such seeds on the container is such as plainly to show that such seeds are such a mixture or blend, and the relative proportions of domestic and foreign seeds and the country or countries where the foreign seeds were grown. The bill authorizes the secretary of agriculture to make such rules and regulations for the carrying out of this provision as he may deem necessary.

A. E. G.

CATALOGUES RECEIVED.

Thomasville Nurseries, Thomasville, Ga.—"Southern Plants for Southern Planters," an illustrated 14-page booklet, offering assortments of general nursery stock, especially roses.

C. W. Brown, Ashland, Mass.—A 12-page catalogue of gladioli, printed on cream-tinted paper. The stock includes about two score varieties of Mr. Brown's own introduction.

Frank D. Pelicano & Co., San Francisco, Cal.—Catalogue of "California field-grown dahlia bulbs," twelve large, well printed pages, illustrated. A large proportion of the varieties are of California origin.

Fraser & Son, Pasadena, Cal.—"Fraser's California grown Flower Seeds," a well printed, illus-



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Wilshire Bros. of Montreal, Canada, have just written us about their success with the French Golden Spur Bulbs bought from us.

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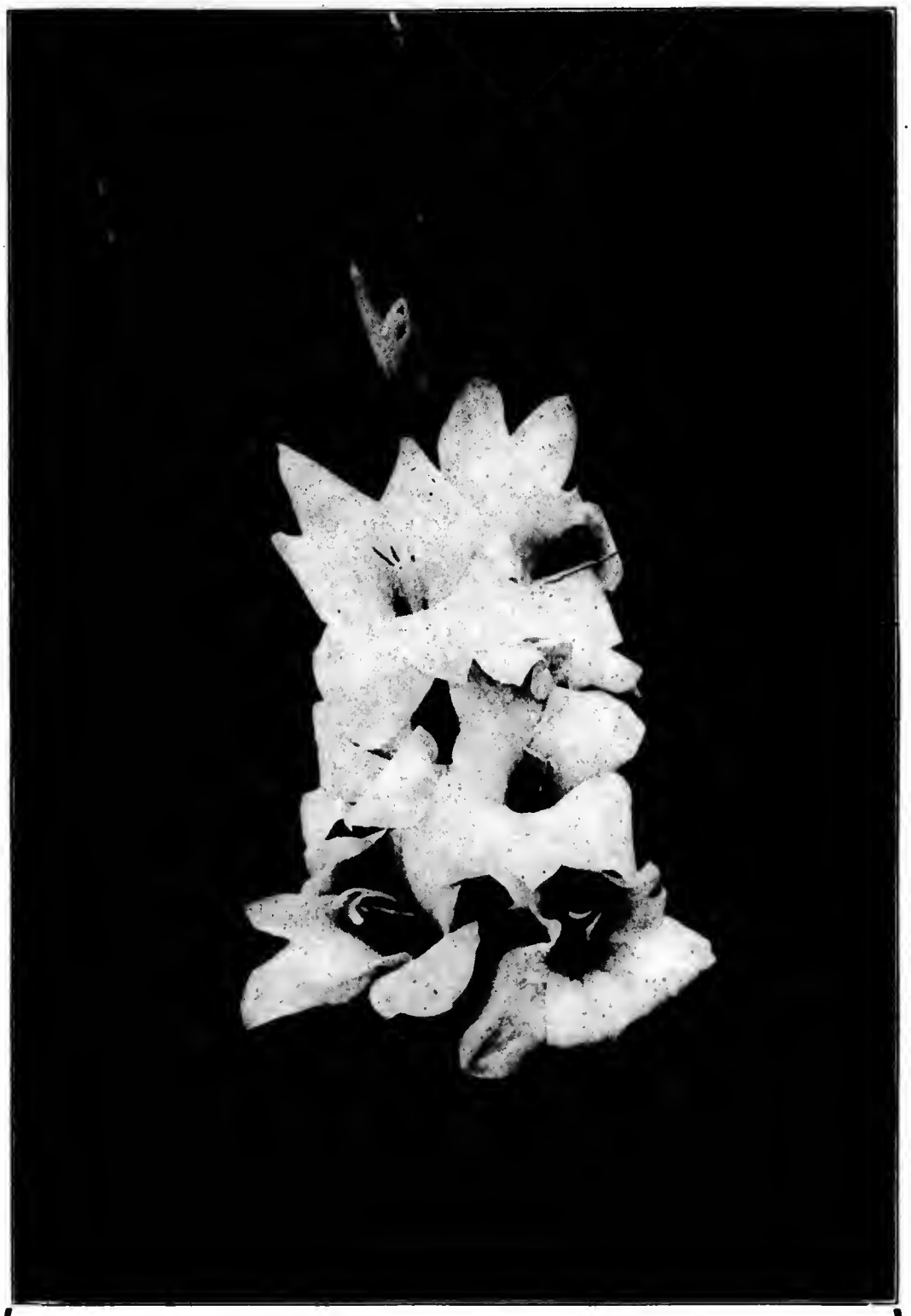
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EARLY AMERICAN BEAUTY
Blooms with the Royals
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Import of all kinds of Seeds direct from seed growers in Denmark. Please send for price list.
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Gladiolus Pommert's Purity
Offered This Season for the First Time

All No. 1 proved stock has now been taken up by the J. M. McCullough's Son's Co., Cincinnati, Ohio, and Henry F. Michell Co., Philadelphia, Pa., who can supply you with clear stock.

We still have to offer a few thousand No. 1 bulbs of Purity, containing in mixture about 15% of our improved America. We are offering these at $10.00 per 100.

DESCRIPTION: Pure white, as large as America and blooms at the same time, and for vigor and productiveness is unsurpassed by ANY variety of any color. It is the best shipper and keeper of any; a real Florists' flower.

Was given the highest award by the Judges at the Florists' Convention, Washington, D. C., and blooms that had been cut a full week and exhibited in the convention hall for three days were still considered a fit present, and WERE presented to the President of the United States by the ladies of the Society at the President's reception.

GLEN MARY FISH FARM
AMELIA, OHIO
JOHN POMMERT, Manager

trated catalogue of "flower seed novelties and specialties," eight large pages, including the colored cover.

J. J. Wilson Seed Co., Inc., Newark, N. J.—Seeds, bulbs, plants, roots and sundries; illustrated; forty-eight pages, in pocket form. "If our catalogue were ten times bigger," says the company, "our seeds could not be better."

W. F. Brown, Norwich, Conn.—A 38-page, green-covered catalogue of dahlias. First in order are ten varieties originated by Mr. Brown; next are about twice that number of recent introductions from other specialists; then follows the general list.

I. W. Scott Co., Pittsburgh, Pa.—A comprehensive and attractive seed catalogue, containing 188 large pages. The inscription in red on the front cover, "Agricultural Implements, Seeds, Poultry and Bee Supplies," emphasizes the fact, which is plainly indicated also in the illustrations and text, that the implement department is especially extensive. It is elsewhere stated, however, that high-grade field seeds are the specialty.

Theodore Payne, Los Angeles, Cal.—"Payne's Garden Guide," an illustrated 64-page catalogue of seeds, nursery stock, implements and garden accessories. In the cover design, which is printed in red and green on a cream-colored groundwork, effective use is made of the Flanders poppy. Palm and eucalyptus seeds and a general line of tree seeds are included. California native plants and California wild flower seeds have a large place in the catalogue.

A. N. Pierson, Inc., Cromwell, Conn.—Wholesale list of greenhouse roses, chrysanthemums and bedding plants; twenty-four pages, accurate, clearly printed and well illustrated. Carnation plants and cuttings, though grown by the company, are not catalogued. Of palms, ferns and stove-house plants the company says: "The sizes and prices vary so much during the year that we do not include them in this list. They are priced separately from time to time."

Baur & Steinkamp, Indianapolis, Ind.—Rooted cuttings or young plants of carnations, chrysanthemums, poinsettias, begonias and geraniums; twelve large pages, excellently printed on enameled paper and well illustrated. The carnation list comprises about nine of the standard varieties and half a dozen of the newcomers, some of which were originated by the company. The assortment of chrysanthemums is more comprehensive. Only one variety of begonia is offered; can the reader guess which one it is?

Gurney Seed & Nursery Co., Yankton, S. D.—This catalogue, with its 164 compactly printed pages, is comprehensive enough to do justice to the entire business, in both the seed and the nursery departments. Nut-bearing trees are included; also tree seeds. Among the illustrations are four full-page colored plates. On the cover, which is richly and harmoniously colored, is a lifelike portrait of D. B. Gurney, the president and general manager. On an introductory page are pictures of eight more Gurneys, all of whom are connected with the business.

J. J. Grullemans & Sons, Lisse, Holland, with an American office under the management of D. Grullemans, care of Maltus & Ware, New York, N. Y.—Wholesale catalogue of bulbs and plants; ninety large pages, printed on a fine, heavy quality of enameled paper. The elegant white and gold cover—and it is manifestly serviceable as well as elegant—at once proclaims the high grade of the entire book. A blue insert tells about "special prepared hyacinths." The only illustrations are on the first page, where three pictures show the growth of bulbous plants in bowls of fiber.

W. W. Barnard Co., Chicago, Ill.—Two good specimens of catalogue making, wholesale and retail, both illustrated. As to their outward appearance, the cover of the wholesale book is printed with green on a cream-colored groundwork; the retail or general catalogue has a dark blue cover, with embossed white lettering; both covers bear the Barnard emblem, the classic figure of "The Sower." The general catalogue contains 100 pages and offers nursery stock as well as the regular wares of the seedsmen. The wholesale book, though much smaller and though restricted to the seedsmen's staple lines, is much superior to the ordinary trade list in quality of typography and paper; it is excellently printed with blue ink.

Kunderd's Gladioli

are now so well known and are in such great demand that you, as a grower or florist, cannot afford to be without them. No other strains are now so popular, nor can you secure so many beautiful blooms from any other. They always bring top prices in the markets.



Heretofore there has not been a sufficient supply to afford growers a share in their great sale.

I offer you a Chance this Year

for the first time to secure a select collection of about ninety choice varieties listed and described in my wholesale price list. All authorities are agreed that my new strains represent by far the greatest improvement in gladioli today.

You will miss many of your best customers if you let them go elsewhere for their cut flowers and bulbs.

Send for my wholesale list above described, and also a copy of my new retail catalogue, both free.

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VEGETABLE and FLOWER SEEDS

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GLADIOLUS BULBS, Surplus Stock

Per 1000	¾ to 1-in.	½ to ¾-in.	Under ½-in.	Bulbl's per qt.
Empress of India.	$15 00	$10.00	$6 00	$2.00
Intensity.....	14.00	9.00	5.00	2 00
Meadowvale.....	12.00	7.00	....	1.50

Write for wholesale price list on all sizes and bulblets of the best varieties.

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SEED of Hybrid Pink and of our new Golden Pink Queen, same price.

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	100	1000
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White Delight, pure white	12.00	100.00
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Pink Delight	7.00	65.00
Morning Glow, pink	6.00	50.00
Enchantress Supreme	7.00	60.00
Rose-Pink Enchantress	6.00	50.00
Mrs. C. W. Ward	5.00	45.00
Pink Enchantress	5.00	45.00
RED		
Red Matchless	12.00	100.00
Belle Washburn	6.00	50.00
Aviator	6.00	50.00
Beacon	5.00	45.00
Red Rosalia	12.00	100.00
Nebraska	6.00	50.00
Harvester, pure white	$10.00	$ 90.00
The Lark, variegated	15.00	125.00
Valentine, deep rose-pink	15.00	120.00
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Crystal White	6.00	50.00
White Enchantress	6.00	50.00
White Benora	6.00	50.00
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Matchless	5.00	40.00
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Benora	6.00	50.00

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Rooted Cuttings		15.00
2¼-inch	5.00	45.00

Large and small leaf.

ROSES, 2½-inch

All grafting will be completed in 2 weeks. If you want any grafted for you,

Order Quick!

AMERICAN LEGION

Cerise Red Seedling. Grafted, $30.00 per 100; $250.00 per 1000; Rooted Cuttings, $20.00 per 100; $150.00 per 1000. Own Roots, $25.00 per 100; $200.00 per 1000.

GOLDEN OPHELIA. Seedling from Ophelia

Own Root plants, $18.00 per 100; $150.00 per 1000. Grafted, $30.00 per 100; $250.00 per 1000.

ANGELUS. New White.
Seedling Columbia x Ophelia

	100	250	1000
Own Root	$35.00	$82.50	$300.00
Grafted	42.50	101.25	375.00

	Own Root		Grafted	
	100	1000	100	1000
White Ophelia	$15.00	$140.00	$30.00	$225.00
Pilgrim	15.00	140.00	30.00	250.00
Crusader	15.00	140.00	30.00	240.00
Mme. Butterfly	15.00	140.00	30.00	240.00
Premier	Prices on Application		30.00	240.00
Columbia			30.00	220.00
Hadley			30.00	220.00
Hoosier Beauty			30.00	220.00
Mrs. Charles Russell	20.00	175.00		
Ophelia, Double White Killarney, Single White Killarney, Sunburst, Radiance, Maryland, Mrs. Aaron Ward, Milady, Francis Scott Key	Prices on Application		30.00	220.00
Kaiserin				
American Beauty, 2¼-inch	15.00	140.00		
Red Columbia, 2¼-inch	17.00	150.00	30.00	250.00

Cyclamen Seedlings

3 to 5 Leaves.

Best Red, very fine	**German Strain**
Glory of Wandsbek	**Wonder of Wandsbek**
Perle von Zehlendorf	**Bright Pink**
Rose von Zehlendorf	**White with Eye**
	Bright Red
American Strain	
Wandsbek Salmon	**Dark Blood Red**
Salmon Cerise	**Christmas Cheer**
Rose of Marienthal	**Lilac**
Pride of Cincinnati	**Pure Rose**
Bright Red	**Giganteum**
Vine Red	**Lavender**
Dark Salmon	**Daybreak**
Defiance	**White, Pink Eye**
	Pure White

$50.00 per 1000.

Ready now.

Order early and get big plants for next Christmas.

COLEUS CUTTINGS

Verschaffeltil	**Queen**
Golden Bedder	**Butterfly**
Queen Victoria	**Defiance**
Fire Brand	**Joseph's Coat**
Beckwith Gem	**Salvator**
Massey	**American Beauty**
Pink Trailing	**Trailing Queen**
	Beauty of Lyon

$12.50 per 1000.

President Harding, $12.00 per 100.

Brilliancy and other fancy varieties, $20.00 per 1000.

DAISIES

Boston Yellow. Extra good quality.

	100	1000
2¼-inch	$ 7.00	$60.00
3-inch	12.00	.....

WHITE MARGUERITES

2¼-inch	$ 6.00	$50.00
4-inch, extra heavy	25.00	.....
Mrs. Sander, 2¼-inch	6.00	50.00

HELIOTROPE

	100	1000
Elsie, New Variety. Rooted Cuttings	$2.00	$20.00
Elsie, 2¼-inch	6.00	50.00
Centefleur. Rooted Cuttings	2.00	18.00
Dennison	2.00	18.00
2¼-inch	5.00	45.00

VINCAS

Ready Now.

Rooted Cuttings, from sand	$ 2.00	$18.00
Rooted Cuttings, from soil	3.00	25.00
2-inch	5.00	40.00
2½-inch	6.00	50.00
4-inch, extra heavy	18.00	....
4-inch, lighter	14.00	....

ENGLISH IVY

	1000
Rooted Cuttings, from sand	$20.00
Rooted Cuttings, from soil	25.00
2¼-inch, well established—2 to pot	50.00
3-inch, 4 and 5 to pot, ready to shift, 100, $22.00	200.00

Chrysanthemums and other stock will be found on our complete Price List. Be sure you get a copy.

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NEWS OF THE NURSERY TRADE

ANDREW CHRISTENSEN, who has grown carnations for the Boston market at Stoneham, Mass., for some years, has purchased land and will enter the nursery business shortly.

A CONFERENCE will be held at Washington, D. C., March 15, to consider the advisability of making additions to or eliminating items from the list of seeds and bulbs which are allowed entry under regulation 3 of quarantine 37.

THE executive committee of the California Nurserymen's Association met at San Francisco last week. The headquarters of the organization have been shifted to that city from Los Angeles for this year. Since Henry W. Kruckeberg could not leave his business to attend to the secretary's duties, it was found advisable to appoint a new secretary, Mr. Grady, of San Francisco.

SOUTHWESTERN IOWANS MEET.

The Southwestern Iowa Horticultural Society met at Shenandoah, Ia., February 7. There was an attendance of about twenty-five from out of Shenandoah, and the night of February 7 a banquet was held by the horticulturists and the Community Club. With E. E. May as toastmaster, many good talks were made. Those speaking on some phase of the nursery industry were: George Marshall, Arlington, Neb.; Mr. Van Houten, Lenox, Ia.; Henry Field, of the Henry Field Seed Co., Shenandoah; Albert Lake, of the Shenandoah Nurseries; E. S. Welch, president of the Mount Arbor Nurseries, Shenandoah, and R. S. Herrick, secretary of the Iowa Horticultural Society, Des Moines, Ia.

NURSERYMEN AT NEW HAVEN.

The fifteenth annual meeting of the Connecticut Nurserymen's Association was called to order in the Hotel Taft, at New Haven, Conn., February 9. The annual reports were followed by the election of officers, which resulted in the following named men being elected to office: President, Henry W. Gottschalk; vice-president, William W. McCartney; secretary, F. J. Rippin; treasurer, W. W. Hunt. The following committees were also appointed: Executive, F. S. Baker, Cheshire, Conn., C. R. Burr, Manchester, Conn., Paul Hubbard, Bristol, Conn.; legislative, John Barnes, Yalesville, Conn., Stephen Hoyt, New Canaan, Conn., C. H. Sierman, Hartford, L. T. Cummings, Bristol, C. R. Burr, Manchester, Conn.; entertainment, W. E. Campbell, New Haven, Henry Kelley, New Canaan, Conn., F. S. Baker, Cheshire, Conn.; publicity and membership, F. S. Baker, George Harris, Manchester, Conn., R. B. Faxon, New Haven; forest and state park conservation, Stephen Hoyt, Neal Milane, Middletown, Conn., Norman Barnes, Yalesville, Conn.

An interesting program was also enjoyed by those in attendance. A talk from which the members received much instructive information was that of Ralph Bertini, advertising manager of the A. C. Gilbert Co., New Haven, the subject of which was "Advertising Suggestions to Nursery Men." Other speakers were: Dr. W. E. Britton, state entomologist, who spoke on "Bugs that Bring Business"; Arthur L. Campbell, department of English, New Haven High School, whose speech related to "Letters that Get Business"; Dr. G. C. Clinton, state botanist, who discussed "Chlorosis, Mosaic and Variegation," and W. O. Filley, state forester, who discussed fully "State Forests and Recreation."

Dinner was served at 12:30 p. m. and a delicious menu, which included roast chicken, French ice cream and cakes, was set before the members.

NEW YORK NURSERYMEN MEET.

Officers Elected.

The annual meeting of the New York State Nurserymen's Association was held February 9, at the Powers hotel, Rochester, N. Y. The address of welcome was given by C. H. Perkins II, retiring president of the association. Charles J. Maloy, secretary-treasurer, read the report of the past year.

The officers elected were as follows: President, John P. Rice, of Geneva, N. Y.; vice-president, F. T. Burke, of Rochester, N. Y.; E. J. Flanagan, of Geneva, N. Y.; William Pitkin, of Rochester, N. Y.; Herbert G. Hartman, of Dansville, N. Y.; J. M. Pitkin, of Newark, N. Y.; secretary-treasurer, Charles J. Maloy of Rochester, N. Y. The executive committee is made up of Charles Perkins and William Mastin, of Newark, N. Y.; H. W. Clark, of Waterloo, N. Y.; Horace Hooker, of New York city, and W. J. Maloney, of Dansville, N. Y.

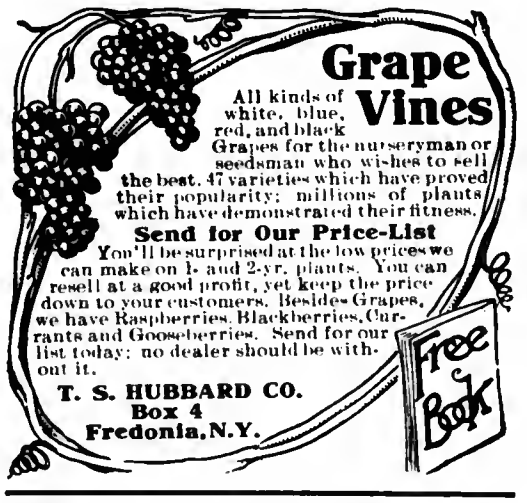
Interesting Program.

"Progress of Our Nursery Stock investigation," was the subject of a report by L. B. Scott, of the United States Department of Agriculture, in which he told of work done by his department under a government appropriation for nursery stock investigations. The appropriation last year amounted to $20,000 and the same amount has been recommended by the director of the budget for the fiscal year beginning July 1, 1922. The three chief lines of investigation to which Mr. Scott's department has devoted its attention are: "Comparison of Growth of Seedling Apple Stocks," "Propagation of Apple and Other Stocks by Rooted Cuttings," and "The Inauguration of a Complete Varietal and Rose Stock Experiment."

Fred Wallace, of Canandaigua, N. Y., spoke on "The Rose Market of the Future," pointing out the necessity for giving professional help to amateur growers of roses.

J. M. Campbell, of the Howe-Campbell Nursery Co., said that prices probably would not ease off until the autumn of 1923, when stock now being grown will be put on the market. He spoke strongly against any form of speculation in the business, or the cornering of certain materials to boost the price.

The speaker of the afternoon was



NURSERY STOCK
for
FLORISTS' TRADE
Field Grown Roses our Specialty
Budded and Own Root
Write for our Wholesale Trade List
W. & T. SMITH CO.
Geneva, N. Y.

Just a Few Left
THEY ARE GETTING SCARCE
Berberis Thunbergii
Hardy Privet
Hydrangea P. G.
Climbing Roses
Boston Ivy
Clematis
Write for trade list on trees, shrubs and perennials before the surplus is all taken.
Onarga Nursery Company
CULTRA BROS., Managers
ONARGA, - ILLINOIS

NURSERY STOCK
AT WHOLESALE
A complete assortment of general nursery stock—shrubs, roses, vines, shade trees, fruit trees, etc., well grown and well graded, such as will satisfy your customers and build up your trade.
We solicit a trial order, believing that our stock, service and reasonable prices will make you our regular customer.
Our Wholesale Trade List free upon request.
SHENANDOAH NURSERIES
D. S. LAKE, Pres.
SHENANDOAH, IOWA

Strictly Wholesale

Hardy Plants

Weller's Perennials with that Wonderful Root System

A Complete Line for { The Landscape Architect / The Nurseryman / The Florist

GROWN FOR QUALITY
EXPERT PACKING
PROMPT SHIPMENTS

All our Perennials are strong, field-grown plants, FLOWERING THE FIRST YEAR, absolutely no better stock produced in this country.

Many **Perennials** are **Invaluable** for **Cut Flowers,** such as:

STATICE LATIFOLIA (Great Sea Lavender), BABY'S BREATH, LARKSPUR, ACHILLEA THE PEARL, TRITOMA (Red-hot Poker), PHLOX, SHASTA DAISY and many others.

Florists: Please ask us for details about PERENNIALS FOR CUT FLOWERS. Perennials furnish you a fresh supply of A-No. 1 cut flowers when standard flowers are scarce.

Landscape Men: Place your Perennial orders with us, specialists, no trouble through poor packing, no poor stock used, no delay. We are posted on your particular needs and are equipped to handle same.

Our Spring 1922 General Catalogue Now Ready
A mighty handy Perennial Reference book, also listing a fine assortment of Gladioli in all sizes

The
Weller Nurseries Company,
Incorporated
"America's Perennial Nursery"

Gladiolus Specialists — Perennial Specialists

HOLLAND, MICHIGAN

Clip out, attach to your letterhead

WELLER NURSERIES CO., Inc.,
HOLLAND, MICH.

Send Catalogue at once.

Am interested in .....

Name.....

Address.....

.....

Hill's Choice Nursery Stock

Deciduous Shrubs and Trees for Lining Out

	Inch	100	1000
Acer Platanoides	6- 8	$6.50	$50.00
Berberis Thunbergii	6- 8	4.50	35.00
Calycanthus Floridus	x10-12	8.50	70.00
Clematis Paniculata	1 yr.	4.50	35.00
Cornus Alternifolia	10-12	6.00	50.00
Cornus Paniculata	12-18	8.50	70.00
Cornus Stolonifera Aurea	10-12	8.50	70.00
Crataegus Cordata	10-12	8.50	70.00
Crataegus Mollis	10-12	8.50	70.00
Deutzia Crenata Flore Rosea Plena	6-10	10.00	....
Elaeagnus Angustifolia	12-18	6.00	50.00
Evonymus Radicans Acutus	x12-15	15.00	....
Exochorda Grandiflora	x10-12	9.50	85.00
Forsythia Intermedia	10-12	8.50	70.00
Hicoria Ovata	8-10	8.50	70.00
Juglans Nigra	12-18	4.50	30.00
Ligustrum Lucidum	6- 8	$5.00	$35.00
Ligustrum Pollshi	6-12	5.75	42.50
Liriodendron Tulipifera	18-24	6.50	50.00
Pachysandra Terminalis	x4- 6	8.50	70.00
Philadelphus Coronarius Grandiflora	10-12	8.00	70.00
Prunus Americana	16-24	4.00	30.00
Quercus Palustris	10-12	8.50	70.00
Quercus Rubra	10-12	6.50	55.00
Robinia Pseudocacia	12-18	4.00	30.00
Rosa Canina	10-12	2.25	12.50
Sambucus Canadensis Aurea	12-18	8.00	70.00
Spiraea Van Houttei	6-12	6.50	55.00
Symphoricarpus Alba	12-18	5.25	42.50
Symphoricarpus Rubra	18-24	6.50	55.00
Viburnum Dentatum	10-12	10.00	90.00
Viburnum Lentago	10-12	12.00	110.00

Specimen Evergreens

Send for Complete Catalogue

Evergreens for Lining Out

	Inch	100	1000
Abies Tsuga Canadensis	x8-10	$21.00	$200.00
Abies Douglassi	x6- 8	13.00	120.00
Juniperus Canadensis	xx10-12	50.00	.....
Juniperus Chinensis Procumbens	x6- 8	42.50	.....
Juniperus Virginiana	xx12-18	25.00	225.00
Picea Canadensis	xx10-12	40.00	.....
Picea Pungens	x6- 8	14.00	130.00
Pinus Austriaca	x6-10	15.00	140.00
Pinus Mugho Compacta	xx10-12	60.00	.....
Taxus Cuspidata	x6- 6	35.00	.....

Each x indicates one transplanting; o indicates never transplanted. 50 of same variety and size at 100 rate; 500 at the 1000 rate.

THE D. HILL NURSERY CO., Inc., Evergreen Specialists Largest Growers in America **Box 403, Dundee, Ill.**

Harry C. Goodwin, advertising man of this city, who told the nurserymen to make a stronger appeal to the home pride of city residents by showing how grounds may be beautified by the placing of flowers and shrubs in the right place.

About 100 nurserymen were present and attended each session. At the dinner in the evening the toastmaster was Charles C. Schoener and the speakers were Harry C. Goodwin, James M. Pitkin, of Newark; John H. Dayton, of Painesville, O., and Glenn L. Colburn, of Geneva, N. Y. H. J. H.

OHIO NURSERYMEN ELECT.

At Columbus Meeting.

President Charles Ernst called the fifteenth annual meeting of the Ohio State Nurserymen's Association, held at the Southern hotel, Columbus, O., to order at 10 a. m., February 2. In opening he called to the attention of the members that this was the most representative and the largest group ever called together by the organization. About forty were present, with guests from several other sections.

E. G. Hill, of Richmond, Ind., was the principal speaker of the morning session. He gave an excellent talk on the subject, "The Introduction of New Varieties." He stated that the introduction of new varieties, from time to time, was absolutely necessary for the healthy advancement of the trade. Tribute was paid to the efforts of the late Victor Lemoine and his son, Emile, who is perpetuating the work of his father. Mr. Hill noted the new introductions of lilacs, deutzias and philadelphus, stating that, while Philadelphus Virginal is one of the better-known varieties of this group; several less widely known sorts are even superior. In the line of peonies and tritomas, Lemoine and Dessert, another French introducer, have made wonderful contributions to the trade. Mr. Hill gave a resume of the scientific methods employed in the creation of new varieties. In this country Dr. Van Fleet and Captain Thomas strove to perfect new varieties of roses that would thrive outdoors and overcome the difficulties encountered with the present everblooming sorts. The speaker declared that little incentive was given to the experimenter attempting to create new varieties, largely due to the fact that nurserymen, as a rule, are slow to appreciate such efforts. Three new roses of Mr. Hill's origination were exhibited: America, Angelus and Amelia Gude.

H. S. Day, on the subject of "How the Wholesaler Can Help the Retailer," outlined and discussed the several points, as follows: First, prompt replies to correspondence, particularly during the

BOSTON IVY, Ampelopsis Veitchii

Hardy Amoor River North Privet and Spiraea Van Houttei

Our 3 and 4-year-old Boston Ivy are extra heavy grades, long tops and well-rooted plants that will please the choicest retail trade. This stock is graded stronger than the average run and will suit the best trade at any time.

	Per doz.	100	1000
Boston Ivy, 4-year-old, extra heavy, transplanted, long tops	$3.50	$25 00	
Boston Ivy, 3 year old, No 1 transplanted, long tops	2 00	15.00	
Boston Ivy, 2-year-old, transplanted, shorter tops		10 00	$75.00

The 2-year-old Boston Ivy were transplanted last spring, making them now 3-year-old, extra heavy plants growing on for next fall trade.

We also have a very fine lot of Spiraea Van Houttei, Bridal Wreath, 18 to 24-inch, which we are pricing right to make you some money.

Spiraea Van Houttei, 18 to 24-inch ..... per 100, $5.00; per 1000, $40.00

Will quote special prices on large quantities.

Have a heavy grade of strongly rooted well branched Spiraea Van Houttei, 2 to 3-ft., which we will quote at $12 00 per 100.

We have an exceptionally fine stock of hardy Amoor River North Privet, well branched, heavily rooted plants, properly grown, in 12 to 18-inch, 18 to 24-inch and 2 to 3-ft. grades, which we will quote at right prices. We have handled this hardy strain of Privet for over twenty years and it never has winter-killed, staying green to the tips through the most severe winters.

LA SALLE COUNTY NURSERY, La Salle, Ill.

Mention The Review when you write.

300 Strawberry Plants $2

100 Everbearers—200 Senator Dunlop

both postpaid anywhere at proper planting time. Order now. We have 50 other varieties of strawberries; also small fruits, shrubs, trees, evergreens, etc. Free catalogue of everything to plant. **Our reduced prices** will pay you to answer this adv. Write today to

The Allegan Nursery, Box Z, Allegan, Mich.

A Special Grade of

Grape Cuttings

See classified Ad. List free.

Nash Nursery, Three Rivers, Mich,

Magnolia Grandiflora

Evergreen variety, hardy in cold sections if planted to northern exposure. 2 to 3 ft., $50.00; 3 to 4 ft., $75.00; 4 to 5 ft., $125.00 per 100. Other sizes quoted on request.

ABELIA GRANDIFLORA

1 to 2 ft., $25 00; 2 to 3 ft., $35.00 per 100.

Valdesian Nurseries, Bostic, N. C.

Evergreen Trees, from 18 to 36 inches, transplanted, $15.00 to $35 00 per 100.
Gladiolus Bulbs, mixed standard sorts, $1.75 to $2.50 per 100.
Iris Sibirica, blue, $2.50 per 100.
Strawberry Plants, $1.25 per 100; Everbearing, $2.50 per 100
F. O. b. Starbuck, Minn. Price list free.

Paul P. Klevann, Pope County, Starbuck, Minn.

Reference: 1st Nat'l Bank, Starbuck.

ROSES

All best varieties for forcing and lining out from 2¼-inch pots.
LARGE, finished plants from 4-inch pots.

AMERICAN ROSE & PLANT CO.
SPRINGFIELD, OHIO

ROSE SPECIALISTS

Budded field-grown Teas, Perpetuals, Climbers (own root) and Standards.
SEND LIST WANTED

NEW BRUNSWICK NURSERIES
NEW BRUNSWICK, N. J.

STAR BRAND ROSES

"American Pillar" and nearly every other good hardy climber.
Send for our list.

The CONARD & JONES CO. ★ WEST GROVE, PENNA., U.S.A.
Robert Pyle, Pres. Ant Wintzer, V.-P.

PEONIES

Send for our Special Price List showing best sorts, with each color in the order of blooming.

PETERSON NURSERY
30 N. La Salle Street, CHICAGO, ILL.

REVISED GRADE COUNT SURPLUS GRADE COUNT OWN-ROOT ROSES

Condition of Arrival Guaranteed

LOT A—Tied in 10's

No. 1 Grade, 28c each, 18 to 24 in. No. 1½ Grade, 16c each, 12 to 18 in. (Ex. as noted). Climbers and H. P. Stronger

No. 1	No. 1½
650 British Queen	80
500 Clara Watson	490
300 Crimson Chatenay	400
620 Duchess of Albany	140
920 Ecarlate	400
700 Edith Part	500
910 Edward Mawley	...
310 Etoile de France	1900
... Eugene E. Marlitt	120
540 Gen.-Sup. A. Janssen	1680
100 Gruss an Teplitz	1200
370 Helen Taft	380
970 La Detroit	...
270 Lady Ursula	60
770 Laurent Carle	1060
... President Taft	150
780 Prince d'Arenberg	...
220 Queen Beatrice	...
300 Ragged Robin at 20c	...
120 Viscountess Folkestone	80
910 Wellesley	...
920 William Notting	400
150 Yvonne Vacherot	70
CLIMBERS	
250 Bouquet d'Or	140
300 Cl. Abel Chatenay	40
800 Cl. Caroline Testout	50
... Cl. Gruss Teplitz	160
370 Cl. Winnie Davis	110
380 Cl. Souv. Wootton	80
500 Dorothy Perkins, Pink	...
680 Dorothy Perkins, White	...
760 Hiawatha	...
970 Lady Gay	...
230 Mme. Alf. Carriere	...
50 Source d'Or at 20c and 12c	250
160 Tausendschoen	...

LOT B—Tied in 10's

No. 1 Grade, 30c each, 18 to 24 in. No. 1½ Grade, 18c each, 12 to 18 in. Climbers and H. P. Stronger.

No. 1	No. 1½
160 Antoine Rivoire	150
140 Bessie Brown	280
120 Clothilde Soupert	30
130 Countess Clanwilliam	120
50 Countess of Gosford	...
320 Crimson Queen	...
120 Dorothy Page Roberts	70
50 Duchesse de Brabant	140
200 George Ahrends	1300
300 General Jacqueminot	...
710 General MacArthur	1100
100 Gloire de Margottin	...
260 Helen Gould	40
910 Jubilee	...
380 Killarney Brilliant	1090
... Killarney, Pink	1020
... Killarney, Dble. White	130
120 Killarney, White	80
60 Lady Ashtown	40
... Lady Battersea	120
760 La France	270
... Mary C. of Ilchester	100
60 Mme. Abel Chatenay	290
30 Mme. C. Brunner, White	90
450 Mme. C. Testout, White	...
450 Mme. C. Testout, White	80
80 Mme. Jules Grolez	...
330 Mme. Masson	90
320 Mme. Plantier	...
380 Othello	20
... Papa Gontier	20
740 Paul Neyron	...
70 Perle d' Or	...
50 Prince de Bulgarie	90
300 Rainbow	40
100 Sir Thomas Lipton	290
... Souv. Pres. Carnot	130
... William Smith	520
590 Winnie Davis	210
CLIMBERS	
310 American Pillar	...
70 Cherokee, Pink	...
100 Cherokee, Ramona	...
110 Crimson Rambler	50
150 Cl. C. Brunner	...
120 Cl. Etoile de France	...
290 Cl. Liberty	50
20 Gainesborough	...
40 Flower of Fairfield	...
250 Rene M. Henriette	...
80 Shower of Gold	...
50 Silver Moon	...

LOT C—Tied in 10's

No. 1 Grade, 35c each, 18 to 24 in. No. 1½ Grade, 23c each, 12 to 18 in. Climbers and H. P. Stronger.

No. 1	No. 1½
220 Black Prince	...
40 Captain Christy	170
... Captain Hayward	40
140 Clio	...
170 Conrad F. Meyer	...
110 Coquette des Alpes	...
80 Duc de Rohan	10
110 Eugene Furst	...
110 Frank W. Dunlop	...
850 Frau K. Druschki	...
60 George Dickson	...
... George Elger	50
230 Heinrich Munch	...
300 J. B. Clark	...
... K. A. Victoria	230
... Jon. J. L. Mock	350
110 King George V	...
170 Magna Charta	...
... Maman Cochet, Pink	310
... Maman Cochet, White	320
130 Mrs. Charles Bell	190
60 Mrs. P. L. Baudet	60
... Ophelia	420
900 Prince C. de Rohan	40
120 Rose Marie	...
CLIMBERS	
130 Cl. M. Cochet, Pink	180

LOT D—Tied in 10's

No. 1 Grade, 40c each, 18 to 24 in. No. 1½ Grade, 28c each, 12 to 18 in. (Ex. as noted). Climbers and H. P. Stronger.

No. 1	No. 1½
10 Candeur Lyonnaise	...
20 Golden Ophelia	...
... Harry Kirk	60
80 Hoosier Beauty	...
80 Lady Grenall	...
220 Los Angeles, Budded at 60c	...
70 Ludwig Moller	...
... Miss A. de Rothschild	220
120 Mme. Jenny Gillemot	...
500 Mme. Pernet-Ducher	380
290 Mrs. A. R. Waddell	...
30 Mrs. Henry Winnett	10
60 Old Gold	...
200 Safrano	230
... Sunburst	410
120 Theresa	40
250 Tipperary	280
160 White Ophelia	...
CLIMBERS	
200 Clbg. Sunburst	680
140 Gen. MacArthur at 80c and 40c	50
200 Paul's Scarlet Climber	...

FREIGHT PAID TO CAR-DELIVERY POINT.—Our last car leaves for St. Louis late in February. All Eastern orders received before it leaves will be included without cost for transportation to that point. Orders can be held there until April 1st if desired. Do Not Delay—keep the wires working while you sleep. Better, Night Letter.

HOWARD ROSE COMPANY, HEMET, CALIFORNIA



Hydrangea Otaksa

Fine, heavy, dark green, A-No. 1 foliage and large buds. Need no forcing for Easter. From 5, 5½ and 6-inch pots, 3 to 8 buds per plant, as you may direct,

25c PER BUD

By ordering these plants in bud you run no risk of blind wood.

ROOTED CUTTINGS, OTAKSA and FRENCH
$3.50 PER 100

The LINDSAY CO., Minneapolis, Minn.

packing season; second, lighter and better packing methods to overcome the high express charges; third, prompt shipments; fourth, orders placed from time to time, previous to the shipping season, should be combined instead of being sent along in small lots; fifth, stopping of the practice of shipping an order "short," then shipping the items later, accompanied with exorbitant packing and express charges; sixth, do not overplant.

E. C. Cotton explained in detail the history and work of the corn borer and its effect upon the nursery interests. He explained fully the information which his department has concerning this destructive pest and a record of investigations to date. The method of control advised was the planting of corn as late in the season as it could be expected to mature properly. The use of cornstalks and sudan grass in infested areas as packing material will have to be discontinued, he said.

Professors Elwood and Fuere gave interesting accounts of the deplorable conditions existing in certain parts of France and the need of fruit trees in those districts.

Professor A. C. Hottes introduced the subject of the planting of trees and shrubs on the state university campus by the association. It was decided that a plan be started to provide an arboretum there for the benefit of the university, the nurserymen and the public at large.

John Dayton, in his subject, "Does Advertising the Scarcity of Stock Increase or Curtail Sales?" emphasized two points strongly: First, that the customer should be taken into your confidence and, second, that it does not pay to advertise unless you have the stock to back up such advertising.

W. F. Bohlender stated that competition in the nursery business was not so keen or serious as many of us supposed. There are over 100,000,000 people in the United States and 90,000,000 of them are our prospects, he said.

Advertising and Credits.

A. R. Pickett brought clearly to the minds of those present the need of better-informed salesmen. The proposed arboretum at the university, he thought, would be a great help in securing them.

On the subject of credits Professor Elwood stated that the American Society of Landscape Architects approved of a 30-day basis in allowing credit.

General recommendations for the best

Seasonable Stock
READY NOW

	Per 100
Asparagus Sprengeri	
2½-inch ..... per 1000, $45.00	$ 5.00
3-inch ..... per 1000, 90.00	10.00
Heavy 5-inch	25.00
Heavy 6-inch	35.00
Asparagus Plumosus, 2½-inch ..... per 1000, $45.00	5.00
Begonia Metallica, 2½-inch	8.00
Begonia Thurstonii, 2½-inch	10.00
Begonia Argenteo-Guttata, 2½-inch	8.00
Begonia Albo-Picta, 2½-inch	8.00
Begonia Pres. Carnot, 2½-inch	10.00
Begonia Semperflorens Pink Profusion, 2½-inch	8.00
Begonia Semperflorens Prima Donna, 2½-inch	5.00
Begonia Semperflorens Gracilis Luminosa, 2½-inch	5.00
Begonia Sandersonii, 2½-inch	8.00
Coleus, best market varieties, rooted cuttings ..... per 1000, $12.00	1.50
2½-inch pot plants	3.50
Heliotrope Centefleur, best of all giant purple, 2½-inch	5.00
Petunias, double, best named sorts, 2½-inch ..... per 1000, $50.00	6.00
Genista Johnstonii, bushy 5-inch pot plants, dwarf compacta variety, good deep yellow and two weeks later than old type, per doz.,	5.00

THE STORRS & HARRISON CO.
PAINESVILLE, OHIO

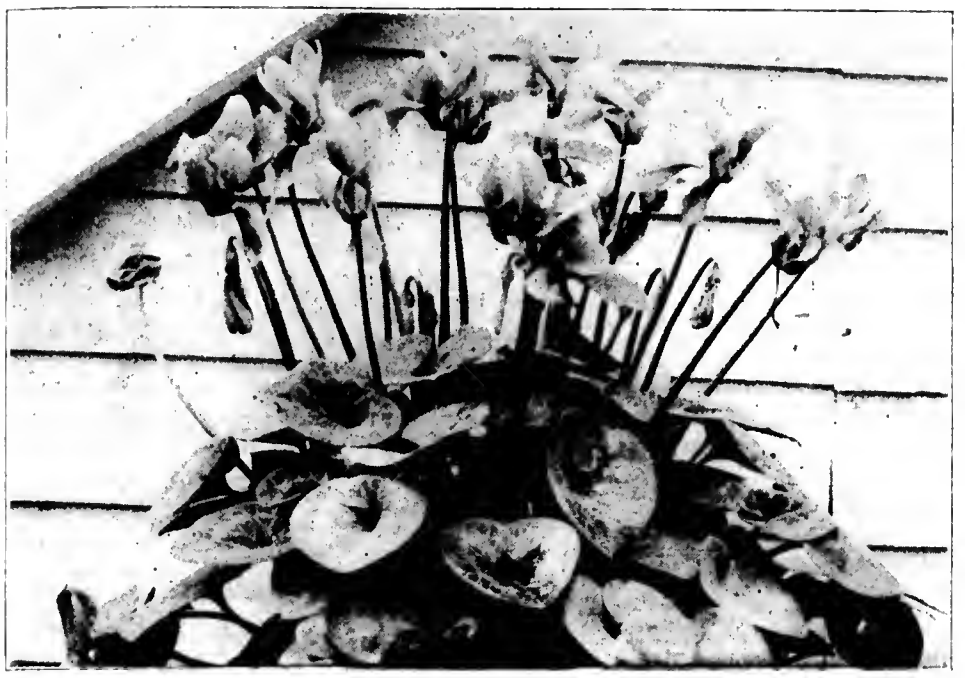
FORCING STOCK

DELPHINIUM BELLADONNA
Strong two-year clumps, $15.00 per 100

POT-GROWN LILACS, $1.25 each
VARIETIES:
Marie Legraye **Charles Tenth**

JACKSON & PERKINS COMPANY
Newark, New York

Cyclamen Seedlings



WE have just completed arrangements with one of the largest and best known Cyclamen growers for a big block of their transplanted Cyclamen seedlings.

We have seen this stock and can emphatically recommend it as a superior grade of plants, of the very best strains. Wonderful root action and fine foliage.

The quantity of plants involved requires quick turnover at a small margin of profit. Here's your chance to buy superior stock at prices no higher than others are asking.

$ 5.50 per 100
50.00 per 1000

250 at the 1000 rate. No charge for packing.

All orders booked and filled in rotation.

Buy good seedlings now and be assured of good plants later.

A. L. RANDALL CO. 180 N. Wabash Ave. CHICAGO

Stock to Grow on for Easter

Begonia Luminosa, red, and **Prima Donna,** pink, in bloom; heavy 4-inch, $20.00 per 100; 5-inch, 40 cents.

Primula Obconica, fine, heavy plants, all the best colors, 4-inch, $20.00 per 100; 5-inch, 40 cents.

Cinerarias, best strain, 2¼-inch, $5.00 per 100; 3-inch, $10.00 per 100; 4-inch, $20.00 per 100, heavy plants.

Hydrangeas, all the best French varieties, pot grown, heavy 6-inch, 60 cents and 75 cents; 7-inch, $1.00.

Roses, heavy pot grown stock, 6-inch, Baby Rambler, Baby Tausendschoen, Baby White, American Beauty and Ophelia at 75 cents.

Genistas, heavy plants, 6-inch, 60 cents and 75 cents; 7-inch, $1.00.

Ferns, Scottii and Teddy Jr., heavy 6-inch, 75 cents.

Palms, Kentia Forsteriana, 4-inch, 60 cents; 5-inch, 28 to 30 inches high, $1.25. Kentia Belmoreana, 4-inch, 60 cents; 5-inch, $1.00.

Rubber Plants, 4-inch, 50 cents; 6-inch, 75 cents.

We also have a fine lot of Table Ferns for immediate sales; write for prices.

Cash with order. Add 5% for packing. Plants shipped at purchaser's risk. Plants will be shipped out of pots unless otherwise instructed.

Godfrey Aschmann
10 W. Ontario St., Philadelphia, Pa.

Hardy Perennials

Send for our Spring 1922 Wholesale Price List of strong field-grown hardy perennials.

WILLIAM TOOLE & SON
HARDY PLANT & PANSY FARM
BARABOO, WIS.

Corrected Prices of Plants for Spring

	Rooted Cuttings	2 and 2½-in.
Ageratum, blue	$1.00	$3.50
Alyssum, double	1.50	....
Alternantheras, red and yellow	3.00	....
FALL CUTTINGS	Rooted Cuttings	2 and 2½-in.
Coleus, aasorted	$1.25	$3.50
Coleus Brilliancy	3.50	5.00
Coleus, trailing	1.50	3.50
Cupheas	1.25	3.50
Boston Daisies	3.50	6.00
Daisy Marguerite	2.50	5.00
Daisy Mrs. Sander	2.50	5.00
Feverfew, double	2.50	5.00
Fuchsias, Little B.	2.50	5.00
Fuchsias, trailing	2.50	5.00
Ivy Geraniums	3.50	6.00
3-in., $10.00		
Geranium S. A. Nutt	3.50	6.00
3-in., $10.00; 4-in., $20.00		
Geranium Ricard	....	7.50
3-in., $12.50; 4-in., $25.00		
Rose Geraniums	2.50	6.00
Geraniums, salmon	....	7.50
3-in., $12.50; 4-in., $25.00		
Geranium Mme. Salleroi	2.50	5.00
Heliotrope, blue	2.50	4.00
English Ivy	3.50	5.00
German Ivy	2.50	5.00
Lantanas, pink, yellow and trailing	2.50	5.00
Moonvines	2.50	5.00
Salvias	1.75	5.00
Snapdragons	2.00	5.00
Sultana	1.50	4.00
Tradescantias, red, yellow and green	1.50	3.50
Vincas	2.50	5.00

For Easter We Have to Offer

1000 each **Easter Greeting Pelargoniums** 3-in., $20.00 to $25.00; 4-in., $35.00 to $50.00; 5-in., $75.00 to $100.00; 6-in., $100.00 to $150.00.

French Hydrangeas, 6-in., $100.00 to $150.00.

Baby Ramblers, 5-in., $100.00 to $150.00.

Luminosa and **Chatelaine,** 2-in., $5.00; 3-in., $10.00; 4-in., $20.00 to $25.00; 5-in., $40.00 to $50.00. The above is of extra fine stock and will be ready in time.

Cinerarias, extra 3-in., $10.00; 4-in., $15.00 to $25.00; 5-in., $25.00 to $35.00; 6-in., $50.00 to $60.00.

Primroses, Malacoides, Obconica, Chinensis, full of blooms, 4-in., $25.00.

Boston and **Roosevelt Ferns,** 4-in., $25.00; 5-in., $50.00; 6-in., $75.00; 7-in., $100.00.

Whitmanii Ferns, 4-in., $25.00; 5-in., $50.00; 6-in., $75.00.

Pteris, 2-in., $5.00.

Plumosus Seedlings, $1.25 per 100 or $10.00 per 1000.

Sprengeri Seedlings, $1.00 per 100 or $9.00 per 1000. Packing 5%. Save this by sending cash with order.

Subject to change without notice.

GEO. A. KUHL, Wholesale Grower, Pekin, Ill.

No Shortage Of Palms With Us

Kentia Forsteriana Combinations
5-inch.....$1.50
6-inch..... 8.00
Wooden tubs, $5.00, $7.50, $10.00, $12.00, $14.00, $18.00, $20.00 and $25.00.
All in first-class condition.

Areca Lutescens Combinations
8-inch.....$10.00

Pandanus
8-inch.....$3.00

Cibotiums
10-inch tubs.....$10.00

Rubbers
4-inch.....40c
5-inch.....50c and 75c
6-inch.....$1.00

Ferns
All kinds, pot-grown.
5-inch.....$0.50
6-inch..... .75
7-inch..... 1.00
8-inch..... 1.50

Cyclamen
5-inch.....$1.00

Asparagus Plumosus
2¼-inch..... 5c
3 -inch.....15c

Asparagus Sprengeri
2¼-inch..... 5c
3 -inch.....15c

Dracaena Massangeana
5-inch.....$1.25
6-inch..... 1.50

JOHN BADER CO.
Mt. Troy, N. S., PITTSBURGH, PA.

NEW WHITE SEEDLING CARNATION **Thomas C. Joy**

We are now booking orders for February delivery.

$12.00 per 100, $100.00 per 1000

150,000 delivered to date without a complaint.

JOY FLORAL CO., NASHVILLE, TENN.

Mention The Review when you write

Our Specialty - - - - Ferns of Finest Quality

Boston, Roosevelt, Whitmanii, Teddy, Jr., Whitmanii Comp. — 2¼-inch: per 100.....$ 6.50; per 1000..... 60.00

Boston, Roosevelt, Whitmanii, Teddy, Jr., Whitmanii Comp. — 3-inch: per 100.....$15.00

	100	1000
Asparagus Plumosus, 2¼-inch	$5 00	$50 00
Asparagus Sprengeri, 2½-inch	5 00	40.00

Asparagus Plumosus, 3-inch, per 100	$12.00
Asparagus Sprengeri, 3-inch, per 100	12.00
Asparagus Sprengeri, 4-inch, per 100	20.00

We are booking orders for immediate and future delivery. Quality stock guaranteed. Trade reference or cash with order.

THE SPRINGFIELD FLORAL & FERN CO., SPRINGFIELD, OHIO

varieties of commercial and home orchards could not be made, declared T. B. West, because the location and market conditions have such a great effect upon what varieties should be planted. He said that the tendency to plant only the early-bearing varieties was not always good policy, as it was often done at a sacrifice of many other good qualities.

W. B. Cole, on the subject of "What Will Be Used for Packing Materials in the Future?" stated that it was apparent that cornstalks and sudan grass, at least, would have to be eliminated from the available materials.

Mr. Day reported that a member of the state inspection force was growing nursery stock. It was thought that this was an unfair practice and that nurserymen should go on record as disapproving of such practices. The inspectors should receive such remuneration for their services that it would not be necessary to engage in other business pursuits.

The election of officers for the ensuing year resulted as follows:

President, Edward George, Painesville, O.; vice-president, Howard Searff, New Carlisle, O.; treasurer, A. R. Pickett, Clyde, O.; secretary, Clarence O. Siebenthaler, Dayton, O.; executive committee, T. B. West, Perry, O.; H. J. Champion, Perry, O.; H. S. Day, Fremont, O.; W. B. Cole, Painesville, O., and Edward Jenkins, Winona, O. The vice-president to represent the state at the national convention is John H. Dayton, Painesville, O.

The recommendation that the summer meeting be held at Dayton was received with approval. A vote of thanks was tendered the speakers and E. G. Hill was made honorary member of the association.

Clarence O. Siebenthaler, Sec'y.

BETTY JANE

Our new Ward pink seedling has a beautiful formed flower on long, stiff stems; of an even shade of Ward pink. It is a good grower in the field and under glass and a free and continuous bloomer, good keeper and shipper.

Awarded the Special S. A. F. & O. H. Silver Medal by the American Carnation Society at Hartford, Connecticut, January, 1922.

Place your order now for early delivery next winter. **$12.50 per 100; $110.00 per 1000.**

A. JABLONSKY, Carnation Specialist,
OLIVETTE, CLAYTON P. O., MISSOURI

Orders will be filled in rotation as received

TRANSPLANTING IN NURSERY.

Richard M. Wyman, of the Framingham Nurseries, Framingham, Mass., was present last week at the nursery practice school at the Massachusetts Agricultural College, Amherst, and gave an interesting talk on transplanting.

The first transplantings in the nursery are made from seed beds or flats into coldframes. This applies to only a few lines of stock which are grown from small seed. The more important transplanting is practiced on material from 1 to 3 years old, which is taken from the seed beds and planted in the growing-on fields. The majority of this stock is grown from cuttings in propagating fields or beds. Such cuttings are rather closely root-pruned at the time of transplanting. This helps them to

CARNATIONS

F. Dorner & Sons Co.,
LAFAYETTE, IND.

New Dark Pink Seedling Carnation

VALENTINE

Darker than Ward, free, early and constant bloomer, long, wiry stem, produces good plants, easy rooter, good commercial variety.

Rooted cuttings, $12.00 per 100; $100.00 per 1000; $450.00 for 5000

Orders filled in rotation.

Scored 86 points at District Growers' Association meeting at Springfield, Ill., March, 1921.

JOHN STEIDLE, R. R. 2, **CLAYTON, MO.**

Mention The Review when you write.

CARNATIONS—Rooted Cuttings

Our **Carnations** are the picture of health, and we offer you this stock with the absolute guarantee that the cuttings will be first-class in every respect. If you are not pleased with them, it is your privilege to return them immediately and they will not cost you a cent.

There is not a semblance of disease or wild growth in our stock, and these carefully selected, vigorous, well rooted cuttings can be depended upon for results.

White Enchantress, Washington, Ward, Belle Washburn, Nebraska, Matchless, $5.00 per 100, $45.00 per 1000. Enchantress Supreme, $6.00 per 100, $50.00 per 1000. White Wonder, $4.50 per 100, $40.00 per 1000.

Prompt delivery. Ask for quotations on large quantities.

FURROW & COMPANY, 205 W. Main Street, Oklahoma City, Okla.

CROTONS

From 2½-inch to Specimens

2¼-in. pots, **$25.00** per 100.

PHOENIX RECLINATA

2¼-in., extra large, **$8.00** per 100.

HUGH M. MATHESON

418 S. W. Second Avenue

MIAMI :: :: FLORIDA

A. N. PIERSON

INCORPORATED

Growers of Plants, Cut Flowers Palms and Ferns

CROMWELL, CONNECTICUT

JULIUS ROEHRS CO.

RUTHERFORD, N.J.

ORCHIDS, PALMS

and plants of every variety.

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Holmesburg, Philadelphia, Pa.

Strout's INC.

BIDDEFORD, MAINE

CARNATION CUTTINGS

Rooted Cuttings, Maine Sunshine.....$120.00 per 1000
White Delight..... 100.00 per 1000

FEBRUARY DELIVERY

Mention The Review when you write

Abundance of Stock

Size of Pots	Per 100	Per 1000
2¼-in. Calendulas Orange King	$ 4.00	$ 35.00
2¼-in. Pansy Plants, fine mixed	3.00	25.00
2¼-in. Heliotropes, 3 varieties	4.00	38.00
2¼-in. Marguerites, 3 varieties	5.00	45.00
4-in. Primula Obconicas, ass't	12.50	120.00
3-in. Vinca Variegata	13.00	125.00
2¼-in. Vinca Variegata	5.00	45.00

Also abundance of Fuchsias, Lantanas, Ageratums, Achyranthes, Coleus, Cannas, etc. Send for wholesale list.

ALONZO J. BRYAN, Wholesale Florist

Washington, NEW JERSEY

Two New Cherries

Improved Giant Cleveland
Improved Giant Orange Queen

Both very large berries with fruit right up to tops.

Dark green foliage.

Will not discolor and will do well in clay soil.

Very fine Cherries in every way. Do not miss these.

Seed, $1.00 per package each, ready now. Plants, 2½-in. at $5.00 per 100, May and June delivery.

CARL HAGENBURGER, Mentor, Ohio

form better roots and also reduces the cost of the operation. The condition of the material at the time of transplanting is of great importance. It must be fresh and dormant. The best time for transplanting most trees is just at the time when the new growth is started.

This applies both to evergreen and deciduous material. Although the planting season may be lengthened, the best time for transplanting is exceedingly short. In many nurseries this work interferes with shipping, but it is poor business to make transplanting wait until the end of the shipping season. Transplanting should start, in the latitude of Amherst, Mass., April 5 to 10 with deciduous species, and April 12 to 25 with evergreens. Hemlocks should be transplanted especially early; that is, before any growth starts. Spruce, juniper and arborvitæ will stand later transplanting.

In order to get this work properly done in the nursery, it is necessary to make a detailed program for transplanting and to follow one species with another until the work is done. Frequent transplanting is desirable with some species, especially evergreens. Most of these should be transplanted at least every two years, though much depends on the character of the soil and the amount of growth made. Care must be taken to keep the roots from drying during transplanting. Puddling the roots is recommended.

When deciduous shade trees are transplanted from these beds into nursery rows, they are set close together. After two years they are cut back to the ground and trimmed to one stem, which shoots up four or five feet, making straight stems to form the future trunks. These trees are then transplanted the next year into permanent nursery rows.

KRIEK FINDS BUSINESS COMING.

N. I. W. Kriek, sales manager of the Weller Nurseries Co., Holland, Mich., which recently absorbed the Standard Bulb Co., at Benton Harbor, Mich., has just returned from a four weeks' trip through the southwest central states and visited Kansas City during the convention of the Southwestern Nurserymen's Association. His observations on that trip have led him to make the following comments on current trade conditions:

"Although it may be that last fall's business was not above normal, 1922 certainly sets in finely in the nursery and mail order seed, bulb and plant trade.

"If any business in the United States is on a sound basis, it certainly is the florists' and nursery business. The demand for flowers, flowering plants and general landscape planting has grown tremendously in this country during the last few years. The energy with which nurserymen and florists are taking advantage of the great possibilities assures that our lines will await nothing but prosperity.

"Florists and nurserymen who create a landscape department in their business are up-to-date and wide-awake. At some future time the public will be ashamed of using their backyards as a dump pile and that time will be hastened by our telling the public, either through local advertising or catalogues or otherwise, how to improve home grounds."

The nurserymen, florists and seedsmen whom Mr. Kriek met, with hardly any exception, find business satisfactory. Conditions are getting back to

CRAIG QUALITY
DRACAENAS and CROTONS

Every grower will need this stock for immediate and later delivery.

We have never offered plants of higher quality. Let us have your order now.

CROTONS

The Croton, with its highly colored foliage, is indispensable during Fall and Winter. We have the largest and most complete collection of Crotons in the world, carrying at the present time for Fall sales over 50,000 in 200 varieties, all of the very highest quality and brilliantly colored.

Immediate Delivery

4-inch pots, strong plants, $10 per doz.; $75 per 100.
5-inch pots, strong plants, $15 per doz.
6-inch pots, strong plants, $18 and $24 per doz.
7 and 8-inch pots, strong plants, $4, $5 and $6 each.
10-inch pots, strong plants, $7.50 and $10 each.

DRACAENAS

There is no variety of foliage plant so attractive as the highly colored Dracaena. The small and medium sizes can be used to great advantage in making up the popular Christmas baskets, while the large specimens have always been in great demand for decorative purposes. We are now growing more Dracaenas, in greater variety than any firm in the country.

Dracaena Godseffiana

Green and white leaf, very hardy, fine for baskets.

2¼-inch pots, $20 per 100.
3 -inch pots, $35 per 100.
4 -inch pots, $60 per 100.

Dracaena Warneckii (New)

Silver and green leaf. Very durable.

6-inch pots, $30 per doz.
7-inch pots, $3.50 each.

Dracaena Massangeana

The Dracaena with the golden stripe down the center of the leaf. The best of all Dracaenas for the house. We have an exceptionally large stock, well colored and of the very highest quality.

4-inch pots, heavy, $12 per doz.; $100 per 100.
8-inch pots, heavy, $4 and $5 each.
6-inch pots, heavy, $2 and $2.50 each.
10-inch pots, heavy, $7.50 each.

Dracaena Fragrans

Plain, green leaf.

4-inch pots, $9 per doz.
6-inch pots, $24 per doz.
8-inch pots, $4, $5 and $6 each.
10-inch pots, $7.50 each.

Dracaena Lord Wolseley

One of the very best varieties for Easter and Christmas, being bright red in color. An excellent Christmas variety.

2-inch pots, $20 per 100.
3-inch pots, $35 per 100.
4-inch pots, $60 per 100.
5-inch pots, $15 per doz.
6-inch pots, $18 and $24 per doz.
7-inch pots, $3.50 and $4 each.

Dracaena Kelleriana (New)

One of the finest foliage plants for combination baskets or boxes.

2¼-inch pots, $20 per 100.
3 -inch pots, $35 per 100.
4 -inch pots, $60 per 100.
8 -inch pots, $5 each, made up, very handsome.

Dracaena Terminalis

Exceptionally well colored.

2¼-inch pots, $20 per 100.
3 -inch pots, $35 per 100.
5 -inch pots, $15 per doz.
4 -inch pots, very heavy, $65 per 100.

We would suggest ordering the above early, as the demand is always great.

Dracaena Lindenii

Same type as Massangeana, but with the golden stripes on the outer edge of the leaf.

4-inch pots, $12 per doz.; $100 per 100.
6-inch pots, $2 and $2.50 each.
8-inch pots, $4 and $5 each.

PACKING AT COST

ROBERT CRAIG CO.
NORWOOD STATION, Delaware County, PENNA.

Mention The Review when you write.

The Cream of the Mums
ROOTED CUTTINGS

LARGE-FLOWERED

READY NOW

	Per 1000
Early Frost	$35.00

READY SOON

Golden Queen	35.00
October Queen	40.00
Richmond	35.00
Marigold	35.00
Col. Appleton	35.00
Wm. Turner	35.00
Pres. Everitt	40.00
Wells' Late Pink	35.00
Bonnaffon	35.00
W. H. Chadwick	35.00
White Seidewitz	45.00
E. A. Seidewitz	40.00
Harvard	35.00
Thanksgiving Pink	50.00

Large-flowered (Contd.)

SOLD UP TILL SPRING

	Per 1000
Nagirroc	$35.00
Alice Day	35.00
Corporal Piper	45.00
Pink Turner	45.00
Delight	40.00
White Bonnaffon	35.00

POMPONS

READY NOW

Mrs. Godfrey	$30.00
Becky McLane	35.00
Mrs. Beu	30.00
Mrs. Mazey	40.00

READY SOON

Fire Bird	40.00
Lillian Doty	35.00
Iva	30.00

Pompons (Contd.)

	Per 1000
Mrs. Buckingham	$30.00
Pink Sport of Buckingham	40.00
Madge	35.00
Mrs. H. Vincent	40.00
Eugene Langaulet	40.00
Hilda Canning	30.00
Godfrey's Perfection	35.00
Sunshine	40.00
Quinola Improved	35.00
Source d'Or	40.00
Annabell	40.00

SOLD UP TILL SPRING

Mrs. H. H. Crane	40.00
Firelight	40.00
Anna L. Moran	40.00
Adelaide	40.00
Frances Huckvale	40.00
Clemencia	40.00

HANS JEPSEN, Chrysanthemum Specialist, MAYWOOD, ILL.

Mention The Review when you write.

OUR SPECIALTY
CHRYSANTHEMUMS
Of Finest Quality
For price list see Classified ads under Chrysanthemums.
T. G. OWEN & SON
Wholesale Florist COLUMBUS, MISSISSIPPI

Joseph Heacock Company
Wyncote, Pa.
Palms and Cibotiums
See Classified advertisements

New Coleus Harding

HARDING COLEUS is the most beautiful and brilliant color ever introduced to the trade. Bright red leaves, with brown, green and yellow edging; medium large leaves. Grows very rapidly and is very easily rooted.

HARDING COLEUS makes fine pot plants for winter, as it holds its color wonderfully during the winter months.

HARDING COLEUS, for outside bedding and porch boxes, cannot be beaten.

HARDING COLEUS is a seedling found by us, grown and tested before introducing it, which has proved to be as described above.

HARDING COLEUS was shown at the Washington, D. C., S. A. F. Convention, where an Award of High Merit was recommended by the judges, A. L. Miller, J. A. Peterson and Joseph Kohout.

Drop us a line and we will be glad to mail you leaves of this variety. Orders will be filled in rotation.

Rooted cuttings, $10.00 per 100; 2½-in pots, $20.00 per 100. Not less than 50 to order.

Other varieties of Coleus, rooted cuttings, such as Defiance, $2.00 per 100; Christmas Gem, $3.00 per 100; Brilliancy, $2.00 per 100

LOUIS HAHN & SON, R. F. D. 4, Box 75 Millvale Branch, North Side, **Pittsburgh, Pa.**

Good Strong Own-Root Rose Plants

For Immediate Delivery

ROSE PREMIER, - - $18.00 per 100, $150.00 per 1000
MADAME BUTTERFLY, 18.00 per 100, 150.00 per 1000

The Joseph H. Hill Co.,

RICHMOND, WHOLESALE FLORISTS **INDIANA**

Cyclamen and Ferns

Cyclamen, fine plants in bud and bloom, in 6-inch pots, $12.00, $15.00 and $18.00 per doz.

Scottii and **Teddy, Jr., Ferns,** 6-inch pots, $9.00 per doz.; 7-inch, $18.00 per doz.; 8-inch pots, $24.00 per doz.

Cash with Order

ASCHMANN BROS.
Second and Bristol Sts., and Rising Sun Avenue
Philadelphia, Pa.

Mention The Review when you write

YOUR OPPORTUNITY

For Big Value for A-1 Stock to grow on for Easter.

Hydrangea Trophee, the ideal red for Easter, pot-grown, 4½-in. at 40c each; 5½-in. at 60c.

Genistas, out of 3½-in. pots, very bushy and heavily budded plants, ready for 5-in. at 30c each.

Marguerites, bushy 3½-in. pots, ready for 5½-in., 20c each.

No orders accepted for less than 25 plants. Cash with order.

A. L. MILLER, Jamaica, N. Y.

FERNS

We wish to call particular attention to our fine stock of ferns which we are offering at this time

Nephrolepis Victoria (The Victory Fern). A beautiful, new, crested form of Teddy, Jr., nice plants, 3½-in. pots, $25.00 to $35.00 per 100; 6-in., 75c to $1.00 each; 8-in., $2.00 to $3.00 each.

Nephrolepis Elegantissima. Large specimens, 8-in., $2.00 to $3.00 each; 10-in., $4.00 to $5.00 each.

Nephrolepis Elegantissima Compacta. 3½-in., 35c to 50c each; 6-in., $1.00 each; large specimens, 8-inch, $2.00 to $3.00 each; 10-inch, $4.00 to $5.00 each.

Nephrolepis Muscosa. Nice plants, 2¼-inch pots, $12.00 per 100; 3½-inch, 35c to 50c each; 5-inch, 75c each; 6-inch, $1.00 each.

Nephrolepis Harrisii, 10-in., $5.00 to $7.50 each.

Nephrolepis Dwarf Boston, 3½-in. pots, $25.00 per 100; 6-in., $1.00 each. Packing added extra at cost.

English Ivy, nice plants, 4-inch pots, bushy, 25c and 35c, according to quality.

Packing added extra at cost.

F. R. PIERSON, Tarrytown, N. Y.

Mention The Review when you write.

R. S. McMURRAY

Wholesale Grower of Plants
BELLEFONTAINE, OHIO

Bobbink & Atkins

NURSERYMEN
FLORISTS and PLANTERS
RUTHERFORD, NEW JERSEY

GOLDEN GLORY If you grow mums you should have our new yellow, early midseason Golden Glory. It is an ideal grower, incurved bloom, ideal golden yellow in color and produces 100% salable blooms. An ideal large-flowered commercial sort. Use terminal bud. From 2-inch pots, ready in March **$25.00 per 100, $200.00 per 1000**

THANKSGIVING PINK Easily the best pink mum to grow for Thanksgiving trade. Naturally blooms during the last two weeks in November. Ideal in habit, blooms reflexed, but very full and solid. Will ship like an incurved. Produces all perfect flowers. A money maker. Use terminal bud. Can give you immediate delivery from sand at ..... **$12.00 per 100, $100.00 per 1000**

Order these varieties now and double your stock.

BAUR & STEINKAMP

3800 ROOKWOOD AVENUE INDIANAPOLIS, IND.

what they were before the war; those who produce good stock, render efficient service and work economically find reward.

Landscape nurserymen visited by Mr. Kriek stated they found perennials more profitable than many other items. At the same time they feel that when selling perennials they serve the public's desire for real flower gardens as seen all over Europe.

"Florists sometimes object to handling perennials," says Mr. Kriek, "asserting, as they say it, that they are cutting off their own noses by encouraging their customers to have flowers in their own gardens. This really is an error. In Europe there is hardly a garden without hardy plants; still, every old-country florist knows that not half so many flowers are used in this country as in Europe. The time will soon come in America, also, when the average family will not let a Sunday go by without flowers on the table. The public loves flowers; the great slogan, 'Say It with Flowers,' is just in its infancy as a business producer. It is in error that some florists feel a kind of objection to encouraging their customers to buy bulbs and perennials of them just as well as flowers. The field in this country for every florist and nurseryman is tremendous."

As to the seed houses, according to Mr. Kriek, most of them have sent out their catalogues and the orders coming in thus far seem surprisingly plentiful, even from southwestern territory, where business in general has not been so flourishing.

A. Weller, who was at Kansas City with Mr. Kriek, heard similar reports that the new year had started finely.

PAINESVILLE, O.

One of the most appropriate local advertisements of the season appeared in the magazine section of the Cleveland Plain Dealer, Sunday, February 12. It was written by the Storrs & Harrison Co. and the head lines were as follows: "The Crowning Touch to the Home." "It's just a house until you plant a garden, then it becomes a home." C. H. Schumaker, treasurer of this firm, says that the early spring season orders are increasing in numbers daily and are much heavier than usual.

John H. Dayton has returned from the convention of the Ohio Nurserymen's Association, which was held at Columbus, O.

Clayton Werner has accepted a position as assistant seedsman for the Storrs & Harrison Co.

T. R. Norman & Sons have added many more acres to their nursery during the last week.

William Kallay, of the Donewell Nurseries, has returned from a business trip to New Jersey, where he has been looking up rhododendrons, kalmias and azaleas.

Joseph F. Martin is planning to grow several acres of perennials for cut flowers only, in addition to growing a general line for the wholesale trade.

Alfred Endress attended the Ohio Nurserymen's Association convention and also visited many nurseries of interest in central and southern Ohio.

George Martin is in the market for from ten to twenty acres of land suitable for growing a general line of nursery stock. Mr. Martin's business has outgrown its present acreage.

Arthur Nichols, of W. H. Nichols & Son, is busy looking up stock with which to branch out the coming season. Mr. Nichols says business is good and he expects to see it much better.

W. B. Cole intends to build two greenhouses this year. This addition will make his range consist of four houses, 30x150 each. T. J. M.

ST. JOSEPH, MO.

The St. Joseph Florists' Club, which was organized January 2, at the greenhouses of the Park Floral Co., held its monthly meeting at the home of O. L. Schmaltz. Mr. Baker, representative of A. Henderson & Co., Chicago, was accepted as a member. The entertainment committee was given orders to get busy, as the members want to see some action. Because the club's meeting night is the same as that of the Kansas City Florists' Club, it will be necessary to change the meeting date, as several members expect to visit Kansas City often.

The Park Floral Co., which planned to enlarge its range, has had to give up the idea of building at its present place. The new boulevard will take in the present property of the company. Hendra & Son are affected in the same way by the proposed boulevard. Both the above-mentioned firms are looking for new property on which to build. F. E. K.

FERNS

POT-GROWN STOCK

2¼-inch.

	Per 100	Per 1000
Boston	$6.00	$55.00
Roosevelt	6.00	55.00
Whitmanii	6.00	55.00
Teddy Jr.	6.00	55.00
Verona	6.00	55.00
Macawii	6.00	55.00

Transplanted Bench-grown Stock $5.00 less per 1000 than the Pot-grown.

Fern Runners, $15.00 per 1000

HENRY H. BARROWS

Fern Specialist

264 High Street, Whitman, Mass.

Blooming Plants

Hyacinths
Daffodils
Tulips
Cyclamen
Begonias
Cinerarias

Also a full line of

Ferns, Asparagus, Palms, etc.

"The Best in the West"

Miller Floral Co. UTAH

FARMINGTON,

GREENHOUSE MATERIALS

INTEND TO BUILD?

We furnish the complete house or any part. Our materials are the best that can be made.
Our prices are right—Our service prompt.

GET OUR ESTIMATES AND CATALOGUE

Louisiana Red Gulf Cypress and Washington Red Cedar [WOOD WORK]

CONSTRUCTION MATERIALS FITTINGS HARDWARE HOTBED SASH

A. DIETSCH CO., DEPT "B." 2640 SHEFFIELD AVE. **Chicago, Ill.**

Mention The Review when you write.

Real Service for Less Money

That is what you get when we do your work, erecting, glazing, painting, steamfitting and repair work.

We specialize in greenhouse construction work only.

We furnish expert mechanics anywhere at a price per hour that will satisfy you.

So let us hear from you today and be convinced.

MIKE WINANDY, Jr.
Greenhouse Builder
6054 Ridge Ave., CHICAGO, ILL.



BEFORE

No loss if you mend your split carnations with
SUPERIOR CARNATION STAPLES
35c per 1000; 3000 for $1.00, postpaid.
Wm. Schlatter & Son
12 Pynchon St.
Springfield, Mass.



AFTER



SPLIT CARNATIONS
Easily Mended with
Pillsbury's Carnation Staples
"Best device on the market."—Joseph Traudt.
"Could not get along without them."—S. W. Pike.
1000, 35c; 3000 for $1.00, postpaid
L. L. Pillsbury, Galesburg, Ill

"SUPREME" GREENING PINS
Prices on Application
CARNATION STAPLES
35 Cents per 1000; 3000 for $1.00 postpaid.
F. W. WAITE
85 Belmont Avenue, Springfield, Mass.

Permanite

HERE THEY ARE—

PERMANITE, the Original and Most Reliable of all Glazing Cements.

PYROBIAN, a 700 degree heat-proof black paint for smoke stacks, boiler fronts, etc.

L. C. M. S. BOILER SETTING CEMENT, makes boiler settings air-tight—saves fuel.

GREENHOUSE WHITE, the finest white paint made, for exterior or interior work.

COLD WATER WHITE PAINT—excellent for shading.

Quality High—Prices Low—Service Prompt

Yours for Real Economy,

THE GARLAND COMPANY
Cleveland, Ohio, U. S. A.

Mention The Review when you write.

REED MATS

75 x 75 inches.

Used extensively for protecting and shading greenhouses and frames. We have just received a shipment and offer them at:

Each	$ 2.00
Per dozen	20.00
Per 100	150.00

Stumpp & Walter Co., *Seedsmen*
30-32 Barclay St., NEW YORK

Mention The Review when you write.

Ferns, Pandanus Veitchii, Cyclamen, Dracaenas
are our quantity stocks. Write us about any plants you need.
MACAW BROS.
Delaware County, NORWOOD, PA.

Mention The Review when you write.

Primula Obconica

—The Strain that Leads—

J. L. Schiller, Toledo, O.

Mention The Review when you write.

Greenhouse Heating

SUBSCRIBERS are invited to write the editor of this department with regard to any details of greenhouse heating that are not understood. When information is desired regarding the capacity of boilers, or the amount of radiation required for a greenhouse, the needed temperatures should be stated in the inquiry, as well as the amount of glass in the side walls, and the dimensions and general arrangement of the greenhouses. It is often helpful, also, to have a sketch showing the location of the houses.

PIPING ARRANGEMENT.

We are building two greenhouses, 12x 100 feet. The side walls are constructed of three feet of concrete and two feet of glass, while one end is exposed and at the other there is a boiler room, 12x24 feet. What are the heating requirements if the temperature to be maintained is 55 degrees in zero weather and how should the piping be arranged?

E. J. R.—O.

To heat the houses described above to 55 degrees, a little less than 1,000 square feet of radiating surface will be required or a little more than one-half that amount if low-pressure steam heat is used.

While the installation of a steam heating system would cost considerably less than a hot water system, the labor of firing and the cost of fuel would be considerably greater and, in a plant of this size, which is too small for a regular night fireman, there would be more fluctuation in the temperature. For this reason it would be advisable to use a hot water system for these houses.

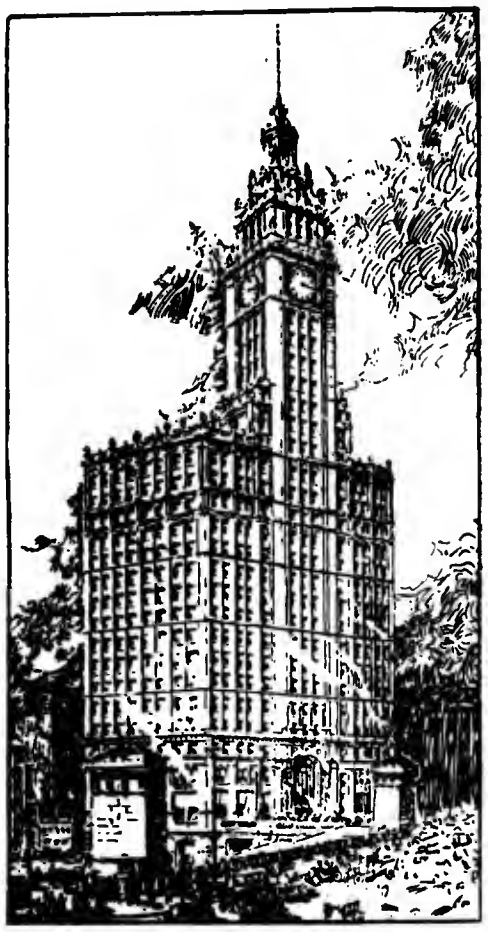
While a somewhat smaller boiler might be used, it is recommended, especially if soft coal is to be burned, that a boiler rated at from 1,600 to 1,800 square feet of radiation be installed. Although it would vary with different makes of boilers, a grate with a diameter of thirty inches should be large enough to provide the heat required.

Just how the piping should be planned will depend somewhat upon the arrangement of the benches. Each of the houses should have six 2-inch returns and, if all of the returns are to be either on the side walls or under the side benches, they could be supplied by means of two 2½-inch flow pipes, to be carried on the side wall plates and there would be three returns in each coil.

If returns are also desired in the middle of the house, it will be advisable to use three 2-inch flow pipes, one of which should be two feet below the ridge and the returns should be in three coils of two pipes each.

MORE FLOWS THAN RETURNS?

We wish, if necessary, to heat a coldframe, 3x8x62 feet, to a temperature of 50 degrees when the outside temperature is 10 below zero. The back and the two ends of this frame are concrete, but the front is made of glass. We have been advised that it is necessary to have three 3-inch flows and one 3-inch return. This seems strange to me, as I have always been under the impression that more returns than flow pipes are required. Will you kindly sug-



Wrigley Building, Chicago.

Kroeschell, To Be Sure

To the many wonderful things of which Chicago boasts, there has been added recently the Wrigley Building. It is one of the largest office buildings in the city, and one of the most beautiful to be found anywhere. Its design and construction is perfect throughout.

In such a large building, where there are hundreds of offices, where the health and comfort of thousands of people must be guarded, the heating system plays a part of tremendous importance. This was realized by the designers of the Wrigley Building, and the greatest care was taken in making specifications for the heating system. Two 250-horsepower Kroeschell Boilers were installed for heating the entire building.

In selecting a boiler for your greenhouses, get the boiler that has proved itself the most efficient in every way for greenhouse heating. Get a Kroeschell and know you have the best.

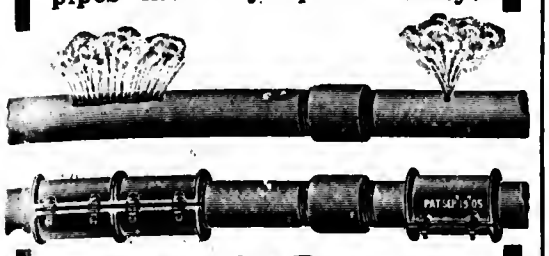
No Delay

We anticipated a rush of orders this winter that will require quick service, and we are prepared to ship any size boiler at once. Telegraph or telephone your order at our expense. Long distance phone, Superior 8680. Ask for greenhouse department. You will get your boiler without delay.

KROESCHELL BROS. CO.

444 W. Erie Street **CHICAGO, ILL.**

Emergency Pipe Clamps repair pipes instantly—permanently.



When you buy Emergency Pipe Clamps in box-lots you're taking out leak-insurance.

Here's our net price list:

	Each
1-inch	$0.68
1¼-inch	.81
1½-inch	.95
2-inch	1.08
3-inch	1.69
4-inch	2.70

Orders filled the day received.

Carried in stock by most mill supply houses.

M. B. Skinner Co.
558-562 Washington Boul.
CHICAGO, :: ILLINOIS

Mention The Review when you write.

BOILER FLUES

We make a specialty of handling carefully selected boiler flues, 4 inches in diameter and other sizes for **Retubing Boilers.** Also Flues for greenhouse piping, etc.

All flues are thoroughly cleaned inside and out, trimmed and are ready for use. General sales agent for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New Standard Pipe and all kinds of Greenhouse Fittings. Right prices and prompt shipment.

THE H. MUNSON CO.,
Est. 1898. Inc. 1921.
Phone State 5463, 5464
938 W. North Ave. Chicago

PIPE *and* FLUES

ALL SIZES of second-hand pipe, with new threads and couplings, in random lengths or cut lengths. Also make a specialty of handling boiler flues for retubing boilers or for greenhouse piping. All flues are trimmed and thoroughly cleaned by machine.

JOHN GROH
1885 Clybourn Ave., CHICAGO, ILL.

gest the correct number of flows and returns necessary and tell what effect more flows than returns would have upon the circulation? The frame is on the same level as the greenhouses and the boiler is seven feet below the ground.

W. A. A.—N. Y.

In greenhouses it is preferable to run, for each circuit, one flow pipe of a fairly large size overhead and connect it with from two to four returns of a smaller size under the benches, all pipes to run downhill. Having the flow pipe overhead tends to improve the circulation and, as an example, one 2½-inch flow pipe, which will be about as effective, as a flow pipe, as two 2-inch flows, will not obstruct the light so much, will cost less and will be less in the way.

What's YOUR Record?



Mac says: "Not one cent spent for boiler setting repairs since installing

PLIBRICO JOINTLESS FURNACE LINING

Send for our book D-55 on "Modern Furnace Building," or ask our nearest representative to call, and

LEARN WHY

PLIBRICO is delivered only in steel containers of distinctive appearance as shown at the right Warehouse stocks in all principal cities.

JOINTLESS FIRE BRICK CO.
1134 CLAY ST. CHICAGO.

Mention The Review when you write.

Morehead Back to Boiler SYSTEM

Points the Way to Economy of Fuel

BEGIN NOW to find out about the "Morehead" System. Send right away for the "Morehead" book for florists. In it you will find an easily understood discussion of the boiler and condensation question from the **practical** standpoint of the grower of flowers. Write for this help TODAY.

MOREHEAD MFG. CO. Dept. "M" 299 **DETROIT, MICH.**

Mention The Review when you write.

It Lets the Florist Sleep

Let us tell you what one will cost delivered at your Railroad Station.

You don't have to sit up and watch a
GIBLIN GREENHOUSE BOILER

WRITE NOW **GIBLIN & CO.** **UTICA, N. Y.**

ODEE Pipe especially adapted for Greenhouse use. Used standard pipe for all purposes.

Pipe cut to any length desired. Quality and workmanship guaranteed. 25% saving.

JOS. GREENSPON'S SONS IRON & STEEL CO.
3132 HALL STREET, ST. LOUIS, MO.

Pipe Fittings - Imico Boilers

FOR GREENHOUSE WORK

ILLINOIS MALLEABLE IRON CO.
1801-1825 DIVERSEY BOULEVARD CHICAGO

PIPE — Second-Hand

All sizes Fittings and Boiler Tubes

Pipe cut to sketch

We guarantee entire satisfaction or money refunded

Philadelphia Second Hand Pipe Supply Co.
1003 N. 7th Street, PHILADELPHIA, PA.

—PIPE—

Wrought Iron of sound second-hand quality with new threads and couplings, 16-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.

ALSO NEW PIPE AND FITTINGS

Pfaff & Kendall, Est. 1902 Foundry St. **Newark, N. J.**

On the other hand, as a radiating surface, better results may be obtained from fairly small pipes, and they are ordinarily placed under the benches or in the walks. Up to a length of 100 feet one 2½-inch flow pipe will generally handle three 2-inch returns, or two returns in a house 150 feet in length. Were it not for avoiding obstruction of the light and putting the radiation where it will be most effective, it would make little difference whether there were three flows to one return or three returns to one flow, provided all of the pipes run downhill.

In a hotbed, where all of the piping is generally above the plants, it will make little difference whether the flows or returns are in the greater number, provided the length of the coils is not so great as to make it impossible for the single pipe to handle the circulation from the other pipes.

There are several ways in which the hotbed described above may be piped. A simple way would be to run two 2-inch pipes completely around the bed, starting at the back and giving the pipes a slope of one inch to every fifteen feet. Start the upper pipe six or eight inches below the top of the frame and the other six inches lower.

Another way would be to run one 2½-inch flow and one 2-inch return on the back of the bed and two 2-inch returns on the front. If bottom heat is desired, run one 2½-inch flow on the back of the bed and one 2½-inch return on the front, with two 2-inch returns three feet apart and eight inches below the surface of the soil.

The main objection to the piping suggested by the plumber is that the amount is more than is required for 50 degrees. It would probably maintain 70 degrees in zero weather. If it is desired to use 3-inch pipe, merely run one line completely around the bed, giving a fall of one inch in fifteen or twenty feet, placing an air valve at the highest point in the system.

Holly Springs, Miss.—Mrs. R. L. Person has gone out of the florists' business.

Evansville, Ind.—The firms of C. L. Niednagel and Julius Niednagel have consolidated and are now operating as one company.



AT LAST

The clamp to fix those holes and splits. Just a Briscoe Clamp and a piece of old hose and the job is done. Only $2.50 per doz. for 1-in., 1¼-in., 1½-in. $3.00 for 2-in.

A. M. BRISCOE
CHARLES CITY, IOWA

Union Grate

A Rocking Grate that Saves Coal
Write for catalogue and prices
MARTIN GRATE CO., 343 S. Dearborn St. CHICAGO

ESTABLISHED 1857
S. WILKS MFG. COMPANY
Manufacturers of
WILKS HOT WATER BOILERS
FOR GREENHOUSE HEATING
3517-3539 Shields Ave., CHICAGO, ILL.

WHY TAKE CHANCES?



Why do you take chances of losing hundreds, maybe thousands of dollars in crops? That is just what you are doing if you have no Standard Thermostat. A freeze-out may completely ruin your plants over night, or reduce their value by hundreds of dollars.

The Standard Thermostat will ring a bell whenever your greenhouse temperature rises or falls to the danger point. Place the bell at your bedside or anywhere you please.

A letter from Lee Smith, Gasport, N.Y.:

"Standard Thermometer Co.,

"Gentlemen: Find enclosed a check for $15.00. Send one G. H. 4 Standard Thermostat with lock and key. If it comes by express it will be O. K.

"I have used a Standard Thermostat without lock and key for five years and cannot get along without one."

This is a word to the wise—a buy word to the wise grower. Sudden temperature ups and downs ruin thousands of plants every year. Protect yours! Install a Standard Thermostat now. It costs only **$15.00.** Write today.

(G. H. 3, same as G. H. 4, only not in locked case, $10.00.)

STANDARD THERMOMETER CO., 65 Shirley Street, BOSTON, MASS.

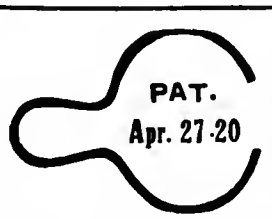
Mention The Review when you write.



CONCRETE BENCHES

Now is the time to figure on your new bench requirements. Rebuild with concrete and replacement will never be necessary. No repairs. The first cost is the last cost. If built under our plan and method they prove inexpensive. Tell us you are interested; we will gladly furnish full details and cost. Do this today.

MEAD-SUYDAM COMPANY, Newark, New Jersey



Mr. Grower—"WIRE TIE"

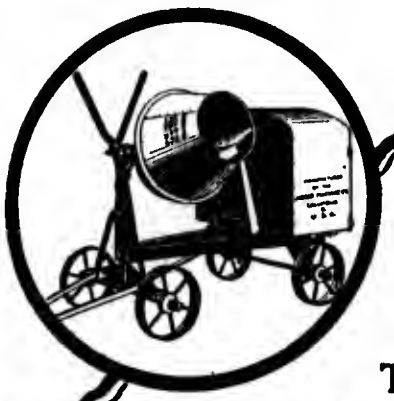
will be extensively used this Easter for tying up hyacinths, lilies and fuchsias; in fact, any plant you tie to a hyacinth stake. Samples free from your dealer or direct.

$2.00 per 1000.

WM. F. BUSCHARDT, 6 East Woodland Ave. BALTIMORE, MD.

YOU SHOULD KNOW
More about
Fisher Steam Specialties
Write for our interesting catalogue
THE FISHER GOVERNOR CO.
MARSHALLTOWN, IOWA.
Agencies in all principal cities.

Cokal Hand Stokers SAVE COAL
Ask us to send our combustion engineer
COKAL STOKER CORPORATION
335 E. Ohio St. CHICAGO, ILL.
Phone Superior 7701



The *Right* Mixer at the *Right* Price

THINK of the dozens of concrete jobs you need done about your greenhouse—building benches, side walls, walks. Permanent, up-to-date improvements that will dress up your establishment, save repairs and **add from 15 to 20% to its valuation.**

With the Jaeger concrete mixer it's easy work—and quick work. Hundreds of greenhouse men own and use Jaegers—**because it pays.**

You can save from $5 to $18 a day on labor alone. Write today for full facts on this famous line of mixers.

The Jaeger Machine Company
526 Dublin Ave.,
COLUMBUS, OHIO

Jaeger
A MIX A MINUTE

Mention The Review when you write.

Asbestfalt



Make your greenhouse weather-tight with Asbestfalt, the elastic cement that never gets hard, cracks or peels in cold weather or runs in hot weather.

$1.00 per gallon

Metropolitan Material Co
PATENTED GREENHOUSES
1299-1323 Flushing Avenue. BROOKLYN, NEW YORK

Mention The Review when you write.

If you have not seen our wonderful
JIM'S ELASTIC
write us today for free sample
The Quality Brands Company
25 Spruce St., New York, N. Y.

Mention The Review when you write.

We Await Your Commands
THE
Foley Greenhouse Mfg. Co.
3248 W. Thirty-first St., CHICAGO, ILL.

Mention The Review when you write.

Will they be dead when you get back?



WHEN you leave the fumigator burning in the greenhouse and shut the door after you—how sure are you that it will do its work?

That all depends on the fumigator.

Hall's Nicotine Fumigator

is prepared under accurate and scientific processes that insure its effectiveness against plant-lice, thrips, and similar soft-bodied, sucking insects.

It lights quickly, burns evenly and will not go out. No waste—every particle is consumed.

It is guaranteed to contain 12½% pure nicotine and it retains this strength indefinitely—the air-tight tins take care of that. It is most economical; in fact, it costs but *25 cents* to fumigate the ordinary greenhouse (20 by 100 feet).

10-pound tins, $8.50; 2½-pound tins, $2.50; one-pound tins, $1.25.

Buy from your dealer. If he is not supplied, order direct from us.

Hall's Free Nicotine

(40% Nicotine guaranteed.)

For effective greenhouse spraying or vaporizing—dependable, economical.

8-pound tins .	$15.75
2-pound tins .	4.50
½-pound tins .	1.50
1-oz. bottles .	.35

Other Hall Products

Hall's Nicotine Sulphate.

Hall's Tobacco Dust.

HALL'S
NICOTINE
INSECTICIDES

HALL TOBACCO CHEMICAL CO.
3961 Park Ave., St. Louis, Mo.

Mention The Review when you write.

PECKY CYPRESS

WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. **Get the value of our long experience. PECKY CYPRESS,** because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

WRITE FOR PRICES

ADAM SCHILLO LUMBER CO., Kingsbury and Weed Sts. CHICAGO

L. D. Phones Lincoln 410 and 411

Always mention the Florists' Review when writing advertisers

Auto-Spray No. 1



Every Florist Needs this Knapsack Sprayer

Spraying is everywhere recognized as a necessary part of greenhouse work. And the Auto-Spray No. 1 meets the requirements of the careful florist. It is ready at all times, can be carried anywhere and delivers an even, continuous spray. It operates by compressed air. One hand guides the spray, leaving the other free to move the plants if desired. Patented non-clog nozzle prevents clogging.

Write for Catalogue and Spray Calendar, prepared by Cornell University specialists.

BROWN'S Auto-Spray

Ask your dealer to show you Auto-Sprays No. 1, 5, 6 and 25.

The E. C. Brown Co.
896 Maple St. Rochester, N. Y.

SEATTLE NOTES.

(Continued from page 113.)

ing the last week. He was accompanied by Mrs. Martin and their daughter.

The Hollywood Gardens developed an effective and early St. Valentine's day window, using a huge red heart as the mainstay of its showing. Appropriate suggestions for carrying the message of this holiday with flowers were grouped about in the window. This colorful display drew many passers-by. Minor decorations have shown a small increase and the greenhouse continues to send in fine stock. This shop sent out some special St. Valentine's day envelope fillers in colors, which were quite attractive.

The Seattle Florists' Association will give a ball Tuesday evening, February 28, at Broadway hall, and plans are under way that will insure fine decorations. P. F. Rosaia is chairman and has charge of the sale of tickets; Harry A. Crouch is vice-chairman in charge of hall and music; Felix Rosaia is vice-chairman in charge of decorations; Thomas Wylie is vice-chairman in charge of entertainment and will assist in ticket sales; A. Moore heads the floor committee and H. B. Mills is in charge of printing and publicity.

Mrs. H. M. Hansen is reported as practically recovered from her injuries received in a recent automobile accident.

Felix Rosaia reports general business holding up well indeed, with potted stock in greatest demand. His duties with the federal grand jury have kept him away from the store much during the daytime lately, and Ralph Anderson has been assisting there. California acacia, eucalyptus, greens and baskets of roses and acacia were used as decorations for the recent Junior ball.

F. Hunter, with the State Floral Co., Yakima, Wash., has been calling on the trade during the last week.

Stuber & Richardson advise they are about done cutting Golden Spur and will start on Emperor hyacinths shortly. Fine color and strength of stem are seen in the first deliveries of Thomas C. Joy carnations.

Forty were in attendance at the February meeting of the Seattle Florists' Association at the Italian Commercial Club rooms. No special program was arranged, as "trimmings" supplied by P. F. Rosaia and Felix Rosaia proved ample in keeping the members interested. Several committees were named: P. F. Rosaia, Ralph Richardson, Thomas Wiley, E. B.

PRICE REDUCED

Paper—"NICO-FUME"—Liquid

Effective Feb. 1, 1922

See your dealer for particulars

Tobacco By-Products & Chemical Corp.,
(Incorporated)
LOUISVILLE, KY.

SAVE YOUR PLANTS from injury by the APHIS, WHITE FLY, LEAF ROLLERS and TYERS, and a number of other insect pests with the use of the NEVER-FAILING, NON-POISONOUS insecticide

INSECTONOS

Shipped direct from Laboratory to Consumer at Wholesale Price. Single Can, $2.00; case of 8 Cans, $12.00; ½ case at case rate. Transportation Charges PREPAID.

WM. BRANSON, Proprietor Insectonos Laboratory, BLOOMINGTON, ILL.

Mention The Review when you write.

"To GETS-THERE SOAP CO.,
CONSHOHOCKEN, PENNA.:

"We beg to state that we have been using your Insecticide Soap for a number of years and find it **VERY EFFECTIVE for destroying Aphis and also for keeping Mildew in check.**

The results obtained from the use of your Soap are so satisfactory that we take pleasure in recommending it every time an opportunity presents itself.

'WACHENDORFF BROS.,
"Florists and Nurserymen, Atlanta, Ga."

One dollar will bring you a large can, sufficient for a good trial, then ask your dealer for it.

GETS-THERE SOAP CO.
CONSHOHOCKEN, PENNA.

MARCH AUTOMATIC IRRIGATOR COMPANY
Muskegon, Michigan
ASK FOR OUR CATALOGUE

Aphine
The Insecticide that Kills plant Lice of every species

THE RECOGNIZED STANDARD INSECTICIDE

A spray remedy for green, black white fly, thrips and soft scale.

FUNGINE

For mildew, rust and other blights affecting flowers, fruits and vegetables.

VERMINE

For eelworms, angleworms and other worms working in the soil.

Quart, $1.00 Gallon, $3.00
Sold by Dealers

Aphine Mfg. Co., Madison, N. J.

Retail Florists—Attention!

Every Retail Florist is asked, times without number, for something to keep house plants healthy and make them grow.

The Public Wants It — We Have It — Here It Is

ZENKE'S

"NEW PLANT LIFE"

A Liquid Plant Food, Tonic and Fertilizer. Odorless, Economical, Harmless.

In Chicago alone over 300 Retail Florists are selling it and sending repeat orders every month.

SPECIAL INTRODUCTORY OFFER—Cut coupon below and order today

EXCELL LABORATORIES, 4535 Ravenswood Ave., CHICAGO, ILL.

Enclosed please find check for $10.00, for which kindly ship at once, the following:

5 Doz. NEW PLANT LIFE, ½-pint size, @ $2.00.....$10.00
1 Doz. NEW PLANT LIFE, ½-pint size.....FREE

Also a good supply of leaflets, without charge. Retailing at 25c per can, brings $18.00, or $8.00 net profit.

Name.....

Street..... City and State.....



½-pint can Retails for .. **25c**



Safe and dependable for every use under glass or in the field.

Prepared only by

The Pulverized Manure Co.

No. 33 Union Stock Yards, CHICAGO

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CALLAHAN GREENHOUSES

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The increasing popularity of this fertilizer proves our statement that it is efficient, economical, organic, quick and lasting.

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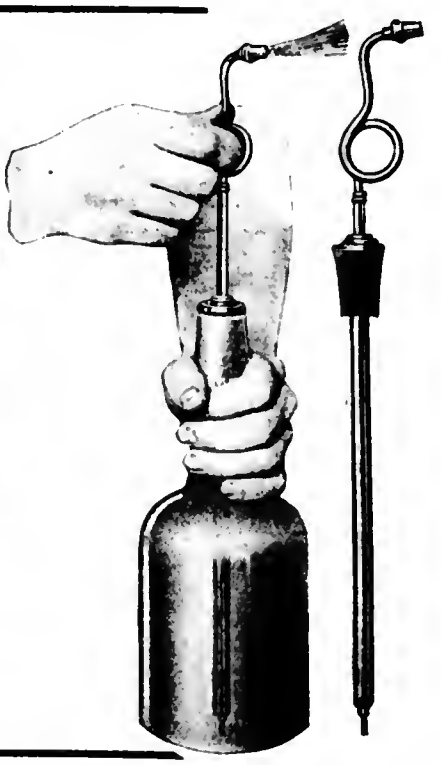
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Hammond, Felix Rosaia, A. Moore and W. D. Desmond being appointed to attend the meeting of the Tacoma Florists' Association and extend to them an invitation to come to the ball in a body; Sam Dunlap, Eugene Lamble and T. V. Rhoades being appointed on the floor committee of the ball to serve under A. Moore, and Ralph Richardson and E. B. Hammond being named as a committee to arrange a meeting of growers of the association for their mutual betterment. It was pointed out that timing of crops would help greatly in preventing gluts and would benefit the retailers, as well as the growers. George Lawlor and his son, George Wood Lawlor, of Grandinville; William Martin, of Portland, and F. Hunter, of Yakima, gave short talks during the evening. The matter of securing uniform delivery systems on flowers in the various city hospitals was taken up and the secretary was instructed to arrange a meeting between the heads of the one institution requiring florists to deliver parcels to the individual rooms and an association committee.

The City Flower Shop continues to move potted offerings readily, although some difficulty has been met in keeping cinerarias in the best of shape. Sylvestro Mucci has left the hospital and is convalescing nicely, but he is still unable to assume regular work.

Henry Morgan has been enjoying a good call for stock for hospital and sick room delivery, with the result that his January business was considerably ahead of that for a year ago.

Fred A. Rowe, for a number of years with McCoy's, but now connected with the Tacoma trade, was a trade visitor last week.

Decorations formed a considerable part of last week's activities with the Woodlawn Flower Shop. Work done for the First Presbyterian church on the occasion of its pastor's twentieth anniversary was the most elaborate yet done by this institution. Greens, baskets and a stage border of flowers took care of a private school graduation, and spring flowers and palms were used for a good-sized wedding. This shop has been showing Thomas C. Joy carnations and cleaning up deliveries easily.

The Art Floral Co. reports difficulty in properly handling potted plants of late, as a result of the weather conditions.

Both Eugene Sandahl and Mrs. Sandahl have been confined to their beds with influenza, but are able to be up and around again. Frank Bell has also suffered from the same cause.

The Pinehurst Floral Shop handled the decorations in the hotel suite for Commander Evangeline Booth, national head of the Salvation Army. There has been some improvement in general business. H. M.



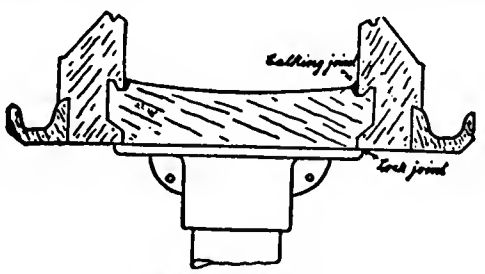
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GOOD QUALITY. UNIFORM STANDARD THICKNESS. WELL FLATTENED
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We Solicit Florists' Inquiries.
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Remnants, 12 ft. and up, coupled, 12c per ft. This hose is cheap at twice the price.



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Will do more work than any other boiler of the same size; made in all sizes to heat every size greenhouse.

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Try it out now and be convinced.

TurnerBros., Bladen, Neb.

SAN FRANCISCO NOTES.

(Concluded from page 108.)

their large crops of Easter lilies, which are in excellent condition.

The United Flower & Supply Co. has finished its new office and now has more space available for the display of stock, which, at present, consists of some fine pussy willows, acacia, freesias and roses. The Easter lilies of this firm are just beginning to come in. J. Okumura states that the firm has about 20,000 potted Easter lilies coming on for the trade.

Enomoto & Co. are handling a considerable quantity of fine acacia sprays.

F. C. Jaeger & Co. say that business is good, in spite of the fact that stock is not so plentiful as it might be. They made special preparations for their St. Valentine's day trade.

Brown & Kennedy report an unusual amount of funeral work.

Podesta & Baldocchi designed baskets for the ball given at the St. Francis hotel by Mrs. Jacklin, wife of "the copper king," to her niece, Miss Eleanor Spreckels. One basket, which was much admired, contained thirty dozen Laddie carnations surrounded by a border of pansies. The sailings of the Empire State and the Sonoma brought large bon voyage orders. As the result of a window display of Couronne d'Or tulips, there were a number of orders for these. The pots were wrapped in gold-colored mats for the decorating of the staterooms of the departing vessels.

Frank D. Pelicano, of Pelicano, Rossi & Co., is convalescing from an illness of several weeks' duration. In addition to social work, Pelicano, Rossi & Co. have been busy with steamer offerings, especially bon voyage baskets. Pelicano, Rossi & Co. featured suggestions early of flowers as St. Valentine's day gifts.

Mrs. Copeland, of the Misses Hannon store, is busy making preparations to move to the new store, which is especially equipped for florists' purposes.

Joseph's St. Valentine's day window, designed by George P. Wagner, is full of suggestions. The sun porch, above the display space in the windows, is draped with smilax, with porcelain parrots swinging on rings. A fountain contains painted Japanese lotus made of wood, which cost $250 a set. Oriental boxes are filled with spring flowers and a huge red silk heart draws attention to the St. Valentine's nature of the display. M. M.

BIRD'S
NEPONSET
Waterproof Paper
FLOWER POTS



One-tenth as heavy; one-third the cost; no breakage—these are some of the advantages of our paper pots over clay pots.

Cut cost of express charges, pack closely and deliver plants in perfect condition.

Ideal for strawberries, tomatoes, small seedlings and greenhouse work.

Immediate deliveries on all standard sizes.

Your dealer can supply you. If not, write for FREE samples and booklet.

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Send me free samples of Neponset Waterproof Paper Flower Pots.
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DREER'S "RIVERTON SPECIAL" PLANT TUBS

No.	Diam.	Each	Doz.	100
10	20 in.	$3.55	$40.40	$319.00
20	18 in.	2.60	29.75	235.00
30	16 in.	1.85	21.00	167.00
40	14 in.	1.50	17.25	136.00
50	12 in.	$1.05	$12.00	$95.50
60	10 in.	.70	8.25	65.00
70	8 in.	.54	6.15	51.00



The Riverton Tub is sold exclusively by us and is the best ever introduced. The neatest, lightest and cheapest. Painted green and bound with electric-welded hoops. The four largest sizes are equipped with drop handles.

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Seeds, Plants, Bulbs, Supplies
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Hanging Baskets
Lawn Vases
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Best Materials—Skilled Labor—Uniformly Burned—Carefully Packed.

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Real value with a combination of cheapness, the
Miller No-Fold Dirt Band
Positively no folding required.

Size	No. in carton	Price per carton	Weight of carton
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2½x2½x2½	.....5000.....	6.00.....	.47 lbs.
3 x3 x3	.....2000.....	3.00...	...30 lbs.

Write for a sample of these bands before ordering. None as good at twice the price.

A FACT—"My order for 100,000 dirt bands this season was Miller's New Style NO-FOLD."
(Signed) I. C., Grower, Kingston, Pa.

The band that is in demand, WHY? Because it is there with all of the up-to-date features and saves the growers dollars.

For prices of our dirt pots, see issue of January 5.

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Florists who want superior quality RED POTS, place their orders with us.
Wire or telephone your rush orders at our expense.

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Red Pots

Size	No. in Crate	Per 1000
2 -in	2000	$11.25
2¼-in	1700	12.75
2½-in	1200	15.00
3- in	900	19.50
3½-in	550	24.00
4 -in, Geranium	400	27.00
4 -in	360	30.00
4½-in	272	40.50
5 -in	200	54.00

Three-quarter size pots, same price as standard size. 25% discount on Clay Pots and 5% additional cash with order.

Well Made, Properly Packed.

Prompt Service.

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They are the best. All orders receive prompt attention.
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The YORK, Pa., PLANT has for more than one whole generation shown the way in making the best RED POTS that can be produced. STRONG, POROUS, UNIFORM, absolutely the best and cost no more.

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Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now.

WE WILL SHIP WHEN YOU ARE READY.

REMEMBER that we solved the breakage problem years ago **IONIA POTTERY CO., IONIA, MICH.**

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KAHLER REAL RED POTS ARE RECOGNIZED EVERYWHERE FOR QUALITY.

Your orders always receive prompt and careful attention. Made of high-grade material by skilled workmen in a modern plant.

Write for prices and samples.

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SYRACUSE Standard Red Pots

STRONG — LIGHT— POROUS

Write for Catalogue and Prices

Syracuse Pottery

L. BREITSCHWERTH, Prop.

SYRACUSE, N. Y.

LOUISVILLE POTTERY CO.



Inc.
Louisville, Ky.

Manufacturers since 1875 of

Red Florists' Pots
Azalea and Bulb Pans

ASK ANY SOUTHERN GROWER

A great many growers are growing plants like this in the

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Minimum advertisement, 2 lines

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Ivy Cottage Gardens, Thomasville, Ga.

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Acalypha Triumphans, 2½-in., $5.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

ACHYRANTHES

Achyranthes, Brilliantissima, Lindeni, Bailey (green and yellow), rooted cuttings, $1.75 per 100, $15.00 per 1000; 2¼-in. pots, $6.00 per 100, $50.00 per 1000.
Roman J. Irwin, 43 W. 18th St., New York.

Achyranthes, 250 bright red; strong rooted cuttings, $1.50 per 100. Cash.
Brinkerhoff Greenhouses, Springfield, Ill.

Achyranthes Herbsti Brilliant, 2¼-in., $5.00 per 100. Baur Floral Co., Erie, Pa.

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ADIANTUM CUNEATUM.
Strong 3-in., $10.00 per 100.
Packing at cost.
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Ageratums; The best Dwarf Pure Sky Blue. It is a mass of bloom the year round. I think it is the best variety to date. rooted cuttings, $12.00 per 1000; 2-in. well branched, $3.00 per 100, $28.00 per 1000.
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Blue Star, rooted cuttings, $1.00 per 100, $8.00 per 1000; Gurney and Star, 2¼-in., $4.00 per 100.
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Ageratum Gurney, rooted cuttings, $1.00 per 100, $8.00 per 1000, prepaid; very heavy 2¼-in., $4.00 per 100.
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Ageratum Blue Perfection, strong rooted cuttings, $1.00 per 100, prepaid.
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Ageratum Dwarf Blue, rooted cuttings, $1.00 per 100, $8.00 per 1000; 2½-in., $3.00 per 100.
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Ageratum Stella Gurney, rooted cuttings, $1.00 per 100, $8.00 per 1000, postpaid. Cash.
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Ageratum Stella Gurney, well rooted cuttings, $1.00 per 100, $9.00 per 1000, by mail prepaid. Cash. J. P. Cannata, Mt. Freedom, N. J.

Ageratum Little Dorrit, blue; 2-in., $4.00 per 100. L. F. Hemmann & Sons, Wheeling, W. Va.

Ageratum New Blue, branched 2¼-in., 3c.
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Red and yellow varieties, strong, last fall cuttings from flats; a large per cent can be divided into two and more plants large enough for 2-in pots, now $3.00 per 100, $25.00 per 1000
Brilliantissima from flats; same quality large plants, $4.00 per 100, $35.00 per 1000.
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FALL CUTTINGS FROM SOIL.
Alternanthera Brilliantissima....$15.00 per 1000
Alternantheras, yellow ..... 10.00 per 1000
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Alternantheras red; extra strong stock, 2¼-in., $3.00 per 100 $25.00 per 1000.
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ALTERNANTHERAS.
Aurea Nana, Brilliantissima and others, 2¼ in. pots, $5.50 per 100, $45.00 per 1000; rooted cuttings, $1.50 per 100, $12.00 per 1000.
ROMAN J. IRWIN.
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Alternantheras, red and yellow, $1.25 per 100. $10.00 per 1000. Strong fall cuttings. Write for prices on 10,000 or more.
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Alternantheras, extra heavy, August stock, rooted cuttings from soil, $15.00 per 1000; Alternantheras, small, red and yellow; same quality, $10.00 per 1000. N. O. Caswell, Delavan, Ill.

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Alternantheras, very best 3 colors, pink, yellow and green; rooted cuttings, $10.00 per 1000. The Riverside Florists Co., 3363 Riverside Drive, West Park, O., suburb of Cleveland

Alternantheras, red and yellow; extra fine August cuttings from soil, $1.50 per 100 by mail; $12.00 per 1000 by express.
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Alternantheras, red and yellow; strong rooted cuttings, $1.25 per 100, $10.00 per 1000.
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Good, strong plants, 2¼-in., $4.00 per 100.
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Alternanthera Brilliantissima, red and yellow; fall soil, branched cuttings, 1½c, prepaid.
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ALYSSUM DOUBLE GIANT.
Rooted cuttings, $1.50 per 100, $12.50 per 1000; 2¼-in., $3.50 per 100.
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Double Sweet Alyssum, 200 strong 2¼ in., $4.00 per 100.
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AMARYLLIS VITTATA HYBRIDS.
Original Condron strain.
In all sizes and quantities.
Write for prices.
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Amaryllis Equestris, growing plants from 5-in. pots, 40c each; 4-in., $3.00 per doz.; young bulbs from 2½-in. pots, $8.00 per 100; Johnsonii, 5-in., 60c; 4-in., 35c each. N. O. Caswell, Delavan, Ill.

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AMPELOPSIS VEITCHII.
Boston Ivy.
Two and three-year, transplanted, well rooted. 3-year XX, 2½ to 4 ft., $15.00 per 100, $125.00 per 1000. 2-year, XX, 2 to 3 ft., $12.00 per 100, $100.00 per 1000. 2-year, strong, 18 to 24 inches, $8.00 per 100, $70.00 per 1000. 2-year, good, 18 to 24 inches, $4.00 per 100, $35.00 per 1000. 2-year, strong roots, tops below 18 inches, $4.00 per 100, $30.00 per 1000. 2-year, light, for lining out, $15.00 per 1000. 1-year, good, 20 to 30 inches, $20.00 per 1000. 1-year, light, 10 to 20 inches, $8.00 per 1000; 5000 and over, $6.00 per 1000.
All above by express, packed free.
3-year, XX, $3.00 per doz.; 2-year, XX, $2.50 per doz.; 2-year, 18 to 24 inches, $6.00 per 100; 2-year, short tops, $6.00 per 100, by parcel post. Special prices for larger quantities.
CHARLES BLACK, HIGHTSTOWN, N. J.

ANTHERICUMS

Anthericums, variegated, 2¼-in., $6.00 per 100.
Baur Floral Co., Erie, Pa.

AQUATICS

Water Hyacinths, 80c per doz., prepaid; $3.50 per 100, $30.00 per 1000, charges collect. Water Lettuce, $1.00 per doz., prepaid; $5.00 per 100. $40.00 per 1000 collect.
Pomona Nurseries, Dade City, Fla.

ARTILLERY PLANTS

Artillery plants, 2¼-in., $5.00 per 100.
Baur Floral Co., Erie, Pa.

ASPARAGUS

ALL EXTRA HEAVY.

Asparagus Sprengeri, seedlings ..$10.00 per 1000
Asparagus Sprengeri, 3-in..... 6.00 per 100
Asparagus Sprengeri, 4-in.....12.00 per 100
Asparagus Plumosus, 2½-in..... 6.00 per 100
Packing at cost.

WALTER ARMACOST & CO.,
321 East 4th St., Los Angeles, Cal

SEASONABLE STOCK READY NOW.
Asparagus Sprengeri, 2½-in., $5.00 per 100, $45.00 per 1000; 3-in., $10.00 per 100, $90.00 per 1000; heavy 5-in., $25.00 per 100; heavy 6 in., $35.00 per 100.
Asparagus Plumosus, 2½-in., $5.00 per 100, $45.00 per 1000.
THE STORRS & HARRISON CO.,
Painesville, O.

Asparagus Plumosus seedlings, $1.25 per 100, $10.00 per 1000; 2¼-in., $6.00 per 100; 3-in., $10.00 and 4-in., $15.00 per 100.
Sprengeri seedlings, $1.00 per 100, $8.00 per 1000; 2¼-in., $5.00; 3-in., 10.00 and 4-in., $15.00 per 100. Good, strong stock.
Henry Smith Floral Co., Grand Rapids, Mich.

ASPARAGUS PLUMOSUS NANUS SEEDLINGS.
Ready in March.
$8.00 per 1000; 25,000 at $6.50 per 1000.
Excellent stock; none better.
Cash with order.
MUMMA'S GREENHOUSES.
Leesburg, O.

ASPARAGUS SPRENGERI.
Extra strong plants, need shifting at once. They will make fine plants for spring sales or for benching, out of 3-in. pots, $8.00 per 100
Cash with order.
The above prices include careful packing.
R. S. McMURRAY, BELLEFONTAINE, O.

PLUMOSUS AND SPRENGERI.
Plumosus and Sprengeri, 2¼-in., extra strong, $6.00 per 100, $50.00 per 1000; 3-in., $12.00 per 100; 4-in., $15.00 per 100; seedlings, $1.50 per 100, $12.00 per 1000.
ROMAN J. IRWIN,
43 West 18th St., New York, N. Y

Asparagus, Plumosus Nanus and Sprengeri transplanted from flats, 5 and 6 shoots, $2.00 per 100, by mail, $15.00 per 1000, by express. 2¼-in., $3.50 per 100, $30.00 per 1000; 3-in $5.00 per 100 Ready to shift.
Samuel Whitton, Utica, N. Y

ASPARAGUS SPRENGERI.
Good, strong plants,
4-inch, $12.50 per 100.
Cash, please.
WARREN HUCKLEBERRY,
422 Chestnut St., North Vernon, Ind

EXTRA FINE PLUMOSUS, SPRENGERI.
Plumosus, 2¼-in., 6c; 3 in., 10c; strong 4 in 20c; Sprengeri, strong 2¼-in., 5c; 3-in., 8c; very strong 4-in., 15c. None finer anywhere.
GULLETT & SONS, LINCOLN, ILL

Asparagus Plumosus and Sprengeri, strong 2¼ in., $5.00 per 100.
Baur Floral Co., Erie, Pa.

Asparagus Sprengeri seedlings, $1.25 per 100, $10.00 per 1000.
Sprengeri and Plumosus, fine 2¼-in., $5.50 per 100, $50.00 per 1000; 3-in., $10.00 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York.

ASPARAGUS SPRENGERI.
Strong 2½-inch .....$6.00 per 100
Strong 3-inch ..... 8.00 per 100
WESTOVER NURSERIES,
St. Louis Co., Clayton, Mo.

Asparagus Sprengeri, from 3-in., should go in larger pots at once, pushing 4 to 7 new shoots, will make very fine plants in a few weeks, $10.00 per 100, $90.00 per 1000.
E. P. Hostetter, Manheim, Pa.

ASPARAGUS SPRENGERI,
2¼-in., $3.50; 3-in., $7.00 per 100.
ASPARAGUS PLUMOSUS,
2¼-in., $5.50; 3-in., $7.50 per 100.
CHARLES SHERWOOD, WATERLOO, IA.

Asparagus Sprengeri, 2¼-in., $5.00 per 100; strong 3-in., $7.00 per 100. Asparagus Plumosus, 2¼-in., $6.00 per 100; 3-in., $8.00 per 100. Cash.
Park Floral Co., St. Joseph, Mo.

Asparagus Sprengeri seedlings, 11-months-old, strongly rooted, 3 to 5 shoots, $1.25 per 100, $10.00 per 1000. They are good.
John Hochenauer, Sta. D, St. Joseph, Mo.

GOOD, STRONG PLANTS. CASH.
Asparagus Sprengeri, 4-in., $12.00 per 100; Asparagus Plumosus, 3-in., $7.00 per 100.
GEO. MONCUR, WOODSTOCK, ILL.

Asparagus Sprengeri, extra heavy 2½-in., $4.00 per 100; 3-in., $6.00 per 100; Plumosus, heavy 4-in. stock, $15.00 per 100.
L. E. Klopp, Kankakee, Ill.

ASPARAGUS SPRENGERI.
3-in., $8.00 per 100, $75.00 per 1000.
WINFIELD S. KIRCHER.
Cyclamen Specialist, Defiance, O.

Asparagus Plumosus, 3-in., 6c; Sprengeri, strong from soil, 2½c; Sprengeri seedlings, strong, $6.50 per 1000, prepaid. Cash, please.
Ozark Pansy Gardens, West Plains, Mo.

Asparagus Plumosus, good 2¼-in. stock, $30.00 per 1000. For immediate delivery. Will pack so that you can use your stock. Cash with order.
Rudolph Irsa, East Hampton, N. Y.

"CAN'T BE BEAT."
Asparagus Sprengeri, 8-in., $8.00 per 100.
WESTWOOD FLOWER & PLANT CO.,
Lynam St., near Hoover Ave., Dayton, O.

Asparagus Plumosus, 2¼-in., $4.00 per 100, $35.00 per 1000; Sprengeri, 2¼-in., $3.00 per 100, $25.00 per 1000.
James D. Hooper, 1401 Roane St., Richmond, Va.

Asparagus Sprengeri, 6-in. pot-bound, 30c each; 2½-in., $2.75 per 100, $25.00 per 1000.
Hyde Park Floral Co., Austin, Tex.

Asparagus Sprengeri, ready for shift, strong 3-in., $8.00 per 100.
Penn View Greenhouses, Falmouth, Ind.

Asparagus Sprengeri, strong 2-in., $4.00 per 100. Cash.
Myers-Watson Floral Co., St. Joseph, Mo.

Asparagus Sprengeri, 3-in. ready to shift, $8.00 per 100.
The Sycamore Greenhouses, Sycamore, Ill.

Asparagus Sprengeri, extra strong 2-in., 4c; 3-in., 7½c to 10c; 4-in., 15c each. Cash.
G. E. Berthold, Nebraska City, Neb.

Asparagus Sprengeri, extra strong 3-in., 8c; Plumosus, 2½-in., 6c each. This is fine stock. Cash.
Groves Floral Co., Atchison, Kan.

Asparagus Sprengeri plants, 6-months-old, open ground-grown, $8.00 per 1000.
W. H. Schulz, Jr., Auburndale, Fla.

Asparagus Plumosus, extra strong 3-in., $8.00 per 100. Cash with order.
Twin City Greenhouses, Basil, O.

Asparagus Sprengeri, 3-in., $8.00 per 100; 2-in., $3.50 per 100. Cash.
Jacobs Bros., Peoria, Ill.

Asparagus Plumosus, strong 3-in. ready for 4-in., $7.00 per 100.
The East Lawn Gardens, Urbana, O.

Asparagus Sprengeri, fine plants, 3-in., $8.00 per 100; 4-in., $12.00 per 100. Cash, please.
Okmulgee Greenhouses, Okmulgee, Okla.

Asparagus Plumosus, 5000 2¼-in., also 5000 Sprengeri, 2¼-in., $4.00 per 100.
Greenville Floral Co., Greenville, Mich.

Asparagus Sprengeri, 2¼-in., $4.00 per 100. Cash.
Harry M. Buckley, Springfield, Ill.

Asparagus Sprengeri, 2-in., $4.00 per 100. J. Russler, 11348 S. Fairfield Ave., Chicago, Ill.

Asparagus Plumosus, 3-in., $5.00. Cash.
J. W. Miller, Shiremanstown, Pa.

Asparagus Plumosus and Sprengeri, strong 2½-in., 5c. C. Humfeld, Clay Center, Kan.

Asparagus Sprengeri, from 2¼-in. by 3-in. pots, $3.00 per 100. Bird Forrest, Waxahachie, Tex.

Asparagus Sprengeri, 3-in., $6.00 per 100.
F. H. Parker, Ft. Scott, Kan.

Asparagus Plumosus, strong 2¼-in. plants, $4.00 per 100. S. A. Pinkstone, Utica, N. Y.

Asparagus Plumosus, 2-in., $3.50 per 100.
J. H. Dann & Son, Westfield, N. Y.

Asparagus Plumosus, 5-in., 35c each.
Davis Floral Co., Davenport, Ia.

Asparagus Sprengeri, strong 2-in., $3.00 per 100. W. T. Buckley Co., Springfield, Ill.

Asparagus Sprengeri, 2¼-in., 3½c; 4-in., 10c each.
L. J. Rowe, Titusville, Pa.

ASPIDISTRAS

Green Aspidistras from the south, 5-in. pots average 10 leaves each, 18c per leaf; 6-in. pots average 12 leaves each, 16c per leaf.
S. S. Skidelsky & Co., 50 Park Place, New York.

ASPLENIUMS

Asplenium Nidus-avis, Bird's-nest Ferns, good, strong, healthy stock, 3-in., 35c; 4-in., 60c; 5-in., $1.00 each. Packing material charged at cost. Wm. K. Harris, 55th and Springfield Ave., W. Philadelphia, Pa.

AUCUBAS

Aucuba Japonica, strong rooted cuttings, $7.50 per 100, $65.00 per 1000. Cash with order.
Ivy Cottage Gardens, Thomasville, Ga.

AZALEAS

Azaleas, strong rooted cuttings, pink and white, $7.50 per 100, $65.00 per 1000; 1-year plants, $25.00 per 100; 2-year plants, $40.00 per 100, from beds. Cash with order.
Ivy Cottage Gardens, Thomasville, Ga.

BEDDING PLANTS

ACHYRANTHES.
Blemuelleri, Brilliantissima, Panache de Bailey, Lindenii and Formosa.

Rooted cuttings, $1.50 per 100, $12.00 per 1000; 2¼-in., 75c per doz., $5.00 per 100, $40.00 per 1000.

ALTERNANTHERAS.
For April and later delivery.

Aurea Nana, Brilliantissima, Paronychoides, 2¼-in., 75c per doz., $5.00 per 100, $40.00 per 1000.

A. N. PIERSON, INC.,
Cromwell, Conn.

BEGONIAS

SEASONABLE STOCK READY NOW.
2½-IN.

	Per 100
Begonia Metallica	$ 8.00
Begonia Thurstonii	10.00
Begonia Argenteo-Guttata	8.00
Begonia Alba-Picta	8.00
Begonia President Carnot	10.00
Begonia Semperflorens Pink Profusion	8.00
Begonia Semperflorens Gracilis Luminosa	5.00
Begonia Semperflorens Prima Donna	5.00
Begonia Sandersonii	8.00

THE STORRS & HARRISON CO.,
Painesville, O.

REX BEGONIAS.
2¼-in. pots.

	Per 100	Per 1000
Rex Begonias, mixed, best varieties	$15.00	$140.00
Chatelaine	7.00	65.00
Chatelaine, rooted cuttings	4.00	30.00
Mrs. Patten	8.00	75.00
Mrs. Patten, rooted cuttings	5.00	45.00
Pride of Newcastle	10.00	95.00

Luminosa and Prima Donna, 2-in. pots, $5.00 per 100.

ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

Begonia Chatelaine, 2¼-in., $7.00 per 100, $65.00 per 1000; Mrs. Patten, 2¼-in., $8.00 per 100, $75.00 per 1000. Regonia Pride of Newcastle, our new red sport of Chatelaine, 2¼-in., $10.00 per 100, $90.00 per 1000; Rex Begonias from the south, strong, 2½-in., $8.00 per 100; 3-in., $15.00 per 100; from the east, 2½-in., $12.50 per 100. Luminosa and Prima Donna, extra heavy 4-in. in bloom, $22.50 per 100.
See our ad on front cover for Tuberous Rooted Begonias, double and single.
S. S. Skidelsky & Co., 50 Park Place, New York.

BEGONIAS.
PRIDE OF NEWCASTLE,
MRS. M. A. PATTEN.
OUT OF 4-INCH POTS,
BOTH VARIETIES, 20c EACH,
PLUS 10 PER CENT TO COVER COST OF FIRST-CLASS PACKING.
FINE PLANTS, MOSTLY IN BUD.
G. R. NOBLE, PADUCAH, KY.

BEGONIA PRIDE OF NEW CASTLE.
THE NEW RED SPORT OF CHATELAINE.
This stock is all well branched rooted cuttings taken from the bottom of plants; they will make good sellers for spring, $6.00 per 100, $50.00 per 1000.
WALLACE FLORAL CO.,
5744 Kercheval Ave., Chicago, Ill.

BEGONIAS, GOOD STOCK.
Albo-Picta, 2¼-in., 5c; 3 in., 8c. Chatelaine, 2¼-in., 6c; 3-in., 10c. Mrs. M. A. Patten, 2¼-in., 6c; 3-in., 12c. Pride of Newcastle, 2¼-in., 8c; 3-in., 15c each. Luminosa and Prima Donna, 2¼-in., 6c.
GULLETT & SONS, LINCOLN, ILL.

AS FINE STOCK AS YOU EVER SAW.
Begonias all in bloom and ready to shift; Chatelaine, 2-in., 3½c; 3-in., 8c; 4 in., 15c; 5-in., 25c; 6-in., 40c. Patten, 2-in., 4c; 4-in., 15c. Pride of Newcastle, 2-in., 5c; 4-in., 20c.
LOYD C. BUNCH, FREDONIA, KAN.

WILL PACK SO YOU CAN USE YOUR STOCK.
Begonias: Cash with order.
Chatelaine, 2¼-in., $5.00 per 100, $45.00 per 1000. Mrs. M. A. Patten, 2¼-in., $6.00 per 100, $55.00 per 1000.
RUDOLPH IRSA, EAST HAMPTON, N. Y.

Begonia Chatelaine, 2¼-in., $5.00 per 100.
The Sycamore Greenhouses, Sycamore, Ill.

RED AND PINK LUMINOSA
Begonias, 2-in. pots, fine plants, $5.00 per 100.
Terms: Cash or c. o. d.
TRI STATE FLORAL CO.,
792 S. Dudley St., Memphis, Tenn.

CORALLINA DE LUCERNE.
Begonias, 2½-in., $10.00 per 100.
Can ship at once.
WESTWOOD FLOWER & PLANT CO.,
Lynam St., near Hoover Ave., Dayton, O.

Begonia Chatelaine, rooted cuttings, fine stock, all bottom cuttings, will make fine bushy plants, $2.50 per 100 by mail, $20.00 per 1000 by express. Cash with order.
Swaby Greenhouses, St. Charles, Ill.

Rex Begonias, our well known fine assortment, nice plants, $15.00 per 100; assorted Begonias, blooming varieties, $5.00, per 100; Corallina de Lucerne, 2½-in., $12.00 per 100; Thurstonii, 2-in., $8.00 per 100. N. O. Caswell, Delavan, Ill.

Begonia Luminosa, extra fine 3-in. stock ready for shift, $10.00 per 100. Cash with order. Parkside Greenhouses, 1457 E. 70th St., Chicago, Ill.

Begonias, Prima Donna, Vernon and Magnifica, 2½-in. and 3-in., very stocky, all in bloom, $6.00 per 100; 2¼-in. in bud and bloom, $4.00 per 100. John Hochenauer, Sta. D, St. Joseph, Mo.

Begonias, Luminosa, Prima Donna and Rosea, strong transplanted seedlings, $2.50 per 100, 800 for $6.75, 500 for $10.00, prepaid. Cash.
Brill Celery Gardens, Kalamazoo, Mich.

Tuberous Rooted Begonias, bulbs, $1.00 per 10, $9.00 per 100; seeds, $1.00 per 100, $9.00 per 1000.
Sleepy Hollow Nursery, Port Angeles, Wash.

Begonias, Chatelaine, 4-in., 20c; 5-in., 40c; full of flowers; 6-in., 75c each; Mrs. Patten, 4-in., 25c; 2½-in., 8c each. Cash.
Kemble-Smith Co., Boone, Ia.

Begonias, strong rooted cuttings of Chatelaine, $2.50 per 100, $20.00 per 1000; Mrs. Patten, $3.50 per 100, $30.00 per 1000. Ready now.
S. A. Pinkstone, Utica, N. Y.

Begonias, Gracilis and Chatelaine seedlings, 75c per 100, prepaid.
L. J. Rowe, Titusville, Pa.

Begonia Corallina de Lucerne, fine shaped, bushy plants in bloom, 5-in., 40c each.
Simanton & Pence, Falls City, Neb.

Begonias, rooted cuttings, Chatelaine, $3.00 per 100; Pride of Newcastle, $4.00 per 100.
Frew & Jackson, Conneaut, O.

Begonia Pride of Newcastle, strong plants out of 2½-in. pots, $8.00 per 100. Cash with order.
Chas. E. Smith & Son, York, Pa.

Begonias, 500 choice Chatelaine in 4-in. pots, $30.00 per 100. Thomas Garratt, 406 N. Brainard Ave., La Grange, Ill.

Rex Begonia, 3-in., $20.00 per 100.
Baur Floral Co., Erie, Pa.

Rex Begonias, 3-in. pots, $2.00 per doz.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

BERBERIS

BERBERIS THUNBERGII.
1 to 1½ ft., fine bushy stock...$25.00 per 100
1½ to 2 ft., fine, bushy stock..... 30.00 per 100
2 to 2½ ft., fine, bushy stock..... 35.00 per 100
HOOPES, BRO. & THOMAS CO.,
West Chester, Pa.

Berberis Thunbergii, fresh seeds in berry, $1.40 per lb., 10 lbs. for $13.00, prepaid. Cash, please.
J. Dvorak, Hempstead, N. Y.

BERRIED PLANTS

CLEVELAND CHERRIES.
Fine, pot-grown, loaded with berries, 4-in., $15.00 per 100.
CLEVELAND AND ORANGE QUEEN.
Fine established stock, field-grown, 4-in., $25.00 per 100; select 4-in., $35.00 per 100; 5-in., 50c; 5-in. select, 75c; 6-in., $1.00; 6-in. select, $1.25 each.
CARL HAGENBURGER, MENTOR, O.

CLEVELAND CHERRIES.
Fine established stock, field-grown, 3½-in., 15c; 4-in., 25c; 5-in., 35c each.
Cash, please.
H. G. NORTON, PERRY, O.

Advertisers have learned from experience that
THE REVIEW
PAYS BEST.

Hollyberry Cherry seedlings, April delivery, $2.00 per 100. Seeds, 50c per trade packet.
Abby Avenue Greenhouses, Dayton, O.

Berried plants: Jerusalem Cherry and Pepper, fine plants full of fruit, 35c, 50c and 75c each.
Henry Smith Floral Co., Grand Rapids, Mich.

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Blackberry plants; 20,000 Cory Mammoth Thornless for immediate delivery, $11.00 per 100.
Southwestern Nursery, Route 11, Dallas, Tex.

Blackberry Snyder plants, $2.50 per 100.
L. F. Dintelmann, Belleville, Ill.

BOUGAINVILLEAS

BOUGAINVILLEA GLABRA SANDERIANA.

2½-in., $10.00 per 100;
3-in., $20.00 per 100.

THE STORRS & HARRISON CO.,
Painesville, O.

Bougainvilleas, 2½-in., $10.00 per 100.
Baur Floral Co., Erie, Pa.

BOUVARDIAS

BOUVARDIA STOCK PLANTS.

$20.00 per 100.

HENRY WEHRMAN, MAYWOOD, ILL.

Bouvardia Humboldtii, stock plants; fine, heavy plants, $27.50 per 100.
Roman J. Irwin, 43 W. 18th St., New York, N. Y.

BUDDLEIAS

Buddleia Asiatica, or White Butterfly Bush, 2½-in., $6.00 per 100; 3-in., $1.50 per doz., $10.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

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SPECIAL PRICES
JAPANESE LILY BULBS.
MAGNIFICUM AND RUBRUM
Immediate delivery.

	Per case
7 to 9-inch—230 to case	$18.00
8 to 9-inch—200 to case	22.00
8 to 10-inch—180 to case	22.00
9 to 10-inch—150 to case	22.00
9 to 11-inch—140 to case	22.00
10 to 11-inch—120 to case	22.00
10 to 12-inch—100 to case	21.00
LILIUM ALBUM.	
8 to 9-inch—200 to case	23.50
8 to 10-inch—180 to case	24.00
LILIUM AURATUM.	
8 to 9-inch—180 to case	$23.00
8 to 10-inch—160 to case	24.00
9 to 10-inch—130 to case	23.00
9 to 11-inch—125 to case	23.00
10 to 11-inch—110 to case	25.00
11 to 13-inch— 90 to case	25.00
LILIUM GIGANTEUM.	
6 to 8-inch—400 to case	55.00

AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

MANY GROWERS MADE MONEY
On our prepared Hyacinths for Christmas blooming. The preparation of these bulbs for early forcing is the work of specialists, and we are leaders in this line. Now booking the new crop for early summer delivery. Send for complete list of all fall bulbs. Remember we are growers.
F. RYNVELD & SONS,
61 Vesey St., New York, N. Y.

SPECIAL WHOLESALE OFFER
of Kunderd's Gladioli.
See my display advertisement on another page of this issue.
A. E. KUNDERD,
Box 40, Goshen, Indiana, U. S. A.

DAFFODILS.
Forcing and planting stock: Bicolor Victoria Daffodil, also Princeps, Emperor, Empress, Sir Watkin, Barril Conspicuus and many others; special prices in quantities; a million bulbs in the ground here; been growing for ten years.
GEORGE LAWLER,
Gardenville, Tacoma, Wash.

If interested in planting stock, why not try our Ohio bulbs; 200 varieties to choose from. Post card will bring you our 1922 catalogue. Prices on large orders a specialty.
Navarre Dahlia Farm, R. D. No. 1, Navarre, O.

Bulbs of all descriptions.
The United Bulb Growers, Incorporated,
Sassenheim, Holland,
New York office, 15 William St., N. Y.,
Please correspond with J. De Groot.

Stammes & Co., Wholesale Bulb Growers and Exporters, Hillegom, Holland. We sell at growers' prices. Ask for special quotations and catalogue or mail your list of wants care R. F. Lang, 82-84 Broad St., New York City.

Bulbs: Lily of the Valley of all descriptions. Write for prices. The trade will be visited by us in due time, as usual, for 1922 spring and fall orders. C. Keur & Sons, Hillegom, Holland. Or address 5625 Mosholu Ave., New York.

Bulbs of all descriptions, high grade Japan Lilies. Please mail list of wants to Papendrecht Bros., Sassenheim, Holland. New York address care J. W. Hampton, Jr., 17 Battery Place.

BUXUS

BOXWOOD FOR LINING OUT.
Suffruticosa (dwarf), 3 to 5-in., 6c each. Sempervirens salicifolia, 4 to 6-in., 5c each; 6-8-in., 6c each. Arboreseens, 6 to 8-in., 6c each; 8 to 10-in., 8c each. Packed free for cash. Ask for Peony list.
SARCOXIE NURSERIES PEONY FIELDS,
WILD BROS. NURSERY CO.,
Box 528, Sarcoxie, Mo.

Boxwood, strong rooted cuttings, $5.00 per 100, $45.00 per 1000; 6 to 8 ins., $15.00 per 100; 8 to 12 ins., $20.00 per 100. Cash with order.
Ivy Cottage Gardens, Thomasville, Ga.

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SLATE'S CALADIUMS.
7 to 9 ins., $1.00 per doz., $6.00 per 100, $50.00 per 1000; 9 to 11 ins., $2.00 per doz., $12.00 per 100, $100.00 per 1000.
All f. o. b. South Boston, Va. Immediate or future delivery. No charge for packing. Write for catalogue and wholesale price list.
THE SLATE SEED CO.,
Box 555, South Boston, Va.

Caladiums, Texas-grown, baseball size, 15c each. L. F. Dintelmann, Belleville, Ill.

CALADIUM ESCULENTUM
Elephant's Ear.

	Per 100	Per 1000
5 to 7-inch	$ 4.00	$35.00
7 to 9-inch	8.00	75.00
9 to 11-inch	15.00	.....

AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

Caladiums: The beautiful Xanthosoma Marshallii, red stem, 5 to 7 ins., $1.00 per doz.; 7 to 9 ins., $1.50 per doz.; 9 to 11 ins., $2.50 per doz.
Dasheen, the new Caladium, 5 to 7 ins., $4.00 per 100; 7 to 9 ins., $8.00 per 100.
Glass Floral Farm, Long Beach, Miss.

Caladium Esculentum, good, sound bulbs, 5 to 7 ins., $2.50 per 100, $20.00 per 1000; 7 to 9 ins., $5.00 per 100, $49.00 per 1000; 9 to 11 ins., $8.00 per 100, $75.00 per 1000.
S. S. Skidelsky & Co., 50 Park Place, New York.

CALCEOLARIAS

CALCEOLARIAS.
3-in. ready to shift, $12.00 per 100.
No charge for packing. Cash.
HARRY FRANKLIN BAKER,
1118 W. Lake St., Minneapolis, Minn.

Calceolarias, best hybrids mixed, 2¼-in. pots, strong plants, $10.00 per 100. Mixed Rugosa, 2¼-in. pots, $10.00 per 100.
Henry Smith Floral Co., Grand Rapids, Mich.

Calceolarias, Dwarf, giant-flowering, spotted, mixed and the finest ever grown; will come in just right for Easter. XX strong 2½-in., $12.00 per 100. John F. Rupp, Shiremanstown, Pa.

Calceolarias, finest Hybrids, 2¼-in., ready for 3 and 4-in. pots, $12.00 per 100.
C. G. James & Son, Hornell, N. Y.

Calceolarias, fine strain, strong 2½-in plants, $12.00 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York.

CALENDULAS

CALENDULA ORANGE KING,
Double, for forcing under glass, from a selected high priced strain of seeds, transplanted and as good as from 2-in. pots, $1.25 per 100, $10.00 per 1000. See Salvias and Verbenas.
H. J. POTOMKIN, MUNCIE, IND.

CALENDULA ORANGE KING.
2¼-in., strong, need to come out of pots, $3.00 per 100, $25.00 per 1000. Packing free.
MORGAN PARK GARDENS,
Western Ave. and 111th St., Chicago, Ill.

CALENDULA ORANGE KING.
Very strong, need repotting or benching, $4.00 per 100.
THE IMLAY CO., ZANESVILLE, O.

Calendula Orange King, fine plants, 2¼-in., $4.00 per 100.
Henry Smith Floral Co., Grand Rapids, Mich.

Calendula Orange King, strong, healthy plants, 2½-in., $4.00 per 100. Cash.
Hayman Greenhouse Co., Clarksburg, W. Va.

Calendulas, New Giant and Orange King, strong 2¼-in., $4.00 per 100.
Baur Floral Co., Erie, Pa.

Calendula Orange King ready to bloom, 2¼-in., $4.00 per 100, $35.00 per 1000. Alonzo J. Bryan, Wholesale Florist, Washington, N. J.

Calendula Orange King, from selected seed, strong 2¼-in., $4.00 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York.

Calendula Orange King, strong plants, 2¼-in., $3.00 per 100, $27.50 per 1000.
J. C. Schmidt, Bristol, Pa.

Calendula Orange King, strong 2½-in., needing benching at once, $4.00 per 100.
A. H. Morris, Hinsdale, Ill.

CALLAS

YELLOW CALLAS.
Spotted foliage, golden-yellow flowers;
Well cured Calla Elliottiana.
WHITE CALLAS.
Spotted foliage, ivory-white flower;
the well known Maculata.
LOS ROBLES CO., SANTA CRUZ, CAL.

THE AETHIOPICA CALLA LILY.
3½ and 4 ins., $12.00 per 100.
Cash with order.
F. W. AEVERMANN,
5511 Hirsch St., Chicago, Ill.

YELLOW CALLAS: PRICES PER 100.

1½ to 2-in.	2 to 2½-in.	2½ to 4-in.
$15.00	$20.00	$35.00

PACIFIC BULB CO.,
137 Pacific Ave., Santa Cruz, Cal.

CALLA AETHIOPICA.
My own strain, better than the Godfrey.
2½-in., strong ..... $ 8.00 per 100
3-in., strong ..... 12.00 per 100
A. C. BROWN, SPRINGFIELD, ILL.

CALLA LILIES, BLOOMING SIZE.
3-in. ..... $10.00 per 100
4-in. ..... 20.00 per 100
F. H. PARKER, FORT SCOTT, KAN.

GODFREY CALLAS.
Large 2½-in. $6.00
A. N. KINSMAN, INC., AUSTIN, MINN.

Godfrey Calla, started bulblets from flats, 50c per 100; 2½-in. pots ready for 4-in., 6c; 150 4-in. left at 10c. Attica Floral Co., Attica, Ind.

Godfrey Callas, 2-in., $5.00 per 100.
Louis Linnemann, Jr., Des Plaines, Ill.

Godfrey Callas, once replanted from flats, $1.00 per 100. Wagner's Greenhouses, Tiffin, O.

CANNAS

CANNAS.
Select 2 and 3-eye Roots.
BRONZE-LEAVED VARIETIES.

	Per 100	Per 100
King Humbert	$4.50	$87.5
Brandywine	3.00	25.0
David Harum	3.00	25.0
Egandale	3.00	25.0
Wyoming	3.00	25.0
Shenandoah	3.00	25.0
PINK SHADES, GREEN FOLIAGE.		
Mme. Berat	3.00	25.0
Venus	3.00	25.0
City of Portland	7.00	60.0
YELLOW SHADES, GREEN FOLIAGE.		
Austria	3.00	25.0
Burbank	3.00	25.0
Florence Vaughan	3.00	25.0
Indiana	3.00	25.0
Gladiator	3.00	25.0
R. Wallace	3.00	25.0
Yellow King Humbert	5.00	40.0
VARIEGATED FLOWERS, GREEN FOLIAGE.		
Alemannia	3.00	25.0
Gladioflora	3.00	25.0
Italia	3.00	25.0
Mme. Crozy	3.00	25.0
Souv. D'Antoine Crozy	3.00	25.00
RED SHADES, GREEN FOLIAGE.		
Crimson Bedder	3.00	25.00
Chas. Henderson	3.00	25.00
Firebird	8.00	75.00
Louisiana	3.00	25.00
Kate Gray	3.00	25.00
Pennsylvania	3.00	25.00
Wintzer's Colossal	5.00	40.00
Panama	6.00	60.00
Black Prince	3.00	25.00
Duke of Marlborough	3.25	30.00
Golden Gate	7.00	.....
WHITE, GREEN FOLIAGE.		
Mont Blanc Improved	7.25	70.00
Eureka	8.00	.....

AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

CANNAS, STRONG 2 AND 3 EYE ROOTS.
BRONZE-LEAVED VARIETIES.

	Per 100	Per 1000
King Humbert	$4.50	$37.50
Wyoming	3.00	25.00
David Harum	3.00	25.00
Egandale	3.00	25.00
Shenandoah	3.00	25.00
PINK SHADES, GREEN FOLIAGE.		
Hungaria	5.00	40.00
City of Portland	7.00	60.00
Mrs. A. Conard	6.00	55.00
VARIEGATED FLOWERS, GREEN FOLIAGE.		
Mme. Crozy	3.00	25.00
Mrs. Carl Kelsey	3.00	25.00
Alemannia	3.00	25.00
Niagara	3.00	25.00
RED SHADES, GREEN FOLIAGE.		
Wintzer's Colossal	5.00	40.00
Firebird	8.00	75.00
Pennsylvania	3.00	25.00
Crimson Bedder	3.00	25.00
Panama	6.00	60.00
Express	4.00	35.00
President	7.00	60.00
Italia	3.00	25.00
Grandiflora	3.00	25.00
Souv. Antonie Crozy	3.00	25.00
Chas. Henderson	3.00	25.00
Louisiana	3.00	25.00
Mephistopheles	4.00	....
Meteor	4.00	....
T. J. Eisele	3.00	25.00
YELLOW SHADES, GREEN FOLIAGE.		
Yellow King Humbert	5.00	45.00
Florence Vaughan	3.00	25.00
Richard Wallace	3.00	25.00
Gladiator	3.00	25.00
Indiana	3.00	25.00
Gold Bird	4.00	....
Kate F. Deemer	3.00	25.00
WHITE, GREEN FOLIAGE.		
Eureka	8.00	75.00

GULLETT & SONS, LINCOLN, ILL.

CANNAS,
2 and 3 eye roots of the very best varieties.
BRONZE FOLIAGE.

	Per 100	Per 1000
King Humbert, fine red	$4.50	$37.50
Nokomis, best red	7.00	60.00
Brandywine, good red	3.00	25.00
Wyoming, fine orange	3.50	30.00
GREEN FOLIAGE.		
Yellow Humbert, fine	5.00	45.00
R. Wallace, clear canary yellow	3.50	30.00
Morning Glow, shell-pink, new	7.00	60.00
City of Portland, pink, extra fine	8.00	70.00
Hungaria, pink, extra fine	8.00	70.00
Pink seedling, fine color	4.00	35.00
Flag of France, showy mottled red	5.00	40.00
Panama, good red	6.00	50.00
Morning Star, carmine, fine	7.00	60.00
Philadelphia, dwarf crimson	5.00	40.00
Dragon, rich oxblood red	6.00	50.00
Lafayette, rich scarlet	7.00	60.00
President, best red yet	8.00	75.00
Snow Queen, clear white, good	10.00	90.00
Maid of Orleans, cream mottled pink	5.00	40.00
Gaiety, orange mottled carmine	6.00	50.00

Look these up. Can you beat this collection? It costs no more to grow the best.
WEST VIEW FLORAL CO.,
Elkhart, Ind.

Cannas, strong 2 to 3 eyes, King Humbert, red and yellow, $4.00 per 100, $37.50 per 1000. David Harum, bronze-leaved; Wyoming, Pennsylvania, George Henry, red, $3.00 per 100, $25.00 per 1000. Cash.
G. E. Berthold, Nebraska City, Neb.

CANNAS, SELECT 2 TO 3 EYE ROOTS, TRUE TO NAME.

	Per 100		Per 100
Austria	$2.00	Louise, pink	$2.50
Alemannia	2.50	Louisiana	8.00
Alph. Bouvier	2.50	Mrs. Kate Gray	2.50
Alsace, white	2.50	Mrs. Alf. Conard	8.00
Black Prince	8.00	Meteor	4.00
Buttercup, new	8.00	Mme. Crozy	2.50
Crimson Bedder	2.50	Pennsylvania	2.50
Chas. Henderson	2.50	Prem'r, gold edge	2.50
City of Portland	7.00	Pres. Meyers	2.80
David Harum	2.50	Queen Charlotte	2.50
Express, dwarf	3.00	Itobusta Perfecta	8.00
Egandale	2.50	R. Wallace, yel.	2.50
Firebird, new	8.00	Souv. d'A. Crozy	3.00
Florence Vaughan	2.50	Venus, dwarf	3.00
Golden Gate	3.00	Wm. Saunders	8.00
Gust. Gumpper	3.00	Wm. Boffinger	2.50
Italia	8.00	Wintzer's Colossal	5.00
King Humbert	4.00	Wyoming	3.00
Yel. K. Humbert	4.50	All colors mixed	2.00

Also write for best prices on Dahlias, Caladiums, Gladioli, Tuberoses, etc., at low rates. Cash.

IMPERIAL SEED & PLANT CO.,
Box F 6, Colgate, Baltimore, Md.

CANNA ROOTS.
Strong 2 to 3-Eye Divisions.

	Per 100	Per 1000
King Humbert	$4.50	$38.00
Yellow King Humbert	4.50	38.00
Chas. Henderson	3.00	25.00
Egandale	3.00	25.00
Wyoming	3.00	25.00
Mme. Crozy	3.00	25.00
Florence Vaughan	3.00	25.00
Mrs. Conard	12.00	100.00
Hungaria	10.00	90.00
Rosea Gigantea	10.00	90.00
Firebird	8.00	75.00
Venus	3.00	25.00
Pennsylvania	3.00	25.00
Maros, white	6.00	50.00

Ask for full list of all varieties of Canna Roots.

ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

CANNAS. 1922 CANNAS.
GOOD 2 AND 3-EYE ROOTS.

	Per 100	Per 1000
President	$ 7.50	$ 70.00
Mrs. A. F. Conard	12.50	100.00
Yellow King Humbert	5.00	45.00
King Humbert	6.00	55.00
Wintzer's Colossal	5.00	45.00
Meteor	5.00	45.00
Austria	4.00	35.00
Panama	4.00	35.00
Buttercup	5.00	45.00
Mme. Crozy	4.00	35.00

Order now and we will reserve them for spring or whenever desired. 25 at 100 rate, 250 at 1000 rate. No orders accepted for less than 25 of a kind.

THE DINGEE & CONARD CO.,
West Grove, Pa.

CANNAS.
Fine roots, 2 to 3 eyes.

	Per 100	Per 1000
A. Bouvier, red	$2.75	$25.00
Austria, yellow	2.75	25.00
Chas. Henderson, red	2.75	25.00
City of Portland, pink	7.00	60.00
David Harum, bronze leaf	3.00	27.50
Florence Vaughan, yellow	2.75	25.00
King Humbert	4.50	40.00
Louisiana, red	2.75	25.00
Mrs. A. Conard, pink	8.50	75.00
Pennsylvania, red	2.75	25.00
Yellow King Humbert, bronze leaf	3.50	30.00
Venus, pink	3.00	27.50

Write for complete list varieties.

A. HENDERSON & CO.,
166 N. Wabash Ave., Chicago, Ill.

SLATE'S 2 TO 3-EYE CANNAS.

	Per 100	Per 1000
King Humbert, 4 ft., orange-scarlet	$4.00	$35.00
Louisiana, 6 ft., scarlet	3.50	30.00
Richard Wallace, 4 ft., yellow	3.00	25.00
Rosea Giganten, 3½ ft., pink	6.00	55.00
Gisdioflora, 3 ft., crimson	3.00	25.00
Alemannia, 5 ft., orange-scarlet	3.00	25.00
Eureka, 4 ft., white	5.50	50.00
Shenandoah, 4 ft., salmon-pink	3.00	25.00

All f. o. b. South Boston, Va. No orders for less than 100 assorted. Immediate or future delivery. See classified ads for Caladiums and Tuberoses, or write for wholesale list.

THE SLATE SEED CO.,
Box 555, South Boston, Va.

GOOD CANNA ROOTS. 2 TO 3 EYES.

	Per 100	Per 1000
Dragon	$4.00	$30.00
Eureka	5.00	.....
Hungaria	4.00	35.00
King Humbert	3.50	30.00
Lafayette	5.00	.....
Nokomis	5.00	45.00
The President	6.50	60.00
Wyoming	2.50	20.00
Yellow King Humbert	3.50	30.00

MUSKOGEE GREENHOUSE CO.,
P. O. Box 1491, Muskogee, Okla.

STRONG 2 AND 3-EYED ROOTS.

Child's Red Cross	$15.00 per 100
Mrs. A. F. Conard	5.50 per 100
City of Portland	7.00 per 100
Wabash	6.00 per 100
Goldbird	8.00 per 100
Red King Humbert	4.50 per 100
Yellow King Humbert	4.50 per 100
Panama	5.50 per 100
Wyoming	3.50 per 100

H. A. BRUENJES,
1517 N. 5th, Quincy, Ill.

CANNAS.

	Per 100	Per 1000
City of Portland	$7.00	$60.00
Mrs. Alfred Conard	8.00	75.00
King Humbert	4.50	37.50
Yellow King Humbert	5.00	45.00
Wintzer's Colossal	5.00	40.00
Cannas, assorted varieties	3.00	25.00

NORTH STAR NURSERY,
H. B. Schroeder, Mgr., Onarga, Ill.

CANNAS—PIPPED BULBS,

Full of jimson, ready to go; none better.

Alamannia, Orchid-flowering, variegated, 3-ft., olive green foliage, $2.00 per 100; Austria, best yellow, 2½-ft., dark green foliage, $2.00 per 100.

Jumbo, for tropical effect; 6-ft., large, bronze foliage, small red flower, $2.00 per 100.

King Humbert, best of all cannas, largest red flower, 3-ft., darkest bronze foliage, with other varieties, $3.00 per 100; single 100, $3.50.

No orders accepted for less than 50 of a kind.

Prices are f. o. b. Blackwell, cash with order.

C. V. NURSERIES,
Box 288, Blackwell, Okla.

CANNAS, SELECT 2 AND 3-EYE ROOTS.
True to name, clean stock.

	Per 100	Per 1000
Yellow King Humbert	$4.50	$35.00
Florence Vaughan	2.25	20.00
City of Portland	6.50	55.00
Eureka	7.00	65.00
Hungaria	5.00	40.00
Mrs. A. F. Conard	6.00	55.00

Special prices on larger orders, and to dealers.

LEWIS G. PLEISS, NEW ALBANY, IND.

CANNAS TRUE TO NAME, 2 TO 3-EYE ROOTS.

	Per 100		Per 100
King Humbert	$4.50	Louisiana	$3.50
Yellow Humbert	4.50	Pennsylvania	3.00
Austria	3.00	Wintzer's Colossal	5.00
Florence Vaughan	3.00	Indiana	3.50
The President	8.00	City of Portland	7.00
Chas. Henderson	3.00	Rosea Gigantea	6.00
Mme. Berat	3.00		

50c per 100 off on 1000 lots.

LOYD C. BUNCH, FREDONIA, KAN.

GROWER'S SURPLUS

CANNAS.
Alemannia, Indiana,
Marvel, Wyoming,
Venus,
$15.00 per 1000. Cash.
COASTAL PLAINS NURSERIES,
Blackshear, Ga.

Cannas, Firebird, $6.00 per 100. King Humbert, Yellow King Humbert, $4.00 per 100, $35.00 per 1000.

Wyoming, David Harum, Gladiator, Feuermeer, J. D. Eisele, Indiana, R. Wallace, Kate F. Deemer, Chas. Henderson, Niagara, Alemannia, Florenee Vaughan, Louisiana, Mrs. Karl Kelsey, $2.75 per 100, $24.00 per 1000.

Sound northern grown bulbs, 2 to 3 eyes, stored in a specially built cellar.

J. L. Johnson, DeKalb, Ill.

CANNAS, 2 TO 3 EYES.

The President, $6.00 per 100; Yellow King Humbert, $4.50 per 100; King Humbert and Hungaria, $4.00 per 100; Brandywine, David Harum, President Meyer, Burbank, Florenee Vaughan, Charles Henderson, Benute Poitevine and Crimson Bedder, $2.50 per 100; mixed of the above, $2.00 per 100.

HENRY G. NORTON, BOX 5, PERRY, O.

CANNAS.

Alfred Conard, City of Portland, Eureka, $8.00 per 100; Firebird, $6.00 per 100; Yellow Humbert, King Humbert, Hungaria, Wintzer's Colossal, Golden Gate, Wawa, $5.00 per 100; The Gem, Cheerfulness, Panama, Express, Meteor, Goldbird and Mephistopheles, $4.00 per 100. Full of life, sound bulbs, 2 to 3 eyes.

JOHN STAMM, HUTCHINSON, KAN.

CANNAS.

We have a surplus of Burbank, a good Orchid-flowering yellow; clean, strong, 2 to 3-eye roots, $2.00 per 100, $18.00 per 1000. This is a real bargain if you need a good yellow. No packing charges. Cash.

TAPSCOTT, FLORIST,
Box 343, Owensboro, Ky.

CANNAS, 2 TO 3 EYE DIVISIONS.

Burbank,	Henderson,
Florence Vaughan,	Kate Gray,
Pennsylvania,	Jean Tissot,
Louisiana,	

$3.00 per 100.

CHARLES SHERWOOD, WATERLOO, IA.

CANNA KING HUMBERT.

Red	$4.00 per 100, $35.00 per 1000
Yellow	4.00 per 100, 35.00 per 1000

Cash with order.

HERMAN HOLTZ,
89 Renwood, Hammond, Ind.

CANNAS, DORMANT ROOTS.

King Humbert	$5.00 per 100
Lafayette	5.00 per 100
President	8.00 per 100

R. F. GLOEDE,
1405-1407 Central Ave., Evanston, Ill.

Cannas, Alemannia and Pennsylvania, strong 2 to 3 eye roots, $2.75 per 100, $25.00 per 1000; Yellow King Humbert, 2 to 3 eye roots, $3.50 per 100, $30.00 per 1000.

Kingman Floral Co., Kingman, Kan.

CANNAS, STRONG 2 TO 3 EYE ROOTS.

King Humbert, $4.00 per 100, $35.00 per 1000; Orange, large flower, $4.00 per 100, $35.00 per 1000; Crimson Bedder, $3.00 per 100, $25.00 per 1000. Cash.

JOHN VAN AART, PADUCAH, KY.

100,000 CANNAS 2 TO 3 EYES.

King Humbert.....$3.00 per 100, $25.00 per 1000
Richard Wallace.... 1.75 per 100, 15.00 per 1000

Prices on Conard, Firebird, Goldbird, Meteor and others on application. Cash.

BUSHY FLOWER GARDEN, BUSHY, VA.

CANNAS, 2 TO 3 EYES.

David Harum, $15.00 per 1000; Wyoming, $18.00 per 1000; Louisiana, $18.00 per 1000; Fire Flame, $15.00 per 1000.

THE McGREGOR BROS. CO., SPRINGFIELD, O.

Cannas: Strong 2 and 3-eye roots; King Humbert, $3.00 per 100; Gustave Gumpper, best yellow, $2.50 per 100. Cash, please.

C. A. Haley, Yellow Springs, O.

Cannas, select 2 and 3-eye roots, King Humbert, $4.50 per 100; Florence Vaughan, $3.00 per 100; Wintzer's Colossal, $5.00 per 100.

Montgomery Gardens, Sac City, Ia.

Cannas, started roots from soil, ready to pot, King Humbert, $4.00 per 100; The President, $6.00 per 100; Mrs. A. F. Conard, $8.00 per 100. True stock. A. B. Campbell, Cochranville, Pa.

Cannas, Chas. Henderson, Florence Vaughan, Burbank, fine selected roots, $2.50 per 100, $20.00 per 1000. In assortment if wanted.

S. W. Pike, St. Charles, Ill.

Cannas, good 2 and 3 eye roots, Austria, Poitevine, Gilt Edge Henderson, Queen Charlotte and Wyoming, $3.00 per 100, Yellow Humbert, $5.00 per 100. N. O. Caswell, Deluvan, Ill.

Canna King Humbert, $4.00 per 100, $30.00 per 1000. Mrs. Alfred F. Conard, $7.00 per 100. Good 2 to 3-eye divisions.

Glass Floral Farm, Long Beach, Miss.

Cannas, Wintzer's Colossal and Wyoming, $4.00 per 100; Austria, $2.00 per 100, $17.50 per 1000. Wise Adkisson, Greenville, Tex.

Canna King Humbert, red and yellow; strong, 2 to 3 eyes, $4.50 per 100, $40.00 per 1000. Cash, please. Lou R. Duncan, Coffeyville, Kan.

Cannas, Austria, Alemannia, Italia, Louisiana, strong 2 and 3 eye roots, $2.50 per 100.

R. M. Henley, Hartford City, Ind.

Cannas: See our big ad this issue for a complete list of best varieties.

S. S. Skidelsky & Co., 50 Park Place, New York.

Cannas, Charles Henderson, Florence Vaughan and Austria, fine, 2 to 4-eye, $20.00 per 1000.

P. L. Graves, Jonesboro, Ark.

CARNATIONS

CARNATIONS,

ROOTED CUTTINGS.

We are offering for
February delivery
rooted cuttings of the four,

"TRIED AND NOT FOUND WANTING"

varieties, and recommend our service to the exacting florist.
Delivery on all orders
will be made in rotation and
contingent on the rooting progress
of the stock we offer.
Orders from unknown buyers
must be accompanied by cash
or satisfactory references.

Ench. Supreme	$7.00 per 100,	$60.00 per 1000
Mrs. C. W. Ward	6.00 per 100,	55.00 per 1000
Matchless	6.00 per 100,	55.00 per 1000
Beacon	6.00 per 100,	55.00 per 1000

CHAS. N. COTTER, INC.,
Jamestown, N. Y.

CARNATIONS, ROOTED CUTTINGS.
Nice, healthy, well rooted, A-1 stock:

	Per 100	Per 1000
White Enchantress Supreme	$7.00	$60.00
Harvester	8.00	70.00
White Wonder	3.00	25.00
White Enchantress	3.00	25.00
Matchless	3.00	25.00
Mrs. C. W. Ward	3.00	25.00
Aviator	3.00	25.00
Rose-pink Enchantress	4.00	35.00
Bernice	4.00	35.00
Nebraska	4.00	35.00

MILLER BROS.,
5558 N. Lincoln St., Chicago, Ill.

CARNATION ROOTED CUTTINGS.

	Per 100	Per 1000
Mrs. C. W. Ward	$3.50	$30.00
Matchless	3.50	30.00
White Enchantress	3.00	25.00
Pink Enchantress	3.00	25.00

WIETOR BROS.,
30 E. Randolph St., Chicago, Ill.

CARNATIONS—Continued

BEST WHITE CARNATION INTRODUCED.
THOS. C. JOY.
Rooted cuttings, $12.00 per 100, $100.00 per 1000.
Orders should be placed immediately for early delivery.

CARNATIONS, ROOTED CUTTINGS.
BEST NEW VARIETIES.

	Per 100	Per 1000
The Lark, variegated	$15.00	$120.00
Red Rosalia	12.00	100.00
Laddie	12.00	110.00
Lassie, dark pink	12.00	100.00
Maine Sunshine	15.00	120.00
White Delight	12.00	100.00
Pink Delight	7.00	60.00
Ruth Baur, Edna	10.00	90.00
Hope Henshaw, Harvester	10.00	90.00
Rosalia	6.00	50.00
Enchantress Supreme	7.00	60.00
Rosette, dark, pink	7.00	60.00
STANDARD VARIETIES.		
Enchantress, Matchless	5.00	40.00
Mrs. C. W. Ward, Miss Theo...	6.00	50.00
White Enchantress, White Wonder, White Perfection	6.00	50.00
Beacon, Belle Washburn	6.00	50.00
Aviator, Herald	6.00	50.00
Benora	6.00	55.00
Morning Glow, prolific pink....	6.00	50.00

ASK FOR FULL LIST OF PRICES ON ALL VARIETIES.
ROMAN J. IRWIN,
68 W. 18th St., New York, N. Y.

CARNATION CUTTINGS, ROOTED COOL.

	Per 100	Per 1000
Maine Sunshine (Strout)	$15.00	$120.00
The Lark (Dorner)	15.00	120.00
Thomas C. Joy	12.00	100.00
White Delight	12.00	100.00
Valentine, Steidle's new pink..	12.00	100.00
Red Matchless	12.00	100.00
Lassie, deep pink	12.00	100.00
Harvester	10.00	90.00
Ruth Baur	10.00	90.00
Edna, finest red	8.00	75.00
Mrs. C. W. Ward	5.00	45.00
Belle Washburn	5.50	50.00
Mrs. A. Roper, darkest pink....	5.00	45.00
Enchantress Supreme	6.00	50.00
Enchantress	5.00	45.00
Rose-pink Enchantress	5.00	45.00
White Wonder	6.00	50.00
Nebraska	5.00	45.00
Ethel Fisher, red	5.00	40.00
Red Rosalia	12.00	100.00
Rosalia	6.00	50.00
White Enchantress	5.00	45.00
Matchless	5.00	45.00
Aviator	5.00	45.00

SPECIAL.
Unrooted cuttings, White Enchantress, White Wonder, Mrs. A. Roper, Mrs. C. W. Ward, $20.00 per 1000. Packed in moss so you can root 95 to 100 per cent.
GULLETT & SONS, LINCOLN, ILL.

CARNATIONS, ROOTED CUTTINGS.

Healthy, vigorous stock from the best growers only.

	Per 100	Per 1000
Mrs. C. W. Ward	$ 6.00	$ 50.00
Enchantress	6.00	50.00
Enchantress Supreme	7.00	60.00
White Enchantress	6.00	50.00
Matchless	5.00	40.00
Harvester	10.00	80.00
Belle Washburn	6.00	50.00
Aviator	6.00	50.00
Thos. C. Joy	12.00	100.00
Edna	10.00	80.00
Maine Sunshine	12.00	100.00
Benora, variegated	6.00	50.00

S. S. PENNOCK CO.,
1608-20 Ludlow St., Philadelphia, Pa.

CARNATION CUTTINGS
COOL-GROWN.

Enchantress, in rose-pink, white and light pink and Belle Washburn, $4.00 per 100, $30.00 per 1000.

This stock is from plants grown cool with plenty of air and rooted without the use of bottom heat.

ROSEMONT GARDENS,
Dexter Ave., Montgomery, Ala.

CARNATIONS, CUTTINGS, READY NOW.

Enchantress	$3.50 per 100, $32.50 per 1000
Ench. White	4.00 per 100, 37.50 per 1000
Matchless	4.00 per 100, 37.50 per 1000
Miss Theo	4.00 per 100, 37.50 per 1000
Mrs. Ward	4.00 per 100, 37.50 per 1000
Ench. Supreme	4.50 per 100, 40.00 per 1000
Beacon	4.50 per 100, 40.00 per 1000
Nebraska	4.50 per 100, 40.00 per 1000
Multiflora	8.00 per 100, 70.00 per 1000
Ruth Baur	8.00 per 100, 70.00 per 1000
Laddie	12.00 per 100, 100.00 per 1000

Add $1.00 per 100 for 2¼-inch.
Our stock has had State inspection and is of highest quality. We invite inspection before buying. Don't be misled on stock.
J. C. STEINHAUSER, PITTSBURG, KAN.

Well-rooted
CARNATION CUTTINGS
from sand
NOW READY.

These cuttings are of the same clean, healthy quality we have been sending out for many years past.

Variety.	Per 100	Per 1000
Matchless, white	$4.00	$35.00
Miss Theo, pink	4.00	35.00
Nebraska, best red	5.00	40.00
Thenanthos	4.00	35.00
Winsor, cerise	4.00	35.00
Enchantress, flesh	4.00	35.00
Mrs. C. W. Ward, dark pink....	5.00	40.00
White Wonder	4.00	35.00
White Enchantress	4.00	35.00
Bernice	4.00	35.00
Aviator	4.00	35.00
Harvester	8.00	70.00

PETER REINBERG, INC.,
30 E. Randolph St., Chicago, Ill.

ROOTED CUTTINGS.
Immediate delivery.
This will be our usual high grade stock, taken from clean, healthy plants and well rooted. Order now if you want earliest delivery.

Variety.	Per 100	Per 1000
Enchantress Supreme	$6.00	$50.00
Matchless	4.00	35.00
Aviator	4.00	35.00
Hope Henshaw	8.00	75.00
White Enchantress	5.00	40.00
Enchantress	5.00	40.00
Morning Glow	6.00	50.00
Nebraska	5.00	40.00
Mrs. C. W. Ward	5.00	40.00
Thomas C. Joy, the new and better white	12.00	100.00

AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

A 1 CARNATIONS ROOTED CUTTINGS.

	Per 100	Per 1000
Enchantress Supreme	$ 6.00	$50.00
Nebraska	5.00	40.00
White Enchantress	6.00	50.00
Ward	5.00	45.00
Matchless	5.00	40.00
Laddie	12.00	110.00
Maine Sunshine	15.00	120.00
Happy Day	10.00	90.00
Belle Washburn	5.00	45.00
Topsy	12.00	110.00

LOOK OVER OUR ROSE LIST ALSO.

We are importing bulbs direct to Kansas City.
STUPPY SUPPLY CO.,
1020 Oak St., Kansas City, Mo.

BUY YOUR ROOTED CUTTINGS OF A CARNATION SPECIALIST AND GET RESULTS.
Clean, healthy stock; guaranteed no wild growth.

White Enchantress	$ 6.00 per 100,	$50.00 per 1000
White Wonder	6.00 per 100,	50.00 per 1000
Ench. Supreme	6.00 per 100,	50.00 per 1000
Mrs. C. W. Ward	6.00 per 100,	50.00 per 1000
Nebraska	5.00 per 100,	40.00 per 1000
Harvester, new white	10.00 per 100,	80.00 per 1000
Edna, new red	10.00 per 100,	80.00 per 1000

Come and see my new Ward pink seedling, Betty Jane, and my new variegated seedling, Ollvette. You will want both of them.
Have inspection certificate and Texas permit.
A. JABLONSKY,
Carnation Specialists, Clayton P. O., Ollvette, Mo.

CARNATIONS, ROOTED CUTTINGS.
The stock listed below is of the highest quality and a big value at the prices quoted. Ready for delivery.

	Per 100	Per 1000
Enchantress Supreme	$ 6.00	$ 50.00
Nebraska	5.00	40.00
White Enchantress	5.00	40.00
Ward	5.00	40.00
Matchless	5.00	40.00
Maine Sunshine	15.00	120.00
Happy Day	9.00	80.00
Belle Washburn	5.00	40.00
Topsy	12.00	110.00

STUPPY FLORAL CO.,
Seventh and Francis, St. Joseph, Mo.

CARNATIONS, ROOTED CUTTINGS.
Quality Stock.
Order now and get the best that money will buy.

	Per 100	Per 1000
Harvester	$8.00	$70.00
Enchantress Supreme	5.00	40.00
Nebraska	4.00	30.00
Mrs. C. W. Ward	4.00	30.00
White Enchantress	3.00	25.00
Matchless	3.00	25.00
Bernice	3.00	25.00
Aviator	3.00	25.00
White Wonder	3.00	25.00

J. A. BUDLONG CO.,
184-186 N. Wabash Ave., Chicago, Ill.

WELL ROOTED HEALTHY STOCK.
Must be sold at a sacrifice, need space for spring stock.

Matchless	$20.00 per 1000
White Wonder	25.00 per 1000
White Enchantress	25.00 per 1000
Enchantress Supreme	25.00 per 1000
Aviator	20.00 per 1000
Nebraska	25.00 per 1000
Mrs. C. W. Ward	25.00 per 1000

Peerless Pink, this is the best and most free bloomer of all dark pink varieties, $20.00 per 1000.
PARK FLORAL CO.,
6740 N. Robey St., Chicago, Ill.

ROOTED CUTTINGS.
Grown by specialists.
Guaranteed to be A No. 1 stock.

	Per 100	Per 1000
Harvester, new pure white, exceptionally free bloomer	$10.00	$80.00
Nebraska, best red	6.00	50.00
Enchantress Supreme	6.00	50.00
White Enchantress	5.00	40.00
Matchless	5.00	40.00
Aviator	5.00	40.00
Mrs. Ward	5.00	40.00

Prompt delivery.
A. T. PYFER & CO.,
164 N. Wabash Ave., Chicago, Ill.

CARNATION THOMAS C. JOY.
By all means do not miss getting some of the new White Carnation Thomas C. Joy. To insure early delivery place orders now, $12.00 per 100, $100.00 per 1000. We can give you copies of letters from three Carnation specialists in different parts of the country, who have been testing this.
Write for our complete list of other new, also all of the best standard varieties. For far western customers we can do certain varieties from the Pacific Coast at special prices.
S. S. SKIDELSKY & CO.,
50 Park Place, New York, N. Y.

CARNATIONS.

	Per 100	Per 1000
Supreme	$4.00	$35.00
Mrs. C. W. Ward	4.00	35.00
Nebraska	4.00	35.00
Matchless	3.50	30.00
White Wonder	3.00	25.00
White Enchantress	3.00	25.00
Rose-pink Enchantress	3.00	25.00
Pink Enchantress	3.00	25.00
Thenanthos	3.00	25.00

GEORGE REINBERG,
30 E. Randolph St., Chicago, Ill.

CARNATIONS, ROOTED CUTTINGS,
READY FOR IMMEDIATE SHIPMENT.

	Per 100	Per 1000
C. W. Ward	$6.00	$50.00
Enchantress Supreme	7.00	60.00
Alice	5.00	45.00
Siegwart	7.00	60.00
Matchless	5.00	40.00
Belle Washburn, Beacon	6.00	50.00

Grown by the best Carnation growers in Pennsylvania.
THE LEO NIESSEN CO.,
N. W. Cor. 12th and Race Sts., Philadelphia, Pa

ORDER EARLY AND
GET THE BEST CARNATION STOCK.

	Per 100	Per 1000
Belle Washburn	$5.00	$45.00
Beacon	5.00	45.00
Enchantress	5.00	45.00
Enchantress Supreme	6.00	55.00
Matchless	5.00	45.00
White Wonder	5.00	45.00
Rose-pink Enchantress	5.00	45.00
White Enchantress	5.00	45.00

THE WILLIAM MURPHY CO.,
329 Main St., Cincinnati, O.

CARNATION CUTTINGS.
Exceptionally well rooted and fine stock for immediate shipment.
6000 Mrs. Ward, pink;
3000 White Wonder, white;
3000 Matchless, white;
3000 Thenanthos, red;
$3.00 per 100, $25.00 per 1000.
Cash with order.
PETER SCHOUSBOE,
Former Supt. for Peter Reinberg,
5420 N. Robey St., Chicago, Ill.

CARNATIONS, ROOTED CUTTINGS.
Immediate delivery.

	Per 100	Per 1000
Aviator	$ 6.00	$ 50.00
Beacon	6.00	50.00
Benora	6.00	50.00
Ethel Fisher	6.00	50.00
Matchless	5.00	40.00
Maine Sunshine	15.00	120.00
Harvester	10.00	80.00
Mrs. C. W. Ward	6.00	50.00

ALFRED M. CAMPBELL, STRAFFORD, PA.

CARNATIONS, ROOTED CUTTINGS.
Vigorous, healthy, well rooted cuttings grown cool. No wild growth.

Mrs. C. W. Ward	$5.00 per 100,	$45.00 per 1000
Nebraska	5.00 per 100,	45.00 per 1000
Belle Washburn	5.00 per 100,	45.00 per 1000
White Enchantress	5.00 per 100,	45.00 per 1000
Washington	5.00 per 100,	45.00 per 1000
Enchantress Supreme	6.00 per 100,	50.00 per 1000
White Wonder	5.00 per 100,	45.00 per 1000

FURROW & CO.,
205 W. Main St., Oklahoma City, Okla.

CARNATIONS.

	Per 100	Per 1000
Beacon	$3.50	$30.00
Mrs. C. W. Ward	3.50	30.00
Pink Enchantress	3.00	25.00
White Enchantress	3.00	25.00
Peerless Pink	3.00	25.00
Matchless	3.00	25.00

Ready now and later.
J. P. LEIDER, FLORIST,
430 Florence Ave., Evanston, Ill.

CARNATIONS, ROOTED CUTTINGS.

	Per 100	Per 1000
Pink Enchantress	$4.00	$30.00
White Enchantress	4.00	30.00
Beacon	4.00	30.00

Cash with order, please.
PETER J. SCHUMER,
748 Wesley Ave., Evanston, Ill.

CARNATIONS, STRONG ROOTED CUTTINGS.
White Enchantress..$4.00 per 100, $35.00 per 1000
Pink Enchantress... 4.00 per 100, 35.00 per 1000
Philadelphia, deep pink ..... 4.00 per 100, 35.00 per 1000
Beacon, red ..... 4.00 per 100, 35.00 per 1000
Mrs. C. W. Ward, deep pink ..... 4.00 per 100, 35.00 per 1000
Cash, please.
JOHN VAN AART, PADUCAH, KY.

CARNATIONS.
STRONG ROOTED CUTTINGS.

	Per 100	Per 1000
Harvester, new, pure white	$10.00	$80.00
Enchantress Supreme, pink	6.00	50.00
Nebraska, red	4.00	35.00
White Enchantress	4.00	35.00
Matchless, white	4.00	35.00

Harvester, March delivery.
KIRSCHT BROS., MORTON GROVE, ILL.

ROOTED CUTTINGS
Ready now.
Clean, healthy, vigorous, well rooted.
Mrs. C. W. Ward...$4.00 per 100, $30.00 per 1000
Matchless ..... 3.00 per 100, 25.00 per 1000
White Enchantress.. 3.00 per 100, 25.00 per 1000
White Wonder..... 3.00 per 100, 25.00 per 1000
Aviator ..... 3.00 per 100, 25.00 per 1000
CHARLES N. MILLER & BRO.,
Morton Grove, Ill.

CARNATIONS, WELL ROOTED CUTTINGS.
4000 White Wonder .....$45.00 per 1000
1000 Belle Washburn ..... 50.00 per 1000
1500 Beacon ..... 45.00 per 1000
1500 Rose Pink ..... 40.00 per 1000
2500 Matchless ..... 35.00 per 1000
1000 White Enchantress ..... 45.00 per 1000
1000 Enchantress ..... 45.00 per 1000
JOSEPH IMHOLTE,
R. R. No. 4, Price Hill Sta., Cincinnati, O.

CARNATIONS, ROOTED CUTTINGS.
Immediate or later delivery.
Cool rooted, from strong, clean stock.

	Per 100	Per 1000
Aviator	$4.00	$35.00
White Enchantress	4.00	35.00
Philadelphia	4.00	35.00

Nothing but well rooted stock shipped.
Cash, please.
WEST VIEW FLORAL CO., ELKHART, IND.

CARNATIONS, ROOTED CUTTINGS.

	Per 1000
Enchantress Supreme	$40.00
Mrs. C. W. Ward	30.00
Beacon	30.00
White Enchantress	25.00
Matchless	25.00

Cash with order.
WILTGEN & SON,
502 Florence Ave., Evanston, Ill.

CARNATIONS.
Well rooted cuttings of the following varieties: Matchless, Nebraska, Mrs. C. W. Ward, Cottage Maid, $5.00 per 100, $45.00 per 1000; also; 2¼-in. plants of the same varieties, $6.00 per 100, $55.00 per 1000.
No charge for packing.
ELITCH GARDENS CO., DENVER, COLO.

CARNATION CUTTINGS.
All varieties ready now.
See display this issue.
C. U. LIGGIT,
303 Bulletin Bldg., Philadelphia, Pa.

NEW WHITE SEEDLING CARNATION
THOMAS C. JOY.
We are now booking orders for February delivery,
$12.00 per 100, $100.00 per 1000.
150,000 delivered to date without a complaint.
JOY FLORAL CO.,
Nashville, Tenn.

CARNATIONS, ROOTED CUTTINGS.
Aviator .....$30.00 per 1000
Peerless Pink ..... 30.00 per 1000
Matchless ..... 25.00 per 1000
Cash, please.
M. LEIDER,
R. F. D. No. 2, Des Plaines, Ill.

CARNATION ROOTED CUTTINGS.

	Per 100	Per 1000
Enchantress Supreme	$4.00	$35.00
White Enchantress	4.00	35.00
Aviator	4.00	35.00
Beacon	4.00	35.00

A. B. MATTHIESEN,
7332 Wilson Ave., Seattle, Wash.

CLEAN, WELL ROOTED CARNATION CUTTINGS.
Enchantress,
Rose-pink Enchantress,
White Enchantress.
$4.00 per 100.
E. H. MONTGOMERY, FAIRFIELD, IA.

CARNATIONS, ROOTED CUTTINGS.
White Enchantress .....$35.00 per 1000
Pink Enchantress ..... 35.00 per 1000
Aviator ..... 35.00 per 1000
Miss Theo ..... 35.00 per 1000
EDW. SCHMELTEKOPF,
77 Clifton Ave., Park Ridge, Ill.

CARNATION CUTTINGS, WELL ROOTED.
From clean, healthy stock.
10,000 White Enchantress Supreme, $35.00 per 1000.
Cash with order, please.
N. K. WELTER,
708 Wesley Ave., Evanston, Ill.

Carnations, White Enchantress, strong, healthy cuttings, $3.00 per 100, $25.00 per 1000.
Enright & Lundin, Fostoria, O.

CARNATIONS, ROOTED CUTTINGS.
Clean, healthy stock well rooted.
Nebraska, White Enchantress, Ward, Enchantress and Matchless,
$5.00 per 100, $40.00 per 1000. Cash.
OKMULGEE GREENHOUSES
Okmulgee, Okla.

CARNATIONS, ROOTED CUTTINGS.
Clean, healthy stock of the following varieties: Enchantress Supreme, $5.00 per 100, $40.00 per 1000; Aviator, White Enchantress, Matchless and Peerless Pink, $4.00 per 100, $35.00 per 1000. Cash, please.
JAMES PSENICKA & SON, GROSS POINT, ILL.

CARNATION CUTTINGS.
Cool-grown.

	Per 100	Per 1000
Pink Enchantress	$4.00	$35.00
Harvester	7.50	65.00

SYKORA GREENHOUSE CO.,
Batavia,. Ill.

ROOTED CUTTINGS READY NOW.
Matchless .....$ 4.00 per 100, $ 35.00 per 1000
Nebraska ..... 4.00 per 100, 35.00 per 1000
Ward ..... 4.00 per 100, 35.00 per 1000
Laddie ..... 12.00 per 100, 110.00 per 1000
W. FRANK & SONS, PORTLAND, IND.

Carnations, White, Pink and Rose-pink Enchantress, Philadelphia, Herald, rooted cuttings, $40.00 per 1000; unrooted cuttings, $20.00 per 1000; fine plants, healthy stock, 2¼-in. pots, $6.00 per 100, $50.00 per 1000.
Henry Smith Floral Co., Grand Rapids, Mich.

CARNATIONS, ROOTED CUTTINGS.
Can ship at once, extra fine: 1000 Matchless, 500 Morning Glow, 750 Belle Washburn, $4.00 per 100. Cash or c. o. d.
ROWLANDS, THE FLORIST,
Whitesboro, N. Y.

Carnations: Strong, healthy rooted cuttings from plants grown for cuttings only; these cuttings are being rooted cool and will give satisfaction. Laddie, $12.00 per 100, $100.00 per 1000; Rosalia, $6.00 per 100, $50.00 per 1000.
Henry Baer, R. R. No. 1, Peoria, Ill.

Carnations: We are now booking orders for Nebraska, the best red; Matchless, the best white and Mrs. C. W. Ward, the best pink, $5.00 per 100, $45.00 per 1000. Orders filled in rotation as received.
Montgomery Gardens, Sac City, Ia.

20,000 CARNATION CUTTINGS.
Rooted cool; clean stock.
W. Enchantress....$4.00 per 100, $30.00 per 1000
Matchless ..... 4.00 per 100, 30.00 per 1000
Ready now.
PAUL C. SCHULTZ CO., VINCENNES, IND.

CARNATIONS, STRONG ROOTED CUTTINGS.
Nebraska .....$3.50 per 100, $30.00 per 1000
Matchless ..... 3.50 per 100, 30.00 per 1000
Mrs. C. W. Ward, 3.50 per 100, 30.00 per 1000
O. E. SANDBERG,
3209 S. Broadway, Englewood, Colo.

Carnations, Ward, $40.00; Enchantress Supreme, $50.00; Light-pink Enchantress, $35.00; Matchless, $35.00; White Enchantress, $40.00; Aviator, $35.00; Lassie and Harvester, $80.00 per 1000. All cuttings clean and well rooted.
Alexander A. Lamb, New Hamburg, N. Y.

CARNATION ROOTED CUTTINGS.
Laddie ..... $100.00 per 1000
Enchantress Supreme ..... 60.00 per 1000
Matchless ..... 45.00 per 1000
C. W. Ward..... 50.00 per 1000
HOLDEN FLORAL CO., PORTLAND, ORE

Carnations, clean, strong, well rooted cuttings ready now: Enchantress Supreme, Washington, Ward, Rose-pink Enchantress and Nebraska, $3.50 per 100, $30.00 per 1000. Cash.
Heekenkamp, Quincy, Ill.

CARNATIONS, LARGE ROOTED CUTTINGS.
Grown and rooted cool, 52 degrees. Matchless, Enchantress and Aviator, $4.00 per 100, $35.00 per 1000. Cash, please.
ELGIN PLANT CO., ELGIN, ILL.

Carnations: 5000 healthy, well rooted Pink and White Enchantress mixed half and half; extra fine cuttings, the kind we all like to plant, $35.00 per 1000. Cash.
Glenside Hedge & Florist Co., Glenside, Pa.

CARNATIONS, ROOTED CUTTINGS.
4000 Matchless Carnations; cuttings well rooted; A 1 clean, healthy plants now ready for shipment, $50.00 per 1000.
MRS. EMMA R. DE WITT, BRISTOL, PA.

Carnations, Enchantress, White Enchantress, Matchless, Philadelphia and Mrs. C. W. Ward, rooted cuttings, $3.50 per 100, $30.00 per 1000 Cash with order.
J. C. Rennison Co., Sioux City, Ia.

CARNATIONS, ROOTED CUTTINGS.
Surplus of extra fine Matchless, $18.00 per 1000
Mrs. C. W. Ward, $22.50 per 1000. Cash.
THOS. F. BROWN,
18 Monnier Ave., So., Detroit, Mich.

Carnations, White and Pink Enchantress, Red Radium, none better; good, clean, healthy stock, $30.00 per 1000. Enchantress Supreme and Belle Washburn, $10.00 per 1000.
P. J. Olinger New Castle, Ind

CARNATIONS, ROOTED CUTTINGS.
Pink Enchantress .....$3.00 per 100
Cash with order.
MEIKEL & WARNER,
Noblesville, Ind.

CARNATION NEBRASKA.
Strong plants, 2-in., $5.00 per 100, $45.00 per 1000.
Packing 5 per cent. Cash.
KEMBLE-SMITH CO., BOONE, IA.

CARNATIONS.
Strong rooted cuttings.
White Enchantress..$6.00 per 100, $50.00 per 1000
Matchless ..... 5.00 per 100, 45.00 per 1000
JOHN DIECKMANN, ELM GROVE, W. VA.

Carnations, White, Pink and Rose-pink Enchantress and Beacon ready now; strong, healthy, well rooted cuttings, $3.50 per 100, $30.00 per 1000. Cash with order.
Virden Greenhouses, Virden, Ill.

ENCHANTRESS CARNATIONS.
Rooted cuttings, $22.50 per 1000.
PERCY JONES,
30 E. Randolph St., Chicago, Ill.

Carnations, White Enchantress, Ward, White Enchantress, Matchless and Philadelphia, cuttings, $4.00 per 100.
Prince's Flower Shop, Iowa City, Ia.

Carnations: Clean, healthy, vigorous stock, 2½-in. pots, Matchless, White Enchantress, $6.00 per 100.
LA CROSSE FLORAL CO., LA CROSSE, WIS.

CARNATIONS, ROOTED CUTTINGS.
Enchantress Supreme, $4.00 per 100; Enchantress, Matchless and Miss Theo, $3.00 per 100.
CALLA CUT FLOWER CO., CALLA, O.

Carnations, Ward, Supreme, Matchless, Herald, Aviator, well rooted cuttings, $5.00 per 100, $45.00 per 1000.
Wiedemann Bros., Wilsonville, Ore.

CARNATIONS, ROOTED CUTTINGS.
Enchantress, Rose-pink Enchantress,
Supreme and Matchless, $4.00 per 100.
KEMBLE FLORAL CO., OTTUMWA, IA.

Carnations, C. W. Ward, Matchless and Light-pink Enchantress, healthy, well rooted cuttings, $4.00 per 100, $35.00 per 1000.
A. C. Butenbaugh, Waynesboro, Pa.

Carnations, rooted cuttings, Light-pink Enchantress, White Enchantress and Miss Theo, $35.00 per 1000. Ready for immediate delivery.
J. B. Knapp, Sayre, Pa.

Carnation White Enchantress, 1200 clean, healthy well rooted cuttings, $25.00 takes the lot. F. C. Hinkel & Bro., R. F. D. No. 7, Bellvue, Pittsburgh, Pa.

CARNATIONS, MATCHLESS AND BEACON.
Strong rooted cuttings for delivery March 1 to 15, $4.00 per 100, $35.00 per 1000.
ANDERS RASMUSSEN, NEW ALBANY, IND.

Carnations Ward, White Enchantress, Supreme, Matchless, Washburn, Aviator, Rosette, Morning Glow, $50.00 per 1000. Immediate delivery Neal Floral Co., Walton, N. Y.

Carnations, well rooted cuttings, Matchless and Mrs. Ward, $5.00 per 100, $40.00 per 1000. Send your order in at once. We will ship when you want them. Kirkwood Floral Co., Des Moines, Ia.

Carnation Ward, well rooted cuttings, $40.00 per 1000. Wright Flower Shop, 224 W. 4th St., Los Angeles, Cal.

CARNATION ROOTED CUTTINGS.
Enchantress .....$20.00 per 1000
FRANK HLAVACEK, GROSS POINT, ILL.

Carnation Matchless, 5000 big, strong, well rooted cuttings, $30.00 per 1000. While they last. Cash, please. Marsh Bros., Morris, Ill.

Carnations, Mrs. C. W. Ward, White Enchantress, quality stock, rooted cuttings, $45.00 per 1000. Charlotte Cut Flower Co., Charlotte, N. C.

CHRYSANTHEMUMS

CHRYSANTHEMUMS.
We are now booking orders for the following Mums. State about what time you prefer shipment. Will have some stock ready in February.
SPECIAL.
Until surplus is sold we make varieties marked (x) at $1.50 per 100.
OUR GUARANTEE.
We deliver Mum rooted cuttings parcel post free of charge up to the 6th zone, or 1,400 miles from Geneva, and guarantee safe delivery. Stock not satisfactory when received may be returned at once and money refunded, or slight difficulties will be adjusted and you keep the stock. Outside this territory stock travels at buyer's risk and expense.

$3.00 per 100,	$25.00 per 1000
xUnaka,	xOconto.
xTiger,	Early Frost,
Pacific Supreme,	Harvard,
$3.50 per 100,	**$30.00 per 1000**
Golden Queen,	Chrysolora,
Chieftain,	Charles Rager,
White Chieftain,	Josephine Foley,
Roman Gold,	Yellow Foley,
Dr. Enguehard,	Marigold,
Pink and White Patty,	Jeanne Nonin,
Pink Seidewitz,	Mistletoe,
White Seidewitz,	Golden Mistletoe,
$4.50 per 100,	**$40.00 per 1000**
White Turner,	Betsy Ross,
Yellow Turner,	Lady Hopetoun,

POMPONS AND SINGLES.

$3.00 per 100,	$25.00 per 1000
Clorinda, bronze,	Godfrey, pink,
Diana, white,	Fairy Queen, pink,
Golden Mensa,	Christmas Gold,
White Mensa,	

Cash or references.
GENEVA FLORAL CO., GENEVA, N. Y.

CHRYSANTHEMUMS, ROOTED CUTTINGS
Good, clean stock: Golden Glow, Richmond, Charles Rager, Marigold, $3.00 per 100, $25.00 per 1000; White, Yellow and Pink Mistletoe $3.50 per 100, $30.00 per 1000. Orders for 500 or more delivered free east of the Mississippi river. Cash with order.
H. B. WEAVER, BIRD-IN-HAND, PA.

CHRYSANTHEMUMS—Continued

MUM CUTTINGS READY NOW; BEST VARIETIES, CLEAN, FREE FROM MIDGE AND WELL ROOTED.

STANDARD COMMERCIAL VARIETIES (LARGE FLOWERING MUMS).

Rooted cuttings, $3.50 per 100, $30.00 per 1000.

WHITE.

Charles Rager, White Chieftain,
Early Frost, Early Snow,
Oconto, J. Nonin
Polly Rose, And others.

YELLOW.

Golden Glow, Richmond,
Brutus, bronze, Tints of Gold,
Chrysolora, Yellow Polly Rose,
Col. Appleton, Robt. Halliday,
Golden Queen, Roman Gold,
Maj. Bonnaffon. Whittier.
Marigold,

PINK.

Chieftain, Mrs. W. T. McNiece,
Dr. Enguehard Unaka,
Ed. Seidewitz, Patty,
Glory of Pacific, Pacific Supreme.
Maud Dean,

RED.

Harvard.

CHOICE COMMERCIAL VARIETIES.

Rooted cuttings, $5.00 per 100, $45.00 per 1000.

White Chadwick, Mistletoe White,
Yellow Chadwick, Mistletoe Golden
Pink Chadwick, Odessa,
Bronze Chadwick, Sunglow,
Autocrat, Wells' Late Pink,
Barbara Davis, White Seidewitz,
December Gem, White Turner,
Glenview, bronze, Pink Turner,
Hamburg Late White, Yellow Turner,
Hamburg Late Pink, Yellow Rager.

BEST NEWER VARIETIES OF POMPONS.

The following four new varieties flower in succession and are well recommended:

Rooted cuttings, $15.00 per 100, $140.00 per 1000.

New York, light bronze; Louise Davenport, red-
Sarah Townsend, dish bronze;
bronze; November Gold, bright gold.

POMPONS, STANDARD VARIETIES.

Rooted cuttings, $3.50 per 100, $30.00 per 1000.

Acto, Baby, Baby Margaret, Becky McLane, Christmas Gold, *Cometa, Connie Dick, Delphine Dodge, *Diana, *Donald, *Doris, Edina, *Excelsior, *Fairy Queen, Frank Wilcox, *Golden West, *Golden Climax, *Harvest Moon, Hilda Canning, *Jules Lagravere, *Lillian Doty, Mariana, Maid of Kent, Mary, Mimico, *Niza, November Pearl, Quinola, Romaine Warren, *Skibo, Uvalda, *Vasco, Wanda, Western Beauty, *White L. Doty, White Gem.

HARDY EARLY FLOWERING MUMS.

Those above marked with * are most suitable for outdoor planting.

SINGLE MUMS, ASK FOR COMPLETE LIST.

Rooted cuttings, $3.50 per 100, $30.00 per 1000.

ANEMONES.

Rooted cuttings, best varieties, $3.50 per 100, $30.00 per 1000.

Anemone Sunshine, the best yellow Anemone worth while growing. You should try some. Rooted cuttings, $5.00 per 100, $45.00 per 1000.

CAPRICE VARIETIES SUITABLE FOR POT PLANTS.

Rooted cuttings, $5.00 per 100, $45.00 per 1000.

Butler's Caprice, deep pink; Lilac Caprice, deep lilac;
Caprice Printempes, rose pink; Mrs. Greening, pale pink;
Kathleen Thompson, crimson; Purple Caprice,
White Caprice,
Yellow Caprice.

BEST NEW COMMERCIAL VARIETIES, LARGE FLOWERING.

White Surprise: Large incurved white, very good flowers about November 11. Rooted cuttings, $15.00 per 100.

Thanksgiving Pink: Bright cerise pink, very fine. Rooted cuttings, $12.00 per 100, $100.00 per 1000.

Sunbeam: Very fine incurved yellow, November 12; also good for Thanksgiving. Rooted cuttings, $5.00 per 100, $45.00 per 1000.

Rose Perfection: Pink, two weeks earlier than Chieftain. It is an improved Chieftain and larger. Rooted cuttings, $5.00 per 100, $45.00 per 1000

December Beauty: Very fine, December 1 and later; large white and incurved. Rooted cuttings, $5.00 per 100, $45.00 per 1000.

Glorious: Better than Pacific Supreme. Flowers the same time as Supreme. Rooted cuttings, $5.00 per 100, $45.00 per 1000.

ROMAN J. IRWIN,
43 West 18th St., New York, N. Y.

STOCK MUMS, STEP LIVELY, LAST CALL, 6c.

WHITE: Early Snow, October Frost, Polly Rose, Oconto, Rager, Nonin, W. Chadwick, Lynnwood Hall.

YELLOW: Halliday, Mrs. Morgan, Richmond, Modesto, Nagoya.

PINK: Unaka, Patty, Elberon, Seidewitz.

POMPONS: Buckingham, Doty, Diana, Wilcox, Quinola.

GILLETT & SONS, LINCOLN, ILL.

CHRYSANTHEMUMS.
Rooted cuttings, ready now.

Marigold	$3.00 per 100,	$25.00 per 1000
White Chieftain	3.00 per 100,	25.00 per 1000
Robert Halliday	3.00 per 100,	25.00 per 1000

CLESEN BROS.,
6150 N. Robey St., Chicago, Ill.

OUR SPECIALTY—CHRYSANTHEMUMS
OF FINEST QUALITY.

Buy your stock of us and be assured of clean, healthy plants for next season. We have thousands of cuttings in the sand and more are being made daily. Orders will be filled in rotation as soon as varieties called for are ready to come out of the sand.

ROOTED CUTTINGS.

	Per 100	Per 1000
PINK.		
Mrs. E. A. Seidewitz	$3.00	$25.00
Helen Frick	3.00	25.00
Dr. Enguehard	2.50	20.00
Mrs. Patty	2.50	20.00
WHITE.		
Mistletoe	3.00	25.00
Chadwick	3.50	30.00
Helen Frick	3.00	25.00
Wm. Turner	2.50	20.00
Chieftain	2.50	20.00
Chas. Rager	2.50	20.00
Florence Pullman	2.50	20.00
YELLOW.		
Chrysolorn	2.50	20.00
Golden Wedding	3.00	25.00
Golden Queen	2.50	20.00
Mistletoe	2.50	25.00
POMPONS.		
Diana	2.50	20.00
Golden Wedding	2.50	20.00

Satisfaction guaranteed.

T. G. OWEN & SON.

Wholesale Florists, Columbus, Miss.

READY READY, READY.
ROOTED CUTTINGS.
Can ship at once.

To those who have planted our young stock in other years nothing need be said, but those who have not yet ordered cuttings from us we would like to let know we never send out anything that is not clean, healthy and well rooted.

Variety.	Per 100	Per 1000
Chas. Rager, white	$3.00	$25.00
Richmond, yellow	3.00	25.00
Roman Gold, yellow	3.00	25.00
Chieftain, pink	3.00	25.00
Intensity, maroon	3.00	25.00
Oconto, white	3.00	25.00
Early Frost, white	3.00	25.00
Mrs. E. A. Seidewitz, pink	3.00	25.00
Rose Perfection, pink	3.00	25.00
Smith's Ideal, white	3.00	25.00
Golden Queen, yellow	3.00	25.00
White Chieftain, white	3.00	25.00
Thanksgiving Pink, the best late pink	5.00	50.00
POMPONS READY NOW.		
Lillian Doty, light pink	3.00	25.00
Mrs. Buckingham, pink, single	3.00	25.00
Angelo, fine early pink	3.00	25.00
Mrs. Godfrey, late pink	3.00	25.00
Hilda Canning, bronze	3.00	25.00
Volunteer, yellow	3.00	25.00
White Gem, white	3.00	25.00

WIETOR BROS.,
Wholesale Growers of Cut Flowers.
30 E. Randolph St., Chicago, Ill.

CHRYSANTHEMUMS,
Good, strong, healthy rooted cuttings.

Charles Rager	$2.75 per 100,	$22.50 per 1000
Golden Glow, yellow	2.75 per 100,	22.50 per 1000
Oconto, white	2.75 per 100,	22.50 per 1000
Unaka, pink	3.00 per 100,	25.00 per 1000
Marigold, yellow	3.00 per 100,	25.00 per 1000
Pink Chieftain	3.00 per 100,	25.00 per 1000
White Chieftain	3.00 per 100,	25.00 per 1000
Yellow Bonnaffon	3.00 per 100,	25.00 per 1000
Pink Seidewitz	3.00 per 100,	25.00 per 1000
Chrysolora, yellow	3.00 per 100,	25.00 per 1000
White Mistletoe	3.50 per 100,	30.00 per 1000
Yellow Turner	4.00 per 100,	35.00 per 1000
White Turner	4.00 per 100,	35.00 per 1000
POMPONS.		
Diana, white	2.75 per 100,	22.50 per 1000
Klondike, yellow	2.75 per 100,	22.50 per 1000
Buckingham, pink	3.00 per 100,	25.00 per 1000
Western Beauty, pink	3.00 per 100,	25.00 per 1000
Christmas Gold, yellow	3.00 per 100,	25.00 per 1000

CASH. C. ERICKSON, PRINCETON, ILL.

CHRYSANTHEMUMS, ROOTED CUTTINGS.

We are booking orders for February and March delivery of the following varieties. All stock absolutely free from disease and midge:

$4.00 per 100, $35.00 per 1000.

Pacific Supreme,	Robert Halliday,
Pink and White Chieftain,	Marigold,
	Lena Baum,
Unaka,	Crystal Gem,
Pink Seidewitz,	Smith's Advance,
Oconto,	Richmond.
Golden Glow,	

Send for complete list of other varieties.

SCHNEIDER, FLORIST,
22 E. High St., Springfield, O.

CHRYSANTHEMUM CUTTINGS.

Smith's Advance, white; Smith's Advance, yellow; Roserie, October Frost, Sunray, Rose Perfection, Marigold, Sun Glow, Titanic, Pink and White Chieftain, Smith's Sublime, Unaka, Midnight Sun, Loyalty, Oconto, Chrysolora, Mrs. Foley, Sunbeam, White Turner, Richmond, Smith's Imperial, White and Golden Mistletoe, Mrs. O. W. Johnson, Pink and White Seidewitz, Charles Rager, Celebration, Major Bonnaffon, Mrs. Totty, Betsy Ross, Glenview, White and Golden Chadwick, $35.00 per 1000.

December Beauty.....$45.00 per 1000

Rosanda, White Surprise, Muskoka, Orange Queen, Thanksgiving Pink, $10.00 per 100.

CAPRICE VARIETIES:
Kathleen Thompson, Mrs. Greening, Yellow, Lilac, White, Du Printemps, $50.00 per 1000.

POMPONS.
Vivian Martin, Mary Pickford, Marguerite Clark and Billie Burke, $8.00 per 100.

Sunshine, Little Bronze, Early Pink Niza, Mrs. Buckingham, Mrs. Frank Beu, Golden West, Yellow Anemone, Late Bronze, Red Pompon, Xmas Gold and White Pompon, $35.00 per 1000.

ELI CROSS,
150 Monroe Ave., Grand Rapids, Mich.

CHRYSANTHEMUMS.
Rooted cuttings.
Guaranteed true to name and color; free from disease. Immediate delivery.

		Per 100	Per 1000
	EARLY.		
20,000	Sun Glow, incurved, bright yellow	$4.00	$35.00
10,000	McNiece, reflexed, deep pink	3.00	25.00
25,000	Marigold, incurved, orange yellow	3.00	25.00
25,000	Oconto, incurved, white	3.00	25.00
50,000	Chieftain, incurved, pink	3.00	25.00
10,000	Chrysolora, incurved, yellow	3.00	25.00
	LATE.		
40,000	Golden Chadwick, incurved, yellow	4.00	35.00
10,000	White Chadwick, incurved, white	4.00	35.00
10,000	Chadwick Supreme, incurved, pink	4.00	35.00
25,000	Charles Rager, incurved, pure white	3.00	25.00
15,000	Victory, incurved, pure white	4.00	35.00
10,000	Harvard, reflexed, dark crimson	3.00	25.00

ADOLPH FISCHER, FLORIST,
Easton, Pa.

OUR COMMERCIAL CHRYSANTHEMUM.
Novelties for 1922.

FENGAR'S IMPROVED GOLDEN GLOW.
A splendid improvement on Golden Glow in every way, $2.50 per dozen, $15.00 per 100.

KITTY RICHES.
The earliest pink single to come into flower, ready to cut weeks before any other single variety. A money maker of the first water, $2.50 per doz., $15.00 per 100.

ORDER NOW FOR EARLY DELIVERY.

CHRISTMAS GOLD.
Rooted cuttings, $5.00 per 100.

CHARLES H. TOTTY CO.,
Madison. New Jersey

CHRYSANTHEMUMS, STRONG ROOTED CUTTINGS FREE FROM MIDGE, MARCH DELIVERY.

Golden Chadwick	$4.00 per 100,	$35.00 per 1000
White Chadwick	4.00 per 100,	35.00 per 1000
Chieftain	3.50 per 100,	30.00 per 1000
White Chieftain	3.50 per 100,	30.00 per 1000
Josephine Foley	3.50 per 100,	30.00 per 1000
Unaka	3.00 per 100,	25.00 per 1000
Smith's Advance	3.00 per 100,	25.00 per 1000
Pacific Supreme	3.00 per 100,	25.00 per 1000
E. A. Seidewitz	3.00 per 100,	25.00 per 1000

POMPONS.

Christmas Gold, Izola, Lady Buckingham, Niza, Pink and White Doty, Golden Climax, Golden Mensa, Donald and Eugene Langanlet. $3.00 per 100, $25.00 per 1000.

CALLA CUT FLOWER CO., CALLA, O.

CHRYSANTHEMUM CUTTINGS.

Order now, don't lose out by ordering late as others did last year.

White: Crystal Gem, Oconto, Charles Rager, Diana.

Yellow: Chrysolora, Robert Halliday, Roman Gold, Richmond, Whittier, Major Bonnaffon.

Pink: Unaka, Pacific Supreme, E. A. Seidewitz, Dr. Enguehard.

Red: Harvard, and at least 12 others, $3.50 per 100, $32.50 per 1000.

White and Yellow Turner, Golden Wedding, White and Yellow Chadwick, $4.50 per 100, $40.00 per 1000.

Eight standard pompons, $32.50 per 1000. Add $1.00 per 100 for 2¼-in.

J. C. STEINHAUSER, PITTSBURG, KAN.

CHRYSANTHEMUMS, ROOTED CUTTINGS.
Smith's Advance, Oconto, White Bonnaffon, White Chieftain, William Turner, Chadwick Improved, Chrysolora, Tiger, Golden Wedding, Golden Chadwick, Major Bonnaffon, Yellow Turner, Pink and Bronze Unaka, Pink Chieftain, Dr. Enguehard, Chadwick Supreme, Edwin Seidewitz. Pompons: Ouray, Quinola, Clorinda, Madge, Christmas Gold, Diana, Helen Newberry, Western Beauty, Lady Lou, Baby Doll, Buena and Illona, $3.00 per 100. Sunray, Richmond, Rose Perfection, Sunbeam and December Beauty, $4.50 per 100.
LA CROSSE FLORAL CO., LA CROSSE, WIS.

CHRYSANTHEMUMS.
Will ship when wanted.
Charles Rager, white; Pink Chieftain, White Chieftain, Oconto, white; Early Frost, white; E. A. Seidewitz, pink; Golden Queen, yellow; C. C. Pollworth, yellow; Chrysolora, yellow; Unaka, pink; Golden Chadwick, yellow; Mr. Turner, white; Golden Glow, yellow; Dr. Enguehard, pink:
Rooted cuttings .....$3.50 per 100
2½-in. ..... 5.00 per 100
EMILE RIEPLE,
Rochester Greenhouse Co., Rochester, Minn.

CHRYSANTHEMUMS.
Golden Glow, Golden Queen, Chieftain, White Chieftain, Oconto, Bonnaffon, Enguehard, Seidewitz, Enchantress, Mistletoe, Rager. Pompons: Lillian Doty, White Doty, Wilcox, Quinola, Mariana, Christmas Gold, Golden Climax, Godfrey, Buckingham, Sunshine, rooted cuttings, $3.00 per 100, $25.00 per 1000.
Golden Chadwick, rooted cuttings, $5.00 per 100, $45.00 per 1000.
Good stock, absolutely free from midge. All orders acknowledged same day as received.
W. E. SPAFFORD, BARKER, N. Y.

CHRYSANTHEMUMS, READY MARCH 1.
Oconto, Unaka, Mistletoe, white, and Baby Yellow Pompon,
2-in., $4.00 per 100.
ROOTED CUTTINGS.
Mistletoe, Dr. Enguehard.....$3.00 per 100
Baby Yellow and Golden Wedding Pompon ..... 2.75 per 100
Cash with order.
MEIKEL & WARNER,
Noblesville, Ind.

CHRYSANTHEMUMS, ROOTED CUTTINGS.
Pacific Supreme, Chrysolora, Oconto, Touset, White and Yellow Rager, White Turner, Pink Chieftain, Edwin Seidewitz.
POMPONS:
Niza, Zora, Diana, Lillian Doty, Donald, Mary, Volunteer, Christmas Gold, $3.00 per 100, $25.00 per 1000.
HENRY KRUEGER,
602 Clark St., Toledo, O.

Chrysanthemum rooted cuttings from stock that is absolutely clean from midge.
Yellow: Golden Queen, Marigold, Richmond, Turner, Bonnaffon. White: Betsy Ross, Turner, Oconto, Chieftain. Pink: Unaka, Seidewitz and Patty, $3.00 per 100, $25.00 per 1000. White and Yellow Chadwicks, $5.00 per 100, $10.00 per 1000.
Silvieus Greenhouses, R. F. D. 4, Ashtabula, O.

Chrysanthemum cuttings ready now. Golden Glow, Chrysolora, Oconto, October Frost, Pink and White Chieftain, White and Yellow Turner, Roman Gold, Pink and White Frick, White and Yellow Chadwick, Bonnaffon, Patty, Wells' Late Pink, Pink Mensa, Diana, Smith's Advance, Yellow Smith's Advance, Godfrey and Winnetka, $3.00 per 100, $25.00 per 1000. Cash.
Heckenkamp, Quincy, Ill.

Chrysanthemums, rooted cuttings; guaranteed clean, sturdy stock: Golden Glow, Golden Queen, Early Snow, October Queen, best early white; Pacific Supreme, McNiece, Roman Gold, Turner, Chas. Rager, Pink and White Frick, Seidewitz, Dr. Enguehard, Roy, Mistletoe. Single: Margaret Waite, White Mensa. Pompons: Christmas Gold, Golden Climax, $2.50 per 100.
Tarentum Greenhouses, Tarentum, Pa.

CHRYSANTHEMUMS, ROOTED CUTTINGS.
Free from disease and ready to ship now. Thanksgiving Pink, $12.00 per 100; Sunglow, Sunbeam, Rose perfection, $5.00 per 100; Golden Mensa, White Mensa, Buckingham, White Doty, Pink Doty, Bonnaffon, White Rager, Dr. Enguehard, Richmond, $3.50 per 100. Cash or c. o. d.
ROWLANDS, THE FLORIST,
Whitesboro, N. Y.

CHRYSANTHEMUMS.
Thanksgiving Pink.
One of the finest pinks for blooming at a time when in demand; rooted cuttings ready March 15, $6.00 per 100, $50.00 per 1000.
ST. LOUIS WHOLESALE CUT FLOWER CO.,
1410 Pine St., St. Louis, Mo.

ROOTED CUTTINGS. CASH WITH ORDER.
Chrysanthemums, Robinson, Golden Queen, Golden Glow, Improved Chieftain, Smith's Sublime, $3.50 per 100; White and Yellow Turner, $5.00 per 100; Pink Turner and Pink Mistletoe, $10.00 per 100.
HENRY WITTEBORG,
6021 Benjamin St., New Orleans, La.

CHRYSANTHEMUM STOCK PLANTS.
Unaka, Oconto, Nonin, Halliday, Chas. Rager, Elberon, Modesto, Mrs. Morgan, Patty, Nagoya. All good stock.
$5.00 per 100. Cash with order.
HARRY A. COOK, OBERLIN, O.

Chrysanthemums, rooted cuttings, pink sport of Mistletoe, $8.00 per 100.
Hartje & Elder Co., Indianapolis, Ind.

Chrysanthemums, White and Yellow Chadwick, rooted cuttings, the same superfine quality as of previous years, "nuff sed," $5.00 per 100, $45.00 per 1000. Write for complete list of the best varieties of rooted cuttings and 2¼-in.; some ready now.
S. S. Skidelsky & Co., 50 Park Place, New York.

CHRYSANTHEMUMS
Rooted cuttings. Ready now.
Marigold .....$5.00 per 100, $40.00 per 1000
White Chieftain.... 5.00 per 100, 40.00 per 1000
Robt. Halliday..... 5.00 per 100, 40.00 per 1000
PETER REINBERG, INC.,
30 E. Randolph St., Chicago, Ill.

CHRYSANTHEMUMS, ROOTED CUTTINGS.
Special price.
Crystal Gem, white.....$15.00 per 1000
Pompon Diana, white ..... 15.00 per 1000
Pompons, White and Yellow Mensa 15.00 per 1000
JOHN G. KNOLL, KIMMSWICK, MO.

EXTRA EARLY WHITE POMPON.
Our well known variety, which will come into bloom by September 1 if wanted that early; rooted cuttings, now ready, $5.00 per 100.
BASSETT & WASHBURN,
178 North Wabash Ave., Chicago, Ill.

Chrysanthemums and Pompons, rooted cuttings at special low prices owing to extremely large supply, Christmas Gold, Smith's Late White, Garza, Climax, Beu and Bonnaffon, $2.25 per 100, $20.00 per 1000.
R. Scheffler, Wheaton, Ill.

CHRYSANTHEMUMS, ROOTED CUTTINGS.
White Chieftain, Golden Glow, Mistletoe, Pink Chieftain, Turner and Glenview, $2.50 per 100.
MOORES & SWINDLER,
Wilmington, O.

Chrysanthemums, good, strong, thrifty 2¼-in. Bonnaffon, $3.50 per 100, $30.00 per 1000; also a few Pink and White Chieftain and Chrysolora, $4.00 per 100.
E. B. Morgan Floral Co., Paxton, Ill.

Chrysanthemums, rooted cuttings, good, clean stock; now ready: McNiece, Charles Rager, Patty, Marigold, Yellow Bonnaffon, Touset, White and Yellow Turner, $3.00 per 100, $25.00 per 1000. Pages Greenhouses, Staunton, Ill.

Chrysanthemums: Fine cuttings of Bonnaffon, Marigold, Rager, $2.00 per 100, $15.00 per 1000; Pomona, Izola, Vaaco and Cometa, $2.00 per 100. Free from midge.
Isaac A. Passmore, West Chester, Pa.

Chrysanthemums, Marigold, Oconto, Harvard and Golden Queen, rooted cuttings, $3.00 per 100; 2½-in. pots, $5.00 per 100.
Noack & Walter, Batavia, N. Y.

CINERARIAS

500 DREER'S PRIZE DWARF CINERARIAS
Strong, Vigorous Stock.
3-in., ready for 4-in.....$ 8.00 per 100
4-in., ready to bud..... 10.00 per 100
Terms: Cash or c. o. d.
TRI STATE FLORAL CO.
792 S. Dudley St. Memphis, Tenn.

CINERARIAS, DREER'S MIXED DWARFS.
Strong 4-in. .....15c each
5-in. in bloom .....50c each
6-in. in bloom .....75c each
Cash, please.
LESTER PARK GREENHOUSE,
6030 E. Superior St., Duluth, Minn.

CINERARIAS, EXTRA CHOICE STOCK IN BUD AND BLOOM,
50c, 75c and $1.00 each.
Worth the money.
WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

CINERARIAS.
Vaughan's Columbian and Prize Dwarf.
2¼-in.....$ 6.00 per 100
3½-in..... 15.00 per 100
5-in..... 40.00 per 100
CHARLES SHERWOOD, WATERLOO, IA.

CINERARIAS IN BLOOM.
Assorted colors, good, large plants, out of 5-in. pots, $50.00 per 100.
Cash with order.
The above prices include careful packing.
R. S. McMURRAY, BELLEFONTAINE, O.

CINERARIAS, 4-IN.,
Fine, strong plants, ready to shift, $15.00 per 100. Cash. No charge for packing.
HARRY FRANKLIN BAKER,
1118 W. Lake St., Minneapolis, Minn.

CINERARIAS, STRONG AND HEALTHY.
Dreer's Prize Dwarf, mixed, 4-in., 15c; 5-in., 40c. No packing charge.
THE THUMB NURSERY,
Marlette, Mich.

SURPLUS OF 6-IN. CINERARIAS.
Well-grown, shapely, dwarf plants; fine foliage, in bud or bloom, 50c each.
H. F. DRURY,
219 E. Main St., Galesburg, Ill.

VAUGHAN'S COLUMBIAN MIXTURE.
Cinerarias, 3-in., $6.00 per 100; 4-in., $12.00 per 100. Ready for shift. Cash, please.
TOPEKA FLORAL CO.,
Paul C. Clapler, Prop., Topeka, Kan.

CHOICE CINERARIAS.
Mixed colors; some in bud, 4-in....$12.00 per 100
MacARTHUR, FLORIST,
3009 4th Ave. So., Minneapolis, Minn.

Cinerarias: I have 400 choice plants in bud and bloom, all in new 6 and 7-in. pots, $12.00 per doz. Thomas Garratt, 406 N. Brainard Ave., La Grange, Ill.

Cinerarias, Dwarf Flowering, 300 4-in. pots in bud, good foliage, $12.00 per 100. Cash. John Faber, R. R. 4, Box 137, Jeffery St., Kankakee, Ill.

Cinerarias: To make room, we offer good, strong 2½-in. at $3.00 per 100 and 4-in. at $8.00 per 100. Cash, please. No packing charge.
Fort Scott Greenhouses, Fort Scott, Kan.

CINERARIAS, EXTRA FINE.
3-in., $10.00; 4-in., $15.00 to $25.00; 5-in., $25.00 to $35.00; 6-in., $50.00 to $60.00.
GEO. A. KUHL, PEKIN, ILL.

CINERARIAS.
4-inch in bud; great big plants, $25.00 per 100.
H. P. FRIEDERICHSEN,
Marengo, Ia.

Cinerarias, Howard and Smith's Mixture, fine plants mostly in bud, 3-in., 10c to 15c; 4-in., 15c to 20c. All ready to shift.
F. G. & E. J. Pray, Jonesville, Mich.

Cinerarias: Best quality, 2¼-in., $5.00 per 100; 3-in., $10.00 per 100; 4-in., $15.00 per 100; 6-in. in bud, 50c each.
Henry Smith Floral Co., Grand Rapids, Mich.

Cinerarias, Vaughan's Columbian and Howard and Smith's Mixtures, choice 3-in. ready for shift, $8.00 per 100; 2-in., $4.00 per 100.
Wagner's Greenhouses, Tiffin, O.

Cinerarias, strong 2¼-in. plants, $6.00 per 100, $55.00 per 1000; extra strong 3-in., $10.00 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York.

Cineraria Grandiflora Hybrida, best strain, from 2¼-in. pots, $6.00 per 100, $55.00 per 1000. Godfrey Aschmann, 1010 W. Ontario St., Philadelphia, Pa.

Cinerarias, choice strain, extra strong 4-in. ready for 5-in. and 6-in., $15.00 per 100.
West Hill Greenhouses, Fredonia, N. Y.

FULL BLOOM, FINEST COLORS.
5-in. and 6-in., 40c, 50c and 75c. Big value.
GULLETT & SONS, LINCOLN, ILL.

Cinerarias, Vaughan's Columbian Mixture, fine 3 and 4-in., finished ready for shift, 10c and 15c.
Geo. Conklin, Allegan, Mich.

Cinerarias: These are extra fine plants, in bud and bloom, ready for immediate sale, 5-in., 40c each. H. S. Ely & Co., Neosho, Mo.

Cinerarias, in bud and blooms, 4-in., 15c; 5-in., 50c. Lakewood Cemetery Greenhouses, 3000 Hennepin Ave., Minneapolis, Minn.

Cinerarias, Michell's best strain, strong 4-in., 15c. Cash.
E. B. Morgan Floral Co., Paxton, Ill.

Cinerarias, 2½-in. ready to shift, $5.00 per 100. Cash. Park Floral Co., St. Joseph, Mo.

Cinerarias, $2.50 per 100.
Richard A. Irvine, Bay City, Mich.

Cinerarias, prize strain, 4-in., $10.00 per 100.
Edward W. Schuster, Crookston, Minn.

Cinerariaa: Fine mixture ready for shift, 3-in., 8c. C. Humfeld, Clay Center, Kan.

Cinerarias, 3-in., $7.00 per 100. Cash.
J. W. Miller, Shiremanstown, Pa.

CLEMATIS

CLEMATIS PANICULATA.
1-year .....$ 8.00 per 100, $ 60.00 per 1000
2-year ..... 12.00 per 100, 100.00 per 1000
3-year ..... 15.00 per 100, 125.00 per 1000
THE WAYSIDE GARDENS CO.,
Mentor, O.

Clematis Paniculata seedlings, $8.00 per 1000. True to name; ready to pot. Cash with order, please. Samuel V. Smith, 3323 Goodman St., Philadelphia, Pa.

Clematis Paniculata, outdoor-grown, good one-year, for lining out, 5c each. Packed free for cash.
Wild Bros. Nursery Co., Box 528, Sarcoxie, Mo.

Clematis Flammula, a splendid hardy vine, Star Clematis similar to Paniculata, strong 2 year plants, $10.00 per 100. H. G. Walker, 312 W. Chestnut St., Louisville, Ky.

Clematis Paniculata, nice seedlings for potting, 80c per 100, $6.00 per 1000. Cash, please.
J. Dvorak, Nurseryman, Hempstead, N. Y.

Clematis Paniculata, 2-year, No. 1 stock, $12.00 per 100, $100.00 per 1000.
Rock's Flower Gardens, Independence, Mo.

CLERODENDRONS

Clerodendron Balfouri, 3-in., $1.50 per doz., $10.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

COLEUS

COLEUS ROOTED CUTTINGS.
Golden Bedder, Verschaffeltii, Firebrand, $1.75 per 100, $14.00 per 1000; American Beauty, Beckwith's Gem, $2.00 per 100, $16.00 per 1000.
Our stock is the highest priced, but its quality and the way it is handled and packed, make it the cheapest when quality and value are considered. Orders from unknown buyers must be accompanied by cash or satisfactory references.
CHAS. N. COTTER CO., INC.,
Jamestown, N. Y.

Trailing Coleus, rooted cuttings, $1.50 per 100; 2½-in. ready for shift, $3.25 per 100, or will trade for rooted cuttings of bright colored Coleus.
Ira Clark, Greensburg, Ind.

COLEUS—Continued

NEW COLEUS HARDING.

Look for the announcement of this variety in our display advertisement.

LOUIS HAHN & SON,
R. F. D. 4, Box 75, Pittsburgh, Pa.

Coleus cuttings, 12 varieties, including Golden Bedder and Verschaffeltii, also some of our new variety, Rainbow, a real acquisition in fancy leaved Coleus, $1.25 per 100, $10.00 per 1000. Rainbow alone, $2.00 per 100; also Brilliancy or Christmas Gem, 2½-in., $5.00 per 100. All stock good, clean and healthy; absolutely free from insects and disease. We guarantee this stock. Cash. J. A. Farnworth & Son, Galion, O.

COLEUS ROOTED CUTTINGS.
Golden Bedder, Verschaffeltii, Queen Victoria, and the best fancy varieties; also Pink and Yellow Trailing Queen, clean, strong, well rooted cuttings, $1.50 per 100, $10.00 per 1000. Cash with order. Postage, C. O. D. Satisfaction guaranteed.
A. NAHLIK,
261 Lawrence Ave., Flushing, L. I., N. Y.

COLEUS ROOTED CUTTINGS.
Golden Bedder, Verschaffeltii, Queen Victoria, Firebrand, Defiance, Gettysburg and other best bedding varieties, $1.50 per 100, $13.00 per 1000. Brilliancy and American Beauty, $3.00 per 100, $25.00 per 1000.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

CHOICE COLEUS FROM 2¼-IN POTS.

Duneira,	Sabonii,
Khaki,	Prince Edward,
Beckwith's Gem,	Queen Victoria,

Pink and Yellow Trailing Queen,
$3.50 per 100. Cash. No charge for packing.
THE IMLAY CO., ZANESVILLE, O.

COLEUS.
12 to 15 varieties; bright colors.
From 2½-in. pots.....$0.60 per doz.
From 4-in. pots..... 1.50 per doz.
Packing at cost.
WALTER ARMACOST & CO.,
321 East 4th St., Los Angeles, Cal.

Coleus, best standard varieties, $1.50 per 100, $12.00 per 1000. Fancy varieties, $2.00 per 100, $15.00 per 1000. 2¼-in. pot plants, $3.50 per 100, $30.00 per 1000. 3-in. pot stock, $5.00 per 100. Fancy, $8.00 per 100.
Henry Smith Floral Co., Grand Rapids, Mich.

COLEUS! COLEUS!!
Eight best varieties,
well rooted cuttings, $1.00 per 100;
extra fine 2¼-in. plants ready for 3-in., $3.00 per 100, $24.00 per 1000. Cash.
KENT'S GREENHOUSES, NEWARK, O.

SEASONABLE STOCK READY NOW.
Coleus, best market varieties, rooted cuttings, $1.50 per 100, or $12.00 per 1000; 2½-in. pot plants, $3.50 per 100.
THE STORRS & HARRISON CO.,
Painesville, O.

Coleus: Trailing Queen, Yellow and Rose, bright colors, rooted cuttings, $1.25 per 100, parcel post; 500, $5.50, prepaid express. Strong, stocky 2-in. plants ready for shift, $2.50 per 100. Cash.
Brinkerhoff Greenhouses, Springfield, Ill.

20 BEST BEDDING VARIETIES.
Coleus, including such as Golden Bedder, Duneira, Verschaffeltii, May Laverin and Firebrand, good, strong 2¼-in., $3.50 per 100, $30.00 per 1000.
THE REESER PLANT CO., SPRINGFIELD, O.

COLEUS, ROOTED CUTTINGS.
In ten leading standard varieties, $1.50 per 100, $12.00 per 1000; 2¼-in. pot plants, $3.50 per 100, $30.00 per 1000.
GEORGE O. OVERHOLSER,
1230 W. Pleasant St., Springfield, O.

COLEUS PRESIDENT HARDING.
The most beautful Coleus on the market today. 2½-in. stock, well rooted.....$20.00 per 100
Packed in paper pots. No charge for packing.
J. N. SPANABEL & SONS, COLUMBIANA, O.

COLEUS ROOTED CUTTINGS.
10 best varieties, clean stock.
$1.00 per 100.
RICHARD A. IRVINE,
Bay City, Mich.

Coleus, good mixture of best varieties, including Trailing Queen, rooted cuttings, $1.25 per 100, $10.00 per 1000.
Hyde Park Floral Co., Austin, Tex.

Coleus, Golden Bedder and Verschaffeltii and 13 other varieties, rooted cuttings, well rooted, $1.50 per 100, prepaid.
Geo. B. Rine, Selinsgrove, Pa.

COLEUS BRILLIANCY.
Good 2¼-in.....$4.50 per 100, $40.00 per 1000
HOWELLS' GREENHOUSES,
R. R. 10, Box 200, Muncie, Ind.

COLEUS.
15 splendid kinds, good colors, rooted cuttings, $1.50 per 100, $12.50 per 1000.
GULLETT & SONS, LINCOLN, ILL.

Coleus Trailing Queen, rooted cuttings, bright colors, $1.25 per 100, postpaid, or $1.00 per 100, express. Cash.
Anderson Floral Co., Lebanon, Tenn.

Coleus, rooted cuttings, 20 different varieties, $1.25 per 100. S. M. Harbison, Danville, Ky.

NOTICE!

"A few lines in The Review will polish your mail box."
J. Dobbertin & Son,
April 9, 1920. Rochester, N.Y.

To be sure of attention for the issue dated Thursday, instructions for

Classified Ads

must reach The Review on or before the preceding

MONDAY

Coleus, Verschaffeltii, Golden Bedder and others, 12 varieties, rooted cuttings, $1.25 per 100, $11.00 per 1000, prepaid. Cash, please.
E. B. Randolph, Delavan, Ill.

Coleus, assorted varieties, rooted cuttings, $1.50 per 100. Satisfaction guaranteed. Cash with order.
The Princeton Gardens, Princeton, Ind.

Coleus, Golden Bedder, Verschaffeltii, Firebrand, Queen Victoria, Beckwith's Gem and a few other varieties, well rooted, $12.00 per 1000.
Aug. Doemling, Lansdowne, Pa.

VERY STRONG ROOTED CUTTINGS.
Coleus, 12 best varieties, including Trailing Queen, $1.25 per 100. Cash.
BUTTON BROS., LAKE GENEVA, WIS.

Coleus, strong, well rooted cuttings of the standard varieties, $1.50 per 100, $12.00 per 1000. Fancy varieties, $2.00 per 100, $15.00 per 1000.
S. S. Skidelsky & Co., 50 Park Place, New York.

Coleus, good, choice varieties, including Trailing Queen and Golden Bedder, mixed rooted cuttings, $1.25 per 100; 3-in., $6.00 per 100.
Montgomery Gardens, Sac City, Ia.

Coleus, good, choice varieties including Trailing Queen, rooted cuttings, $1.25 per 100; 2½-in., $3.00 per 100. Fine varieties for stock.
Oak Grove Greenhouse, Tuskegee, Ala.

Coleus, 8 of the choicest varieties mixed, rooted cuttings, $1.00 per 100.
Eagle Grove Greenhouses, Eagle Grove, Ia.

Coleus, 10 named varieties, all clean stock, rooted cuttings, $1.50 per 100; 2½-in., $1.00 per 100. Cash with order. H. A. Cook, Oberlin, O.

Trailing Coleus, red or yellow; strong rooted cuttings, $1.00 per 100, prepaid.
Sefton's, Chillicothe, Mo.

Coleus, mixed, 2¼-in., $3.00 per 100; rooted cuttings, $1.00 per 100. Trailing Queen, both colors. Wm. J. Beck, New Castle, Pa.

Coleus, good, strong rooted cuttings, $10.00 per 1000. Cash with order.
White's Greenhouses, North Manchester, Ind.

Coleus, 8 varieties, including Christmas Red and Golden Bedder, 2-in., $25.00 per 1000.
F. H. Parker, Fort Scott, Kan.

Coleus, 10 varieties, rooted cuttings, $1.25 per 100, $11.00 per 1000, postpaid; 2-in., 2½c. Cash. Harglerode Bros., Shippensburg, Pa.

Coleus, assorted, well rooted 2-in., $2.50 per 100. Cash.
Joseph Bancroft & Son, Cedar Falls, Ia

Coleus, in ten varieties including Victoria, $1.25 per 100, $10.00 per 1000.
George Bros. & Co., New Kensington, Pa.

Coleus cuttings, 10 good varieties for spring trade, $1.00 per 100.
The Fifth Avenue Floral Co., Columbus, O.

Coleus, 10 varieties, 2¼-in., $3.00 per 100, $25.00 per 1000.
James D. Hooper, 1401 Roane St., Richmond, Va.

Coleus, 12 brilliant varieties, rooted cuttings, $1.00 per 100; 2½-in. pots, $2.50 per 100.
Simanton & Pence, Falls City, Neb.

Coleus, Christmas Gem and Christmas Queen, fine 2½-in. plants, $5.00 per 100.
N. O. Caswell, Delavan, Ill.

Coleus, 8 varieties, rooted cuttings, $12.50 per 1000. The Bool Floral Co., Ithaca, N. Y.

Coleus, large leaf seedlings, 75c per 100, prepaid. L. J. Rowe, Titusville, Pa.

Coleus, 15 leading varieties, rooted cuttings, 1½c prepaid. C. Humfeld, Clay Center, Kan.

Coleus, 8 varieties, rooted cuttings, $1.50 per 100. Charles Sherwood, Waterloo, Ia.

Coleus, rooted cuttings, $1.50 per 100, $12.00 per 1000, prepaid. S. D. Brant, Clay Center, Kan.

Coleus, 10 kinds, rooted cuttings, $1.25 per 100. Cash. Byer Bros., Chambersburg, Pa.

COLLECTED PLANTS

Rhododendrons, Kalmias, Azaleas, Leucothoes and other native plants collected in carlots or less. F. M. Crayton & Sons, Biltmore, N. C.

CROTONS

Croton Punctatum, very strong stock out of 2-in. pots ready for 3½-in., $10.00 per 100; very bushy, out of 3½-in. pots, $25.00 per 100. No order filled for less than 50 plants. Cash with order. A. L. Miller, Jamaica, N. Y.

CUPHEAS

STRONG ROOTED CUTTINGS.
Cupheas, $1.00 per 100.
Cash.
BUTTON BROS., LAKE GENEVA, WIS.

Cupheas, rooted cuttings, $1.00 per 100; 2-in., $3.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

EXTRA STRONG PLANTS.
Cupheas, 2½-in., $4.00 per 100.
THE REESER PLANT CO., SPRINGFIELD, O.

Cupheas, rooted cuttings, $1.00 per 100, postpaid; 2-in., 2½c each. Cash.
Harglerode Bros., Shippensburg, Pa.

Cupheas, rooted cuttings, $1.00 per 100.
George Bros. & Co., New Kensington, Pa.

CYCLAMEN

CYCLAMEN SEEDLINGS.

In offering our block of 300,000 TRANSPLANTED CYCLAMEN SEEDLINGS to the trade, we can emphatically recommend them as a superior grade of plants, in as much as we have specialized on CYCLAMEN for years, and are constantly improving our strain and methods of growing.

Through the use of a specially prepared compost, we have produced wonderful root action and a fine foliage, in fact we have never had a finer lot of seedlings of the very best known varieties. We established a new record with our CYCLAMEN plants last fall when we shipped them in full carload lots to the East.

Remember—Our plants have no trace or sign of the mite or any other diseases CYCLAMEN are subject to.

Orders booked in rotation. Satisfaction guaranteed.

$5.50 per 100, $50.00 per 1000.

ZETLITZ FLORAL PRODUCTS CO.,
Cyclamen Specialists, Dayton, O

FERD. FISCHER'S SPECIAL OFFER
of
CYCLAMEN SEEDS.

20% REDUCTIONS.

Take one-fifth off from the following prices for cash with order:

	Per 1000
Glowing Dark Red (Christmas red)	$12.00
Glowing Red, bright cherry red	12.00
Bright rose, Rose of Marienthal	12.00
Pure white	10.00
White with dark carmine eye	12.00
Salmon, delicate, Improved Rose von Zehlendorf	15.00
Salmon, Improved Perle von Zehlendorf	15.00
Rococo Erecta—Orchid-flowering types:	
Rococo Erecta, white with carmine eye	$15.00
Rococo Erecta, mixed	12.00

AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill

CYCLAMEN SEEDINGS OF OUR WELL KNOWN STRAIN
Two to four leaves; free of disease; never had as fine seedlings under the best greenhouse condition as we grow here in Florida in the open; full of vigorous roots, and fine, large, healthy bulblets, white, white with eye, rose pink, bright red, blood red, and salmon at $5.00 per 100, $45.00 per 1000. "Defiance," the new early-flowering Christmas red, at $8.00 per 100, $75.00 per 1000 Cultural directions with orders.
C. WINTERICH
Cyclamen Specialist St. Petersburg, Fla.

FISCHER'S TRUE STRAIN.
Guaranteed to be no other than Fischer's; seedlings, 4 to 8 leaves, once transplanted; $6.00 per 100, $50.00 per 1000. Colors are light red, dark red, light salmon, dark salmon, Rose of Marienthal, pink; white with pink eye and white.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

CYCLAMEN SEEDLINGS.

Wandsbek Salmon, Salmon Cerise, Rose of Marienthal, Pride of Cincinnati, Bright Red, Wine Red, Defiance, Dark Salmon, Dark Blood Red, Christmas Cheer, Giganteum Lavender, Day Break, White, Pink Eye, Pure White.

$5.50 per 100, $50.00 per 1000.

A. L. RANDALL CO.,
180 N. Wabash Ave., Chicago, Ill.

CYCLAMEN OF QUALITY.

A bargain, to clean out; red and salmon shades; in bud and bloom, heavy stock, 4-in., $25.00 per 100. Satisfaction guaranteed or money refunded. Better 4-in. will be hard to find.

Seedlings, twice transplanted; good, clean, strong stock, $10.00 per 100. In red shades, Pink Salmon and Red Eye.

Remember these are twice transplanted stock.

WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

CYCLAMEN SEEDLINGS, TRANSPLANTED.

3 to 6 leaves, $5.50 per 100, $50.00 per 1000. Best German strain, Pride of Wandsbek, Rose von Zehlendorf, Perle von Zehlendorf, Christmas Red, Cherry Red, Pure White, White with eye. Clean, healthy stock. Ready now.

4-in. in bud and bloom.....$0.25 to $0.35

These are excellent values. Our stock is absolutely clean; fine, large flowers; red and salmon predominating. Cash, please. Packing at cost.

TOPEKA FLORAL CO.,
Paul C. Clapier, Prop'r, Topeka, Kan.

CYCLAMEN PLANTS.

Of the choicest strains, strong and healthy, no better plants on the market at any price. Dark Red, Light Red, Pink, Salmon, White with eye, Pure White. Ready March 1.

2¼-in., separate colors.....$8.00 per 100
2¼-in., assorted colors..... 7.50 per 100

No white sent unless requested. The above prices include careful packing.

Cash with order.

R. S. McMURRAY, BELLEFONTAINE, O.

CYCLAMEN SEEDLINGS.

Orders booked now for February shipment of extra strong, bushy, transplanted Cyclamen seedlings. These are A No. 1 stock; should be seen to be appreciated; from Petersen and Fisher's celebrated strains. Best money can buy. Orders filled in rotation after February 1, $7.00 per 100, $60.00 per 1000; 250 at 100 rate.

J. W. DAVIS CO., TERRE HAUTE, IND.

CYCLAMEN CARMINE SALMONEUM.

Was the best Christmas seller. Now booking the new crop seed for August delivery at $15.00 per 1000. Our Cyclamen won first honors at the big European shows. We sell many of the leading growers in the country. Send for complete list of many varieties.

F. RYNVELD & SONS,
61 Vesey St., New York, N. Y.

BARGAIN CYCLAMEN SEEDLINGS

of best German and American seeds, out of seed bed, 1 to 3 leaves, well colored, stocky plants, $4.00 per 100, $35.00 per 1000, $75.00 per 2500 lots. 50 per cent salmon shades. Immediate delivery.

N. KIGER, MARIETTA, O.

Cyclamen, strong, transplanted seedlings from the finest strain of seed, $5.50 per 100, $50.00 per 1000. Separate colors as desired.

For immediate shipment, extra fine plants full of bud and bloom, shipped in paper pots, 5-in., 50c; 6-in., $1.00 each.

S. S. Skidelsky & Co., 50 Park Place, New York.

CYCLAMEN SEEDLINGS.

Strong, healthy seedlings, 300 deep salmon, 200 rose-pink and 200 red, $15.00 cash for this lot.

LOUIS KIRCH,
1234 Lydia St., Louisville, Ky.

Cyclamen seedlings, transplanted, 2 to 5 leaves, the very best bright colors only; grown from our own seed, white separate, $4.50 per 100, $40.00 per 1000. This is first class stock. Cash with order. Dixon Floral Co., Dixon, Ill.

CHOICE CYCLAMEN SEEDS.

Holland grown, best German strain.
Write for prices to
BADER & CO., SASSENHEIM, HOLLAND.
or care of R. F. Lang, 82 Broad St., New York.

CYCLAMEN, LOADED WITH FLOWERS.

Cyclamen, beautifully flowered, nearly all red and salmon, 35c, 50c and 75c each.

GULLETT & SONS, LINCOLN, ILL.

FERD. FISCHER'S A NO. 1 CYCLAMEN. Full of bud and bloom, 5-in., 75c; 6-in., $1.00. These are clean. We need the room. Cash.

G. A. CORNISH & SONS, ELGIN, ILL.

Cyclamen, Fischer's strain, 6 separate colors, transplanted, 4 to 8 leaves, $5.00 per 100, $40.00 per 1000. Lakewood Cemetery Greenhouses, Minneapolis, Minn.

Cyclamen, fine strain in bloom, ready for immediate sale, 5-in., 35c; strong 4-in. in bloom, 25c each. Cash. Careful packing free.

Brill Celery Gardens, Kalamazoo, Mich.

Cyclamen, fine plants, 95 per cent red and pink; all well flowered for immediate sales, 5-in., $1.00; 6-in., $1.50. Packing free.

Kemble-Smith Co., Boone, Ia.

Cyclamen, mostly dark colors, in bud and bloom, 5-in., 45c. Cash with order, please.

J. E. Leslie & Son, Marion, Ind.

Cyclamen, 2¼-in., $15.00; 3-in., $20.00.

Baur Floral Co., Erie, Pa.

DAHLIAS

DAHLIA ROOTS.

Strong divisions of the cream of the varieties. These have been the best cut flower Dahlias grown for the markets.

	Each	Doz.	100
Arabella. Show	$0.10	$1.00	$ 6.75
A. D. Livoni. Show	.15	1.35	9.00
Maud Adams. Show	.35	3.50	20.00
Storm King. Show	.15	1.35	9.00
Countess of Lonsdale. Cactus	.20	2.00	14.00
Kriemhilde. Cactus	.15	1.35	9.00
Baron G. De Grancy or Madonna. Peony	.20	2.00	13.00
Diemont Von Byatein. Peony	.25	2.25	17.50
Attraction. Peony	.50	5.00	40.00
Darlene. Decorative	.50	5.00	35.00
R. L. Borden, Peony	.20	2.00	14.00
Frank A. Walker. Decorative	.20	2.00	15.00
Jack Rose. Decorative	.15	1.25	7.50
Jean Kerr. Decorative	1.00	9.00	.....
John Boreel. Decorative	1.00	10.00	75.00
J. M. Goodrich. Decorative	.25	2.00	15.00
Mina Burgle. Decorative	.20	2.00	12.50
Princess Juliana. Decorative	.20	2.00	12.50
Queen Mary. Decorative	.20	2.00	14.00
Souv. de Gustave Doazon. Decorative	.20	1.50	10.00
Sylvia. Decorative	.15	1.35	9.00

AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

DAHLIAS TRUE TO NAME FINE DIVISIONS

City of Pames, Decorative, white and lavender, rare	$ 3.00 each
Eldorado, Decorative, yellow, large	9.00 per 100
Mrs. Wellesley, Show, white, tipped pink, large	9.00 per 100
Clifford Bruton, Decorative, yellow, large	7.00 per 100
Princess Victoria, Show, yellow, best	9.00 per 100
A. D. Livoni, Show, pink	7.00 per 100
Floradora, Cactus, dark red, fine	8.50 per 100
Wm. Agnew, Decorative, scarlet, large	7.00 per 100
Bonny Blue, Show, blue	11.00 per 100
Patrick Henry, Decorative, white, large	7.00 per 100
Jack Rose, Decorative, crimson	5.00 per 100
Cuban Giant, Show, crimson, maroon, large	9.00 per 100
Flora, Cactus, white, large	9.00 per 100
Snowball, Show, white, large	8.00 per 100
Sylvia, Decorative, pink, white	5.00 per 100
Caprice, Show, red and white, fine	9.00 per 100
Aegir, Cactus, scarlet, large	8.50 per 100

25 at 100 rate. Cash, please.
We have 300 varieties.
PERRY GARDENS, RAVENNA, O.

OUR STANDARD IS QUALITY.

Our list is not as large as some others, but contains those varieties that have been able to withstand our hot and dry months of July and August and then bloom profusely during September and October, and always bring the highest price on the Kansas City market. We do not sell broken necked or shriveled up tubers, neither are we seeking a reputation for cheapness but for quality. For $8.00 we will send 10 each of 10 varieties of Dahlias. Dahlias to color, $6.00 per 100, mixed Dahlias, $5.00 per 100. If our stock does not suit, you may return to us at once and we will be pleased to refund your money. All stock guaranteed true to name.

BARKLEY & MOORE, LIBERTY, MO.

DAHLIA ROOTS, STRONG DIVISIONS.

	Per 100
Jack Rose, Decorative, red	$ 7.00
Mina Burgle, Decorative, scarlet	10.00
Elsie Burgess, Decorative, lavender	12.00
Kriemhilde, Cactus, pink	10.00
Marj. Castleton, Cactus, pink and white	10.00
White Swan, Show, white	7.00
Delice, Decorative, pink	15.00
H. Witte, Decorative, white	15.00
King of Autumn, Decorative, buff yellow	35.00

Ask for complete list of Dahlias.

ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

W. F. BROWN'S
CHOICE
DAHLIAS. SPECIAL FOR FEBRUARY.
12 choice Dahlia bulbs, $5.00 per dozen; my selection, $3.00 per dozen, postpaid.
Send for catalogue of over one thousand of the best varieties grown by the largest grower in eastern Connecticut.
Special: 20 extra choice Dahlia bulbs that became mixed in handling, for $2.00, postpaid, while they last.

W. F. BROWN,
46 Palmer St., Norwich, Conn.

DAHLIA DIVISIONS.

Commercial varieties for cutting.

	Per 100
Delice, Decorative, pink	$10.00
Sylvia, Decorative, pink	5.00
Mina Burgle, Decorative, bright scarlet	8.00
Dreer's White, Show, white	8.00
Queen Wilhelmina, Peony, white	8.00
Princess Juliana, Decorative, white	8.00

25 at 100 rate. Packing free for cash with order.

CHESTER H. MOON.
R. R. No. 3. Leavenworth, Kan.

For secrets of profitable Dahlia growing, flowers, bulbs, see my ad under Horticultural Books, miscellaneous section. R. M. Champe.

DAHLIAS! DAHLIAS!!
WE GROW OVER 200 VARIETIES.

At $50.00 per 1000 we will furnish a selection of named varieties of Cactus, Decorative, Show, Century, Pompon, Peony or any kind wanted.

Other varieties in different colors, our selection, at $40.00 per 1000; no order accepted for less than 100. Also we have some of the new and high-class varieties.

Cash or deposit on orders for later delivery.

BRECKSVILLE DAHLIA FARM,
Brecksville, O.

DAHLIAS

Cuban Giant, fine red	$10.00 per 100
Sylvia, white, edged with pink	5.00 per 100
Rev. T. W. Jamieson, pink, salmon base	15.00 per 100
Mina Burgle, finest crimson	12.00 per 100
Double, lavender pink, mixed	5.00 per 100
Pink Dahlias, mixed	5.00 per 100
Pompon Dahlia Aeriel, orange buff	10.00 per 100

H. G. WALKER,
312 W. Chestnut St. Louisville, Ky.

Dahlia divisions; Jack Rose, F. P. Jewel, Queen Victoria, Sylvia, Lyndhurst, $4.00 per 100; Doazon, A. D. Livoni, Mrs. Chas. Turner, Nymphaea, $4.50 per 100; Delice, Lawine, Vivian, F. L. Bassett, $12.00 per 100; mixed, named varieties, $3.50 per 100.

A fine florists' collection labelled by name and color, strong divisions, 100 red, 50 yellow, 50 variegated, 50 mixed, 25 pink, 25 white, $10.50. Two collections, $20.00. No Single or Pompon Dahlias. Brazil Dahlia Farm, Brazil, Ind.

NEW AND DESIRABLE DAHLIAS.

A few from a big list are:

Attraction	$40.00 per 100 divisions
Princess Mary	35.00 per 100 divisions
Latona	40.00 per 100 divisions
Dream	40.00 per 100 divisions
Geisha	50.00 per 100 divisions
Ruth Glesdell	35.00 per 100 divisions

Send for big list; you will need it.

JOHN W. MERRITT,
Farmingdale, L. I., N. Y.

DAHLIAS.

My hybrid Dahlia seed gives plants for about a cent each, salable flowers and then tubers. Each a new variety, yours to name and introduce. A prize-winner would mean big money to the propagator. Certain to produce some good varieties, as the polienization was well done. Limited quantity left after my own planting. $1.00 a packet.

ALT F. CLARK,
The Dahliast, Netcong, N. J.

SPECIAL OPPORTUNITY
To buy a wonderful assortment of Dahlias at very attractive prices. Ask for our offer.

WELLER NURSERIES COMPANY, INC.,
Holland, Mich.

CALIFORNIA DAHLIA NOVELTIES.

Giants for cut flowers and exhibitions; strong bulbs from 4-in. pots for immediate or spring delivery.
Our 1922 catalogue mailed on request.
Quality—Service.

KEY ROUTE HEIGHTS NURSERY CO.,
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DAHLIAS, 1200 VARIETIES.

Genuine Florists' cut-flower sorts, $5.00 per 100 upward.

See classified advertisement in February 2nd Review.

INDIANA DAHLIA FARM,
New Albany, Ind.

DAHLIAS! DAHLIAS!!

Mme. van Loon	$8.00 per 100 divisions
Maid of Kent	5.00 per 100 divisions
A. D. Livoni	4.50 per 100 divisions
Jack Rose	4.00 per 100 divisions

C. D. LANGERVELD & SON,
1103 Howard St., Kalamazoo, Mich.

SIXTEEN YEARS AT IT.

One of the Pacific Coast's largest growers of California novelties, and other new and standard varieties. Trade list and catalogue on request.

SUPERIOR DAHLIA GARDENS,
49th and Figueroa St., Los Angeles, Cal.

Dahlias: Commercial kinds for cutting our specialty; but carry in stock all up-to-date varieties; all at reasonable prices; good stock and true to name. Let us quote you on your list of needs in the Dahlia line.

Mannetto Hill Nurseries, Hicksville, N. Y.

DAHLIAS FOR FLORISTS' USE.

Best cut flower varieties.
Send for our wholesale list.
ERNST EBERHARDT & SONS,
Box No. 22, Cedarburg, Wis.

Dahlias: Strong field-grown stock. Write for special prices to seedsmen, or send your list of wants for prices. If you require stock of the highest quality, give me a trial order.

N. A. Hallauer, Ontario, N. Y.

DAHLIAS.

Best varieties for Florists' use.
Some bargain for a short time.
LYNDHURST FARM, INC.,
Hammonton, N. J.

Especially selected California Dahlia seed from the very best varieties. You will get some wonders from these. Trade packet, $1.00. A paper bill will do. Archer's Gardens, 400 N. Marengo Ave., Alhambra, Los Angeles Co., Cal.

Dahlias, all mixed, 30 of the best varieties for cutting; large clumps, $5.00 per 100, $45.00 per 1000. Geo. B. Rine, Selinsgrove, Pa.

DAHLIAS—Continued

Dahlias: Write for our list, you will find it worth while.
S. S. Skidelsky & Co., 50 Park Place, New York.

Dahlias: Mixture including Sylvia, White Century, Double Yellow and A. D. Livoni.
Hyde Park Floral Co., Austin, Tex.

Dahlias, all the leading varieties. Send for list. Shady Lawn Nurseries, Hugo Kind, Hammonton, N. J.

DAISIES

DAISIES! DAISIES!!

	Per 100	Per 1000
Boston Yellow, rooted cuttings	$5.00	$45.00
Boston Yellow, 2¼-in. pots	7.00	60.00
Mrs. Sander and Single White, 2¼-in. pots	6.00	50.00
Single White, rooted cuttings	3.00	25.00
Blue Daisies, 2¼-in. pots	7.00	65.00

ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

DAISIES, ROOTED CUTTINGS.
Chicago White, Hunt's Improved White, Boston Yellow and Blue Daisy, $4.00 per 100, $40.00 per 1000.
No less than 50 of one variety.
R. J. WINDLER,
6638 Ridge Ave., Chicago, Ill.

Boston Yellow Daisy, rooted cuttings, $3.00 per 100. Mrs. Sander, rooted cuttings, $2.50 per 100. White Marguerite, rooted cuttings, $2.00; 2½-in., $3.00 per 100. Giant White, rooted cuttings, $3.00; 2½-in., $4.50 per 100. Cash.
W. A. Ballou, Wheaton, Ill.

DAISY MARGUERITE.
Single, rooted cuttings, $1.75 per 100, $15.00 per 1000.
O. E. SANDBERG,
3209 S. Broadway, Englewood, Colo.

MARGUERITES, YELLOW.
Extra heavy 3-in. ..... $6.00 per 100
Packing at cost.
WALTER ARMACOST & CO.,
321 East 4th St., Los Angeles, Cal.

DAISIES.
Single White, rooted cuttings ..... $1.50 per 100
Boston Yellow, 2¼-in. ..... 6.00 per 100
A. N. KINSMAN, INC., AUSTIN, MINN.

YELLOW DAISIES.
500 extra strong 2½-inch, $7.00 per 100. Cash.
GEORGE C. WEILAND,
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Daisies, Paris and Nicholson's Giant White, strong 2-in., 4c. Shasta, true Alaska, heavy transplanted, $3.00 per 100, prepaid.
S. W. Pike, St. Charles, Ill.

Shasta Daisy, large field-grown plants, $3.00 per 100, $30.00 per 1000; divisions, nice plants, $2.00 per 100, $15.00 per 1000.
Glass Floral Farm, Long Beach, Miss.

Boston Yellow, strong 2¼-in., $7.00 per 100; Giant White, 2¼-in., $6.00 per 100. 5 per cent for packing.
S. S. Skidelsky & Co., 50 Park Place, New York.

Daisy Mrs. Sander, strong 2-in., $4.00 per 100. Packing free.
Charlevoix Floral Co., Charlevoix, Mich.

Daisies always blooming, Boston Yellow, 2-in., $5.00, White Marguerites, 2-in., $3.50. Cash.
J. W. Miller, Shiremanstown, Pa.

Daisies, Mrs. Sander and Paris, rooted cuttings, $2.00 per 100, prepaid.
S. D. Brant, Clay Center, Kan.

Daisy Marguerite, best single white, 2¼-in. ready for 4-in. pots, $5.00 per 100.
Henry Smith Floral Co., Grand Rapids, Mich.

Bellis Daisies, Longfellow and Snowball, good, strong plants, $3.00 per 1000; 500 at 1000 rate.
Gustave Pitzonka, Pansy Farm, Bristol, Pa.

Daisies, yellow; well topped, strong, bushy plants, 3-in., $10.00 per 100. Thomas Garratt, 406 Brainard Ave., La Grange, Ill.

Shasta Daisy, strong 2¼-in., $3.25 per 100; fall transplanted, $2.25 per 100.
A. D. Ferguson, Sta. D, Omaha, Neb.

White Daisy, rooted cuttings, $1.50 per 100; Boston Yellow, rooted cuttings, $2.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Daisy Mrs. Sander, rooted cuttings, 2c, prepaid.
C. Humfeld, Clay Center, Kan.

Daisy Mrs. Sander, 2-in., $4.00 per 100, $38.00 per 1000. Edward W. Schuster, Crookston, Minn.

DELPHINIUMS

Delphinium Belladonna, 2-year, $7.00 per 100; 1-year, $5.00 per 100; select seed, $2.25 per oz. Book your order today.
Thomas J. Murphy, Painesville, O.

Delphiniums, Belladonna and Bellamosa, transplanted plants for potting, $2.25 per 100 by mail; $20.00 per 1000, express.
S. W. Pike, St. Charles, Ill.

Delphiniums, Belladonna and Bellamosa, very fine 2-year-old for forcing, $12.00 per 100.
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Delphinium Belladonna, strong field-grown, $7.00 per 100.
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DEWBERRIES

Dewberry Lucretia, the finest of the Blackberry family; large sweet and luscious; brings double the price of Blackberries. $3.00 per 100, $18.00 per 1000. Fine, well rooted plants. H. G. Walker, 312 W. Chestnut St., Louisville, Ky.

DIANTHUS

NEW PERPETUAL FLOWERING HARDY PINKS
(Dianthus Alwoodi)
Jean, pure white with purple center.
Mary, a pale rose-pink with light maroon center.
Robert, delicate shade of old rose with light maroon center.
Strong 2½-in., $2.00 per doz., $15.00 per 100.
R. F. GLOEDE
1405-07 Central St., Evanston, Ill.

Pinks, Dreer's New Everblooming, rooted cuttings, $3.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

California Pinks, 2½-in., $5.00 per 100.
L. F. Hemmann & Sons, Wheeling, W. Va.

DRACAENAS

DRACAENA FRAGRANS.

Fine and strong, extra large plants for the size of pots.

6-in. pots, 20 to 26 inches tall, $1.50 each, $125.00 per 100;

5-in. pots, 14 to 16 inches tall, $1.00 each, $85.00 per 100.

4-in. pots, 12 to 14 inches tall, 75c each, $65.00 per 100.

Extra good values for immediate sale.

ROY F. WILCOX & CO.,
Montebello, Cal.

DRACAENA INDIVISA.
We offer for immediate shipment a very fine stock of Dracaenas from 2-in. pots, extra strong, ready for a shift to 3-in. or 4-in. pots; these are the same grade as we sent out last winter; get them now, at $4.00 per 100 in any quantity; smaller size at $3.50.
E. RAWLINGS,
Wholesale Grower, Allegany, N. Y.

DRACAENA INDIVISA.
Strong, healthy plants, must be shifted at once. They will make fine plants for spring use. You never bought better plants, 2¼-in., $4.50 per 100, $40.00 per 1000.
Cash with order.
The above prices include careful packing.
R. S. McMURRAY, BELLEFONTAINE, O.

DRACAENA AUSTRALIS.
Heavy stock ready to shift now, 5-in., $50.00; 4-in., $25.00 per 100; Indivisa, 3-in., $10.00 per 100.
WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

Dracaena Indivisa, 2¼-in. pots, $6.00 per 100, $55.00 per 1000; 3-in. pots, $10.00 per 100; 3½-in. pots, $17.50 per 100; 4-in. pots, $25.00 per 100; strong transplanted seedlings, $3.00 per 100.
Roman J. Irwin, 43 W. 18th St., New York, N. Y.

DRACAENA INDIVISA.
3½-in. ..... $12.00 per 100
Real heavy stock, ready to shift.
BEZDEK GREENHOUSES,
Cedar Rapids, Ia.

Dracaena Indivisa, transplanted seedlings, $2.00 per 100; strong 2¼-in., $4.00 per 100; 3-in., $10.00 per 100; 4-in., $20.00 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York.

DRACAENA INDIVISA.
Strong 2½-in. ..... $4.00 per 100
Strong 3-in. ..... 8.00 per 100
KELLY'S GREENHOUSES, KOKOMO, IND.

Dracaena Indivisa, 2¼-in., $4.00 per 100; 3-in., 10c each. Cash.
Harry M. Buckley, Springfield, Ill.

Dracaena Indivisa, 4-in., $20.00 per 100; 3-in., $10.00 per 100.
The Sycamore Greenhouses, Sycamore, Ill.

DRACAENA INDIVISA.
2¼-in., 5c; 3-in., 10c; fine 4-in., 25c each.
GULLETT & SONS, LINCOLN, ILL.

Dracaena Indivisa, ready for 4-in. and 5-in. pots, $8.00 per 100. Cash, please.
Ustler Bros., Apopka, Fla.

Dracaena Indivisa, fine stock, 3-in., $10.00 per 100. Cash.
Okmulgee Greenhouses, Okmulgee, Okla.

Dracaena Indivisa, strong 3-in. ready for a shift, $10.00 per 100.
Koopmann Bros., Davenport, Ia.

Dracaena Indivisa, 150 5-in., 35c each.
C. L. Saaby, 1217 West Blvd., Racine, Wis.

Dracaena Indivisa, $5.00 per 100.
J. Russler, 11348 S. Fairfield Ave., Chicago, Ill.

Dracaena Indivisa, 2¼-in., $5.00 per 100.
Henry Smith Floral Co., Grand Rapids, Mich.

Dracaena Indivisa, 2¼-in., $4.00 per 100.
Baur Floral Co., Erie, Pa.

Dracaena Indivisa, strong 2-in., $3.50 per 100. Cash.
Jacobs Bros., Peoria, Ill.

ECHEVERIAS

ECHEVERIAS!
First size, $5.00; second size, $3.00 per 100.
J. RUSSLER,
11348 S. Fairfield Ave., Chicago, Ill.

ERICAS

HEATHERS FOR EASTER.

All heavily budded stock, 2-years growth, in six varieties;

Perfecta, Persoluta Rosea, Persoluta Alba, Cupressina, Translucens and King Edward VII.

From 4½-in. pots at $9.00, $12.00 and $15.00 per doz.

3 and 4-year-old specimens, $18.00, $24.00 and $36.00 per doz.

Add 3 per cent for packing. Cash, please.

ANTON SCHULTHEIS,
316 19th St., College Point, N. Y.

Heather Melanthera, choice stock out of 3-in. pots, ready for 5 and 6-in., $35.00 per 100.
A. L. Miller, Jamaica, N. Y.

EUPHORBIAS

Euphorbia Splendens, or Crown of Thorns, 3-in., $1.50 per doz., $10.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

EVERGREENS

Evergreen understocks for grafting conifers; complete assortment. Write for prices. The D. Hill Nursery Co., Box 403, Dundee, Ill.

EVONYMUS

20,000 EVONYMUS JAPONICA.
Field-grown plants, fine for window boxes, hedges and landscape plantings.
18 to 24 inches, well branched ..... $50.00 per 100
12 to 18 inches, well branched ..... 35.00 per 100
SARVER FLORAL CO.,
3806 Oakland Ave., Dallas, Tex.

FERNS

FERNS MY SPECIALTY.
Ferns for fern dishes: Strong, bushy, 2¼-in. stock, in largest and best assortment, $6.00 per 100, $50.00 per 1000; 3-in., $2.00 per doz., $15.00 per 100.
Kentia Belmoreana, clean, thrifty 2¼-in. stock, right size for center plants, $2.00 per doz., $15.00 per 100.
Cibotium Schiedei, the King of Ferns. Strong, thrifty 3-in., $8.00 per doz., $65.00 per 100; 4-in., $12.00 per doz., $95.00 per 100; 5-in., $24.00 per doz.; 6-in., $3.00; 7-in., $4.00. Special quotation on 100 lots.
Adiantums, Cuneatum and Gracillimum, strong 2¼-in. stock, $6.00 per 100, $50.00 per 1000; 3-in., $2.00 per doz., $15.00 per 100; 4-in., $3.50 per doz., $25.00 per 100.
Fern spores, strictly fresh, in 25 or more fern dish varieties; your choice or my selection, 50c per trade packet.
Illustrated price list mailed upon request.
J. F. ANDERSON,
Fern Specialist, Short Hills, N. J.

Cibotium Schiedei, extra fine plants, 3-in., $65.00 per 100; 4-in., $95.00 per 100; 5-in., $1.95 each; 6-in., $3.00 each; 7-in., $4.00 each.
Table Ferns for dishes, strong 2¼-in., $6.00 per 100, $50.00 per 1000.
Strong 2¼-in. pot plants, Boston, Teddy Jr., Verona, Roosevelt, Dwarf Bostons, $6.00 per 100, $55.00 per 1000; Scottii and Whitmanii, $6.50 per 100, $60.00 per 1000. Fern runners of the above, except Dwarf Boston and Scottii, $2.00 per 100, $15.00 per 1000.
Transplanted bench-grown stock of the above except Scottii; better than pot plants; cheaper and lighter, $55.00 per 1000; strong runners of the above varieties, except Scottii, $15.00 per 1000; Macawii, 2¼-in. pot plants, $10.00 per 100, $90.00 per 1000. Transplanted bench plants, $85.00 per 1000. Write for prices on larger sizes.
S. S. Skidelsky & Co., 50 Park Place, New York.

THIS IS EXCELLENT VALUE.

Boston, 2½-in.	$ 6.00 per 100
Boston, 3-in.	12.00 per 100
Boston, 4-in.	20.00 per 100
Boston, 5-in.	50.00 per 100
Boston, 6-in.	75c each
Macawii, 4-in.	$25.00 per 100
Macawii, 5-in.	60c each
Macawii, 6-in.	80c each

Cash. No charge for packing.

THE IMLAY CO., ZANESVILLE, O.

FINE FERNS.

FERNS OUR SPECIALTY.

100,000 2¼-in. Ferns.

Scottii, Teddy Jr., Roosevelt, Boston and Verona, $6.50 per 100, $60.00 per 1000.

20,000 Macawii, $10.00 per 100, $90.00 per 1000. Cash with order.

ERDMAN & ULRICH,
Belair Road and Erdman Hill,
Baltimore, Md.

NORWOOD FERNS.

Norwood, 4-in.	$0.40 each
Norwood, 6-in.	1.00 each
Boston, 4-in.	.20 each

H. F. REYLER, 46 N. 9TH ST., READING, PA.

THE LARGEST GROWERS OF
Boston Ferns in Florida, having 8 acres under slats.

Large size Boston.....$12.00 per 100
Boston, ready for 4-in. pots..... 8.00 per 100
Boston, ready for 6-in. pots..... 10.00 per 100
Whitmanii, ready for 4-in. pots... 8.00 per 100
Plumosus, ready for 4-in. pots.... 8.00 per 100
Sprengeri, large ..... 10.00 per 100
Sprengeri, medium ..... 8.00 per 100
Large Staghorn .....$1.00 each
Medium Staghorn ..... .75 each
Cash, please.
W. P. NEWELL CO., APOPKA, FLA.

FERNS, BENCH-GROWN.

	PER 100	PER 1000
BOSTON, READY FOR 4-IN. POTS	$8.00	$70.00
WHITMANII, READY FOR 4-IN. POTS	8.00	70.00
ASPARAGUS PLUMOSUS, READY FOR 4-IN. POTS	8.00	.....
ASPARAGUS SPRENGERI, READY FOR 4-IN. POTS	8.00	.....

CASH, PLEASE.
USTLER BROS.,
WHOLESALE GROWERS, APOPKA, FLA.

BEST VARIETIES ONLY.

Pteris, Rivertoniana and Wimeettii;
Cyrtomium Rochfordianum.
3-in.....$1.50 per doz., $12.00 per 100
4-in..... 3.00 per doz., 25.00 per 100
FERNS FOR FERN DISHES.
2¼-in. pots.....$6.00 per 100, $55.00 per 1000

FRANK OECHSLIN,
4911 W. Quincy St., Chicago, Ill.

BARGAIN

No room for same.
2000 Boston Ferns,
bench-grown for 5-in. pots, $20.00 per 100;
3000 2½-in., $40.00 per 1000.

HERMAN SCHAU,
10817 Hale Ave., Chicago, Ill.

FERNS READY NOW.
Boston, Roosevelt, Teddy Jr., Verona and Whitmanii, 2¼-in. pots, $6.50 per 100, $55.00 per 1000; Dwarf Boston, $8.00 per 100, $75.00 per 1000; Elegantissima, $8.00 per 100; New Macawii, $10.00 per 100, $90.00 per 1000; Macawii, $7.00 per 100, $65.00 per 1000; Bird's Nest Ferns, 2¼-in. pots, $25.00 per 100.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

HEAVY PLANTS, SPLENDID VALUE.
Boston, Verona and Whitmanii, 4-in., fine stock, 30c; Boston, 7-in., extra strong, $1.50; 8-in., $2.00; 10-in., $3.00. Table Ferns, $6.00 per 100. Boston, Roosevelt, Whitmanii, Verona, Teddy Jr., Scottii and Whitmanii Compacta, 2¼-in., $6.50 per 100, $60.00 per 1000. Boston, extra strong 12-in., $5.00 each.
GULLETT & SONS, LINCOLN, ILL.

POT GROWN.
You will like this stock, we know.

2¼-inch.	Per 100	Per 1000
Boston	$6.00	$55.00
Whitmanii	6.50	60.00
Roosevelt	6.00	55.00

Immediate or later delivery.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

BOSTON FERNS.
STRONG, BUSHY, CLEAN STOCK.
6-in. .....$ .70
7-in. ..... .90
8-in. 1.25
Packing charges free.
DAVIS & STEINER CO.,
Morrison, Ill.

BOSTON FERNS.
Good, strong, bushy stock.
5-in. .....$0.40 each
6-in. ..... .75 each
8-in. ..... 1.50 each
Packing charges free.
DAVIS FLORAL CO.,
Davenport, Ia.

BOSTON FERNS.
Strong runners, ready for immediate delivery.
$10.00 per 1000, $88.00 per 10.000.
3-in. pot size, $5.50 per 100;
4-in. pot size, $7.00 per 100.
20 per cent discount for cash.
F. M. SOAR, LITTLE RIVER, FLA.

TEDDY JUNIOR, BUSHY, READY FOR 6-IN.
Out of 4-in. pots.....$30.00 per 100
Out of 2½-in. pots..... 7.00 per 100
Out of bench, ready for 3-in..... 7.00 per 100
LEHIGH AVENUE GREENHOUSES,
127 Lehigh Ave., Cranford, N. J.

POT-GROWN FERNS.
Boston, 3-in. .....$10.00 per 100
Whitmanii Compacta, 3-in. ..... 10.00 per 100
Cash, please.
WESTWOOD FLOWER & PLANT CO.,
Lyman St. near Hoover Ave., Dayton, O.

Ferns: Prices reduced to make room for other crops, 5-in. Boston, 35c; 6-in. Boston, 60c; 7-in. Boston, 75c; 5-in. Whitmanii, 40c. Good, clean, healthy stock.
Koopman Bros., Davenport, Ia.

Ferns, Boston and Roosevelt, strong runners, $20.00 per 1000. Ready now. Cash.
Larson Greenhouse, R. F. D., Greenview, Ill.

10,000 FERNS.
Boston Ferns, 2½-in....5c each, $45.00 per 1000
Whitmanii, 2½-in. ....5c each, 45.00 per 1000
Boston Ferns, 3-in..... 15.00 per 100
JACOB GENTER,
3433 Harvey Ave., Avondale, Cincinnati, O.

BOSTON FERNS.
Boston, 4-in. .....25c each
Boston, 5-in. .....50c and 60c each
Boston, 6-in. .....75c each
CHARLES SHERWOOD, WATERLOO, IA.

BOSTON FERNS.
Strong and well rooted 2¼-in.,
$6.00 per 100.
ST. LOUIS WHOLESALE CUT FLOWER CO.,
1406-08 Pine St., St. Louis, Mo.

Fern seedlings in flats of 150, $3.00; assorted 2-in., $6.00 per 100; Alsophila Australis, 2-in., $10.00 per 100; Adiantum seedlings, native, Pubescens, etc., $4.00 per flat. Cash, please. Roscoe S. Baldwin, 460 Atlanta St., Pasadena, Cal.

Ferns: To make room for spring stock will sell our Boston Ferns at these low prices, 4-in., 15c; 3-in., 8c; 2-in., 4c. Cash with order. No charge for packing. Osage Greenhouse, Osage, Ia.

Ferns: 1000 Boston and few Roosevelt, extra strong, ready for shift, $5.00 per 100. No charge for packing. Cash.
Brinkerhoff Greenhouses, Springfield, Ill.

Ferns, Boston and Whitmanii, 2¼-in., $6.00 per 100; 4-in., $25.00 per 100; 5-in., $35.00 per 100; 6-in., $60.00 per 100.
Henry Krueger, 602 Clark St., Toledo, O.

Ferns, Boston, Piersonii, Verona and Teddy Jr., 4-in., 25c; 5-in., 50c.
J. L. Johnson, De Kalb, Ill.

Table Ferns, standard varieties, 2¼-in., fine plants, $5.00 per 100.
Henry Smith Floral Co., Grand Rapids, Mich.

Dish Ferns, 8 varieties, good and bushy, 2½-in. pots, $6.00 per 100. St. Louis Wholesale Cut Flower Co., 1406-08 Pine St., St. Louis, Mo.

Ferns, Table, Boston and Elegantissima, 2-in., $4.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Boston Ferns in fine condition, pot bound, 4-in., $20.00 per 100. Cash, please.
S. M. Harbison, Danville, Ky.

Ferns, Boston, Whitmanii and Scottii, fine plants ready to shift, 2¼-in., $5.00 per 100, $45.00 per 1000. Samuel Whitton, Utica, N. Y.

Table Ferns, leading varieties, strong 2¼-in., $5.00 per 100, $40.00 per 1000.
Evenden Bros. Co., Williamsport, Pa.

Boston Ferns, pot-grown, 4-in., ready for 5-in., 25c each. Cash, please.
Chas. C. Walker, 1227 Logan Ave., Danville, Ill.

Hardy Ferns. Illustrated descriptive list mailed. Ludwig Mosbaek, Ferndale, Askov, Minn.

Ferns, Whitmanii and Smithii, 2¼-in., $6.00; 3-in., $15.00 per 100. Baur Floral Co., Erie, Pa.

Fern Whitmanii, strong, bushy plants, 3-in., 10c. Quentin Floral Co., St. Joseph, Mo.

Boston Ferns, 4-in., 17½c; bench Ferns, 25c each. L. J. Rowe, Titusville, Pa.

FEVERFEW

Feverfew, strong rooted cuttings, $2.00 per 100, by mail; fine bushy 2-in., 4c.
S. W. Pike, St. Charles, Ill.

FEVERFEW LITTLE GEM.
2¼-in. .....4c each
GULLETT & SONS, LINCOLN, ILL.

Feverfew Little Gem, the only good one, rooted cuttings, $1.75 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Feverfew Double Giant, 2-in., $4.00 per 100, $38.00 per 1000.
Edward W. Schuster, Crookston, Minn.

Feverfew, rooted cuttings, 1½c, prepaid.
C. Humfeld, Clay Center, Kan.

Feverfew Double Giant, strong stock, 2¼-in., $3.00 per 100. J. C. Schmidt, Bristol, Pa.

FICUS

Ficus Elastica, Rubber trees, extra nice, 4-in., 40c each.
Herman A. Young, R. 2, Ft. Wayne, Ind.

Ficus Elastica, Rubber, 12 to 15 ins. high, 4-in., 50c each, $5.00 per doz.
Oak Grove Greenhouse, Tuskegee, Ala.

FUCHSIAS

FUCHSIAS.
Extra heavy stock, in 4 varieties, 4-in., $20.00 per 100; rooted cuttings, 4 varieties, $1.75 per 100. Cash with order.
F. W. AEVERMANN,
5511 Hirsch St., Chicago, Ill.

FUCHSIA BLACK PRINCE.
Strong rooted,
$1.75 per 100, $15.00 per 1000.
O. E. SANDBERG,
3209 S. Broadway, Englewood, Colo.

FUCHSIA BLACK PRINCE.
Out of 2-in. pots, $4.00 per 100.
Cash with order.
JOHN L. GUGINO,
89 Risley St., Fredonia, N. Y.

Fuchsias, strong rooted cuttings, best named varieties, single and double, labeled, $2.00 per 100, prepaid. Black Prince separate, if wanted.
S. W. Pike, St. Charles, Ill.

Fuchsias in 5 varieties including Black Prince, strong 2¼-in., $4.50 per 100, 200 for $8.00. Chas. Whitton, York St. and Gray Ave., Utica, N. Y.

Fuchsias, best varieties, double and singles including double white; strong pot plants, 2¼-in., $5.00 per 100.
Henry Smith Floral Co., Grand Rapids, Mich.

Fuchsias, Black Prince and Double Purple, separate, 2-in., 4c. L. G. Brown, 35th St. and Kensington Ave., Kansas City, Mo.

Fuchsias, rooted cuttings, $2.50 per 100; 2¼-in., $5.00 per 100. Cash.
Park Floral Co., St. Joseph, Mo.

EXCELLENT ASSORTMENT.
Fuchsias, 2¼-in. .....5c each
GULLETT & SONS, LINCOLN, ILL.

Fuchsias, choice assorted 2-in., $4.00 per 100, $38.00 per 1000.
Edward W. Schuster, Crookston, Minn.

Fuchsias, 10 varieties, 2¼-in., $4.00 per 100.
D. R. Herron, Olean, N. Y.

Fuchsias, excellent stock, assorted 2½-in., 5c each. York Floral Co., York, Neb.

Fuchsias, rooted cuttings, $2.50 per 100; 2¼-in., $5.00 per 100. Baur Floral Co., Erie, Pa.

GALTONIAS

Galtonias, or Hyacinth Candicans, 75c per doz., $5.00 per 100. Flowering size.
Ernest Adshead, Auburn, Mass.

GENISTAS

SEASONABLE STOCK READY NOW.
Genista Johnstonii, bushy 5-in. pot plants; Dwarf Compacta variety; good, deep yellow and two weeks later than old type, $5.00 per doz.
THE STORRS & HARRISON CO.,
Painesville, O.

GENISTAS FOR EASTER.
Strong 3-in., $20.00 per 100;
strong 4-in., $30.00 per 100.
BAUR FLORAL CO., ERIE, PA.

Genistas, rooted cuttings, $1.50 per 100. Cash.
Byer Bros., Chambersburg, Pa.

GERANIUMS

THE NEW GERANIUM, MRS. RICHARD F. GLOEDE.
A wonderful creation of loveliness.
For description, see issue of January 5 and February 2.
Strong established 2X-in. pots,
Per doz., $4.00; per 100, $25.00.
Extra select, per doz., $6.00; per 100, $40.00.

Homestead Gardens, Feb. 4, 1922.
Gentlemen:
The plants arrived in first-class shape and I must say they are the best Geranium plants I ever bought.
Yours truly,
GEO. G. MILNE, Mgr.
Homestead Gardens,
Hot Springs, Va.

Mme. Salleroi out of 2½-in., $5.00 per 100.

R. F. GLOEDE
1405-1407 Central St. Evanston, Ill.

GERANIUMS, WHILE THEY LAST.

BEAUTE POITEVINE.
3-in. .....$8.00 per 100, $75.00 per 1000
2½-in. ..... 7.00 per 100, 65.00 per 1000
2-in. ..... 6.00 per 100, 55.00 per 1000
Jean Viaud, Mme. Jaulin, S. A. Nutt, 3-in., $6.00 per 100, $50.00 per 1000.

CUTTINGS.
Beaute Poitevine, Scarlet Bedder, Jean Viaud, $3.50 per 100, $30.00 per 1000.
S. A. NUTT, MME. JAULIN,
$3.00 per 100, $25.00 per 1000.
We grow Geraniums for wholesale only, nothing else. Cash with order.

HUDSON GREENHOUSE, HUDSON, MICH.

NEW GERANIUMS.
Red Barney, brilliant red; 2¼-in. pots, $3.00 per doz., $15.00 per 100, $125.00 per 1000.
Mrs. Geo. E. Buxton, double, rose-pink, 2¼in. pots,
$15.00 per 100, $125.00 per 1000.
GERANIUMS READY NOW.
2¼-in. pots.

	Per 100	Per 1000
Ricard, Poitevine	$7.00	$65.00
S. A. Nutt, Buchner	6.00	50.00
Jean Viaud, E. G. Hill	7.00	65.00

ROSE-SCENTED, IVY LEAVED.
3-in. pots, $7.00 per 100, $60.00 per 1000.
For other varieties ask for list.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

EXTRA STRONG, FROM SOFT TOP CUTTINGS.
Well rooted, ready to shift to 3 or 3½-in.
Poitevine, Ricard or Jean Viaud,
2¼-in., $5.50 per 100, $50.00 per 1000;
2½-in., $6.00 per 100, $55.00 per 1000.
S. A. Nutt, Buchner,
2¼-in., $5.00 per 100, $45.00 per 1000.
Prompt shipment. Cash with order.
QUAKER HILL NURSERY CO.,
Monroe, N. Y.

GERANIUMS.
Our Geraniums are clean and healthy, ready for shift. Our varieties are Helen Michell, Beaute Poitevine, Hill, S. A. Nutt, La Favorite, Jean Viaud, Maryland and 2 or 3 other varieties. 350, 3-in., mostly Nutt, $7.00 per 100; 1000, 4-in. sold in mixture only, very few Nutt in this mixture, $12.50 per 100. Cash, please.
WARREN HUCKLEBERRY,
422 Chestnut St., North Vernon, Ind.

GERANIUMS—Continued

Geraniums: By all means get some of our new Mrs. George E. Buxton, the beautiful rose-pink with enormous trusses, $15.00 per 100, $125.00 per 1000; not less than 50 plants on an order. Red Barney, the name describes it, $3.00 per doz., $15.00 per 100, $125.00 per 1000.
For quick acceptance, while they last, 1500 Ivy Geraniums, good stock, 2¼-in., $6.00 per 100, $57.50 per 1000. S. A. Nutt, strong 2-in., while they last, $5.00 per 100, $40.00 per 1000. S. S. Skidelsky & Co., 50 Park Place, New York.

GERANIUMS.
All booked to March 1.
Well rooted cuttings.
Ricard, Poitevine, Scarlet Bedder and Anna Brown, double pink,
$30.00 per 1000.
S. A. Nutt,
$25.00 per 1000.
Cash with order.
PETER BROWN, LANCASTER, PA.

GERANIUMS.
ROOTED CUTTINGS; MARCH DELIVERY.
Buchner and S. A. Nutt.....$25.00 per 1000
Poitevine and Ricard..... 32.50 per 1000
35,000 feet of glass devoted to Geraniums exclusively; 20 years experience in growing and packing them.
ALBERT M. HERR,
R. F. D. 8, Lancaster, Pa.

GERANIUMS.
Nutt, Ricard, Poitevine, Buchner, Viaud and Montmort; from 2-in. pots,
$3.50 per 100, $35.00 per 1000.
Packed to reach you safe anywhere.
All orders filled in rotation.
ELMER RAWLINGS,
Wholesale Grower, Allegany, N. Y.

GERANIUM STOCK.
Poitevine, 3-in. stock plants.....$10.00 per 100
S. A. Nutt, 3 and 3½-in. stock plants..... 8.00 per 100
Mme. Salleroi, 2-in..... 3.00 per 100
Mme. Salleroi, rooted cuttings... 15.00 per 1000
J. RUSSLER,
11348 S. Fairfield Ave., Chicago, Ill.

UNROOTED CUTTINGS.
Geraniums, S. A. Nutt and Mme. Buchner, unrooted cuttings carefully mossed and well packed, $12.50 per 1000.
Nutt, Double Grant, Jean Oberle, very fine stock, 2¼-in., $6.00 per 100.
GULLETT & SONS, LINCOLN, ILL.

WONDERFUL NEW GERANIUM.
RED BARNEY.
Very good bloomer. Habits that of Pink Barney, and color shade lighter than S. A. Nutt, $4.00 per doz., $25.00 per 100.
THE TONG & WEEKS FLORAL CO.,
Ashtabula, O.

2¼-IN. GERANIUMS.

	Per 100	Per 1000
20,000 S. A. Nutt	$5.00	$40.00
5,000 General Grant	5.00	40.00
2,000 La Favorite	5.00	40.00

No charge for packing.
ANTON KRUT, BUTLER, PA.

GERANIUMS.
500 S. A. Nutt, 2¼-in. pots.....$4.00 per 100
450 Pinks, 2¼-in. pots..... 4.50 per 100
Cash, please.
JOSEPH DEMSKI
Glencoe Illinois

Geraniums: Nice thrifty 2-in. stock. Immediate shipment. S. A. Nutt and Mme. Buchner, $40.00 per 1000. Also mixed, good assortment of standard varieties with very little white, $35.00 per 1000. Cash. Packing free.
Valley View Gardens, Tiffin, O.

GERANIUMS, FINE STOCK.
Poitevine, Nutt and Buchner, mixed, 2¼-in., $4.00 per 100, $35.00 per 1000. Cash.
FAIRVIEW GREENHOUSES,
Milton, Pa.

Geraniums, Nutt, Doyle, Buchner and Viaud, rooted cuttings, $22.50; Ricard and Poitevine, rooted cuttings, $35.00 per 1000. Viaud and Buchner, 2-in., $35.00 per 1000. Cash with order.
Mrs. E. A. Llwellyn, Olean, N. Y.

Geraniums, fine stock out of 2¼-in. pots, John Doyle and S. A. Nutt, $5.00 per 100; Beaute Poitevine, Mme. Barney and E. G. Hill, $6.00 per 100.
The West Hill Greenhouses, Fredonia, N. Y.

GERANIUMS, ROOTED CUTTINGS.
Except Castellane and Viaud,
$30.00 per 1000.
Cash with order.
FRED W. RITCHY, LANCASTER, PA.

Geraniums, Jean Viaud, Bertha de Presilly and Queen of Fairies, 2¼-in., $6.00 per 100; S. A. Nutt, 2¼-in., $4.50 per 100; S. A. Nutt, extra heavy 3-in., $6.50 per 100.
The East Lawn Gardens, Urbana, O.

Ivy Geranium Ryecroft's Surprise, 2-in., $4.00 per 100. Ivy Geraniums, mixed, 2-in., $4.00 per 100. Scented Geraniums, Rose and Skeleton, 2-in., $3.50 per 100. Cash.
Jacobs Bros., Peoria, Ill.

2¼-IN. GERANIUMS, 2¼-IN.
S. A. Nutt.....$4.50 per 100
Jean Viaud ..... 5.50 per 100
Countess ..... 5.50 per 100
CHARLES SHERWOOD, WATERLOO, IA.

Beaute Poitevine Geraniums, 3-in., $8.00 per 100, $75.00 per 1000. Cash.
John B. Rudy, Elmira, N. Y.

Geranium S. A. Nutt, A No. 1 stock, 1500 rooted cuttings, $3.00 per 100. Cash with order. Parkside Greenhouses, 1457 E. 70th St., Chicago, Ill.

MIXED GERANIUMS, GOOD VARIETIES.
Mixed lot of Poitevine, Ricard and other good varieties, ready for shift, $4.50 per 100.
CALLA CUT FLOWER CO., CALLA, O.

Geranium S. A. Nutt strong 2¼-in., $4.00 per 100, $37.50 per 1000; rooted cuttings, $2.50 per 100; Rose Geraniums, 2¼-in., 5c. Cash.
G. E. Berthold, Nebraska City, Neb.

Geraniums, Ricard, Poitevine and Viaud out of 2½-in. pots, $6.00 per 100. S. A. Nutt and Buchner out of 2½-in. pots, $5.00 per 100. Cash with order. Chas. E. Smith & Son, York, Pa.

Geranium S. A. Nutt, 2-in., $4.50; 2½-in., $5.00; 3-in., $8.00 per 100.
York Floral Co., York, Neb.

Rose Geraniums, 2-in., $4.00 per 100; Ivy Geraniums, mixed 2-in., $5.00 per 100.
L. F. Hemmann & Sons, Wheeling, W. Va.

Geraniums, Jean Viaud and Beaute Poitevine, 3-in., $10.00 per 100.
Wm. Dittman, Newcastle, Ind.

Geraniums, Nutt, Doyle, Poitevine and Blanc, mixed 3-in., $6.00; also Nutt, same size, $6.00 per 100. C. G. Locke, Arkport, N. Y.

Geranium Jean Viaud, strong, bushy stock, 3-in., $8.00 per 100.
Plain City Greenhouses, Plain City, O.

Geraniums, S. A. Nutt, 3-in., 7c; Double Scarlet, 3-in., 7c; 2½-in., 4c. Cash with order.
H. A. Cook, Oberlin, O.

Geraniums, S. A. Nutt and E. G. Hill, 2¼-in. ready to shift, $5.00 per 100.
Freeport Floral Co., Freeport, Ill.

Geranium Nutt, extra good 2-in. pots, $45.00 per 1000. Cash with order.
P. Hopman, New Galilee, Pa.

Geranium S. A. Nutt, good, bushy stock, 3-in., $8.00 per 100. Cash.
Okmulgee Greenhouses, Okmulgee, Okla.

GERANIUM MME. SALLEROI.
2-in.....$3.00 per 100
WM. DOEL, PASCOAG, R. I.

Geraniums, Nutt, Buchner and mixed, 2¼-in., $4.00 per 100. R. Sellers, Alliance, O.

Geranium S. A. Nutt, strong 2¼-in., $4.50 per 100. N. E. Beck Floral Co., Massillon, O.

Geraniums, strong 2¼-in. Write for varieties and price. Richard A. Irvine, Bay City, Mich.

GERANIUMS, ROOTED CUTTINGS.
W. T. BUCKLEY CO., SPRINGFIELD, ILL.

Rose Geraniums, strong 2-in., $3.50 per 100. Cash. J. P. Cannata, Mt. Freedom, N. J.

Mrs. Layal (Pansy Geranium), $7.00 per 100.
The Storrs & Harrison Co., Painesville, O.

Rose Geraniums, 2-in., $3.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

GLADIOLI

GLADIOLUS BULBS.
The bulbs offered here were grown under ideal conditions and they are well cured, so that you can use them for early forcing. Order now and be sure of your supply of highest quality bulbs. If you do not want them shipped at once, we will hold in our warehouse, where storage conditions are of the best, and ship at any date you name.

Prices per 1000.	1st size 1½-in. and up	2nd size 1¼-in. and up	3rd size 1 to 1¼-in.
America	$19.00	$17.00	$14.00
Arizona	40.00	35.00	....
Augusta	35.00	30.00	.....
Autumn Queen	36.00	32.00	.....
Berkshire	50.00	.....	.....
Blue Hybrid	.....	30.00	.....
Chicago White	30.00	25.00	20.00
Early Pink	45.00	40.00	.....
Glory of Holland	.....	40.00	.....
Halley	.....	30.00	.....
Ida Van	25.00	20.00	.....
L'Immaculee	65.00	60.00	55.00
Louise	250.00	200.00	.....
Miss Lucille	35.00	30.00	.....
Mixed	15.00	12.00	.....
Mrs. Francis King	.....	16.00	14.00
Mrs. Frank Pendleton	.....	37.00	32.00
Mrs. O. W. Halliday	65.00	60.00	.....
Mrs. Watt	40.00	35.00	.....
Ningara	.....	32.00	.....
Panama	35.00	32.00	27.00
Pink Beauty	40.00	35.00	30.00
Pride of Goshen	65.00	60.00	.....
Primulinus Hybrids	.....	20.00	.....
Prince of Orange	70.00	65.00	.....
Schwaben	.....	40.00	35.00
Sweet Orra	45.00	40.00	.....
White Giant	65.00	60.00	55.00
White King	45.00	40.00	.....
Prices per 100.			
Flora	7.00	6.00	.....
Le Marechal Foch	25.00	23.00	.....
Lilywhite	10.00	8.00	.....

AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

GLADIOLUS PLANTING STOCK.
½-in. and under, per 1000.
America, Primulinus Hybrids.....$2.50
Mrs. Watt, Peace 3.50
Schwaben 4.50
Write for prices on 5000 lots; also, other varieties, ½-in. to ¾-in. Cash with order.
A. WALKER, PORT BYRON, N. Y.

GLADIOLUS BULBLETS.

	Per 100	Per 1000	Per 10,000
Autumn Queen	.....	$ 1.00	$ 8.00
Empress of India	.....	1.00	8.00
General Pershing	.....	4.00	35.00
Gretchen Zang	.....	2.50	20.00
Lilywhite	.....	3.00	28.00
Loveliness	.....	2.00	20.00
Mary Fennell	.....	2.00	20.00
Mrs. Fryer	.....	1.00	9.00
Mrs. Pendleton	.....	1.00	9.00
Myrtle	.....	2.00	20.00
Niagara	.....	1.00	9.00
Panama	.....	1.00	9.00
Peace	.....	1.00	8.00
Pink Perfection	.....	2.00	20.00
Prince of Wales	.....	2.00	20.00
Red Emperor	$ 1.00	5.00	45.00
Schwaben	.....	1.00	8.00
War	.....	1.00	9.00
Yellow Hammer	.....	1.00	9.00
Byron L. Smith	5.00	25.00	225.00
Mrs. Dr. Norton	.....	5.00	40.00
Liebesfeuer	.....	4.00	30.00
Le Marechal Foch	1.50	10.00	90.00
Meteor	.....	5.00	.....
Golden Measure	10.00	90.00	800.00
Purple Glory	10.00	90.00	.....

America, Mrs. Francis King, Halley, Peace, etc., quoted by qt., peck or bushel upon request. Terms: Cash.

CHOICE GLADIOLI FOR FORCING.

	1½-in. up Per 1000	1¼ to 1½-in. Per 1000	1 to 1¼-in. Per 1000
America	$20.00	$16.00	$12.00
Mrs. F. King	20.00	16.00	12.00
Halley	24.00	19.00	15.00
Autumn Queen	30.00	24.00	18.00
Lilywhite	125.00	100.00	80.00
Mary Fennell	70.00	60.00	50.00
Mrs. W. E. Fryer	35.00	25.00	20.00
Mrs. Pendleton	40.00	32.00	25.00
Prince of Wales	65.00	50.00	40.00
Red Emperor	75.00	60.00	50.00
Schwaben	40.00	32.00	25.00
Niagara	35.00	30.00	24.00
Panama	35.00	30.00	24.00
Myrtle	.....	55.00	45.00
Peace	35.00	28.00	20.00
War	40.00	32.00	25.00
Yellow Hammer	.....	28.00	20.00
Florists' Mixed	15.00	12.00	8.00
Primulinus Hybrids	20.00	16.00	12.00

250 at 100 rate; less than 250 add 10 per cent to above prices. Terms: Cash. Ask for our prices on 5000 lots. We can also supply planting sizes of the above and several other varieties including Mrs. Dr. Norton, Le Marechal Foch, Golden Measure, etc.

W. E. KIRCHHOFF, JR., ALBION, N. Y.

QUALITY BULBS.
Immediate or deferred shipment.

Prices per 1000.	1½-in. and up	1¼ to 1½-in.	1 to 1¼-in.
America	$17.50	$14.00	$ 9.00
Arizona	30.00	24.00	18.00
Blackhawk	20.00	16.00	12.00
Crackerjack	17.50	14.00	10.50
Ida Van	20.00	16.00	12.00
Mrs. Watt	.....	25.00	20.00
Niagara	.....	25.00	20.00
Pendleton	.....	28.00	22.00
Princepine	20.00	16.00	12.00
Pride of Goshen	50.00	40.00	.....
Rouge Torch	25.00	22.00	18.00
Evelyn Kirtland	70.00	60.00	50.00
Primulinus Hybrids	.....	.....	8.00

F. o. b. Winona, 250 at 1000 rate. Special quotations on quantity orders.

PLANTING STOCK SPECIALS.

	1000	5000	10,000
America up to ½-in.	$ 2.75	$ 2.50	$ 2.00 per 1000
Ida Van up to ½-in.	3.00	2.75	2.25 per 1000
Primulinus Hybrids up to ½-in.	2.50	2.25	2.00 per 1000
Evelyn Kirtland up to ½-in.	15.00	12.50	..... per 1000
1910 Rose up to ½-in.	15.00	12.50	10.00 per 1000
Niagara up to ½-in.	8.00	7.50	..... per 1000
Primulinus Hybrids ¼ to ¾-in.	4.50	4.00	3.50 per 1000

THE PFEIFFER NURSERY, WINONA, MINN.

GLADIOLUS BULBS.
2nd size, 1¼- to 1½-in.

	Per 1000
America	$15.00
Augusta	20.00
Brenchleyensis	15.00
Crackerjack	15.00
Empress of India	30.00
Evelyn Kirtland	70.00
Gretchen Zang	60.00
Halley	20.00
Herada	70.00
Independence	20.00
Mrs. Francis King	20.00
Panama	25.00
Peace	35.00
Pink Perfection	50.00
Princepine	20.00
Schwaben	40.00
War	40.00
White and Light Mixed	18.00
Primulinus Hybrids	18.00
General Mixture	15.00

Write for prices on first size bulbs for forcing.

N. LEON WINTZER
Gladiolus Grower West Grove, Pa.

MAPLE HILL NURSERY,
C. J. Siemer, Prop., Nora Springs, Ia.

IOWA GROWN GLADIOLUS BULBS.
NORTHERN GROWN, TRUE TO NAME.
WE OFFER THE FOLLOWING:

Iowa grown Gladiolus bulbs for immediate delivery at these extremely low prices in order to close them out quickly. Terms: Cash with order or c. o. d. Sold f. o. b. Nora Springs, Iowa. No charge made for boxing.

Quantity, variety and sizes.	Per 1000
2,000 America, 1½-in. up	$ 20.00
1,000 America, 1¼ to 1½-in.	16.00
200 Louise, 1½-in. up	240.00
200 Louise, 1¼ to 1½-in.	200.00
5,000 Evelyn Kirtland, under ½-in.	16.00
1,000 Mrs. Watt, 1 to 1¼-in.	16.00
500 Golden King, 1 to 1¼-in.	18.00
250 Golden King, 1¼ to 1½-in.	24.00
400 Loveliness, 1½-in. up	50.00
300 Loveliness, 1¼ to 1½-in.	40.00
500 Loveliness, 1 to 1¼-in.	30.00
1,000 Crystal White, 1½-in. up	28.00
2,000 Crystal White, 1¼ to 1½-in.	22.00
2,000 Crystal White, ½ to ¾-in.	12.00
5,000 Crystal White, under ½-in.	8.00
1,500 Crackerjack, 1¼ to 1½-in.	14.00
1,500 Princeps, ¾ to 1-in.	15.00
3,000 Princeps, 1 to 1¼-in.	20.00
1,500 Princeps, 1¼ to 1½-in.	24.00
500 Princeps, ½ to ¾-in.	10.00
5,000 Princeps, under ½-in.	7.00
1,000 Schwaben, 1¼ to 1½-in.	24.00
500 Schwaben, 1 to 1¼-in.	20.00
3,000 Blackhawk, 1¼ to 1½-in.	20.00
8,000 Blackhawk, 1 to 1¼-in.	12.00
3,000 Blackhawk, ¾ to 1-in.	9.00
1,000 Niagara, 1½-in. up	30.00
2,000 Niagara, 1¼ to 1½-in.	24.00
1,000 Niagara, 1 to 1¼-in.	20.00
4,000 Ningara, ¾ to 1-in.	16.00
2,000 Niagara, ½ to ¾-in.	12.00
5,000 Niagara, under ½-in.	8.00
500 Panama, 1½-in.	30.00
1,000 Panama, 1¼ to 1½-in.	24.00
5,000 America, ¾ to 1-in.	6.00
5,000 America, ½ to ¾-in.	4.00
15,000 America, under ½-in.	3.00
1,000 Dawn (Tracy's), 1½-in. up	45.00
700 Dawn (Tracy's), 1¼ to 1½-in.	35.00
500 Baron Hulot, 1 to 1¼-in.	30.00
1,000 Empress of India, 1½-in. up	30.00
2,000 Empress of India, 1¼ to 1½-in.	24.00
500 Empress of India, 1 to 1¼-in.	20.00
1,000 Empress of India, ½ to ¾-in.	12.00
2,000 Empress of India, under ½-in.	8.00
10,000 Mixed, 1 to 1¼-in.	9.00
5,000 Mixed, ½ to ¾-in.	4.00
15,000 Mixed, under ½-in.	3.00
400 Pink Perfection, 1 to 1¼-in.	30.00
2,000 President Taft, 1 to 1¼-in.	12.00
1,000 President Taft, 1¼ to 1½-in.	16.00
3,000 President Taft, ¾ to 1-in.	8.00
200 War, 1½-in. up	30.00
1,000 War, 1 to 1¼-in.	20.00
800 Prince of Wales, 1½-in. up	45.00
300 Prince of Wales, 1¼ to 1½-in.	35.00
200 Prince of Wales, 1 to 1¼-in.	30.00
4,000 Primulinus Hybrids, 1½-in. up	20.00
3,000 Primulinus Hybrids, 1¼ to 1½-in.	16.00
5,000 Primulinus Hybrids, 1 to 1¼-in.	10.00
5,000 Primulinus Hybrids, ¾ to 1-in.	6.00
5,000 Primulinus Hybrids, ½ to ¾-in.	4.00
100 Carmen Sylvia, 1½-in. up	400.00
200 Carmen Sylvia, 1¼ to 1½-in.	300.00
100 Jennie Lind, 1¼ to 1½-in.	300.00
100 Jennie Lind, 1 to 1¼-in.	200.00
100 Gold, 1¼ to 1½-in.	800.00
200 Radiant Morn, 1½-in. up	200.00
200 Radiant Morn, 1¼ to 1½-in.	160.00
500 Mrs. Francis King, 1½-in. up	20.00
1,000 Mrs. Francis King, ¾ to 1-in.	8.00
5,000 Mrs. Pendleton, under ½-in.	8.00
500 Peace, 1½-in. up	30.00
500 Peace, 1¼ to 1½-in.	24.00
500 Peace, ¾ to 1-in.	16.00
300 Yellow Hammer, 1¼-in.	24.00
500 Yellow Hammer, 1 to 1¼-in.	20.00
500 Yellow Hammer, ¾ to 1-in.	16.00
1,000 Yellow Hammer, ½ to ¾-in.	12.00
5,000 Yellow Hammer, under ½-in.	8.00
500 Goliath, 1¼ to 1½-in.	40.00
1,000 Goliath, 1 to 1¼-in.	30.00
1,000 Goliath, ¾ to 1-in.	20.00
3,000 Goliath, ½ to ¾-in.	16.00
1,000 Chicago White, 1½-in. up	24.00
1,000 Chicago White, 1¼ to 1½-in.	20.00
1,000 Chicago White, 1 to 1¼-in.	16.00
1,000 Chicago White, ¾ to 1-in.	12.00
2,000 Chicago White, ½ to ¾-in.	8.00
5,000 Chicago White, under ½-in.	5.00
1,000 Independence, 1¼ to 1½-in.	16.00
3,000 Independence, 1 to 1¼-in.	12.00
3,000 Independence, ¾ to 1 in.	8.00
5,000 Wine King, 1 to 1¼-in.	12.00
5,000 Wine King, ¾ to 1-in.	8.00
5,000 Wine King, ½ to ¾-in.	6.00
500 The King, 1½-in. up	30.00
1,000 The King, 1¼ to 1½-in.	21.00
1,000 The King, 1 to 1¼-in.	20.00
2,000 The King, ¾ to 1-in.	16.00
2,000 Summer, 1¼ to 1½-in.	20.00
3,000 Summer, 1 to 1¼-in.	16.00
2,000 Summer, ¾ to 1-in.	12.00
500 Princepine, 1¼ to 1½-in.	24.00
1,000 Princepine, 1 to 1¼-in.	20.00
500 Princepine, ¾ to 1-in.	15.00
300 Mrs. Wm. Kent, 1½-in. up	140.00
100 Mrs. Wm. Kent, 1¼ to 1½-in.	120.00
200 Mrs. Wm. Kent, 1 to 1¼-in.	100.00
300 Willy Wigman, 1¼ to 1½-in.	24.00
500 Willy Wigman, 1 to 1¼-in.	20.00
1,000 Candidum, 1¼ to 1½-in.	20.00
500 Candidum, 1 to 1¼-in.	16.00
1,000 Candidum, ¾ to 1-in.	12.00
1,000 Ida Van, 1¼ to 1½-in.	20.00

(Continued in next column.)

(Concluded from preceding column.)

Quantity, variety and sizes.	Per 1000
1,000 Ida Van, 1 to 1¼-in.	$ 16.00
1,000 Ida Van, ¾ to 1-in.	12.00
200 Flora, 1½-in. up	140.00
200 Norma De Childs, 1¼ to 1½-in.	60.00
200 Chocolet, 1¼ to 1½-in.	40.00
200 Midnight, 1½-in. up	30.00
100 Violet Glory, 1¼ to 1½-in.	80.00
300 Mrs. Halliday, 1½-in. up	30.00
100 A. C. Baker, 1¼ to 1½-in.	60.00
100 Master Wietse, 1¼ to 1½-in.	30.00
100 Velvet King, 1½-in. up	30.00
100 Velvet King, 1¼ to 1½-in.	24.00
300 Bertrex, 1½-in. up	60.00
100 Bertrsx, 1¼ to 1½-in.	50.00
400 Helen Todd, 1½-in. up	80.00
100 Helen Todd, 1¼ to 1½-in.	60.00
100 Jumbo, 1½-in. up	40.00
200 Jumbo, 1¼ to 1½-in.	30.00
100 Titanic, 1½-in. up	70.00
100 Titanic, 1¼ to 1½-in.	50.00
200 Utah, 1¼ to 1½-in.	50.00
100 Tavlstock, 1½-in. up	40.00
100 Blue Jay, 1½-in. up	80.00
200 Diener's No. 203, 1½-in. up	60.00
200 Diener's No. 203, 1¼ to 1½-in.	40.00
300 Rosella, 1½-in. up	30.00
300 Rosella, 1¼ to 1½-in.	24.00
100 Giant White, 1½-in. up	40.00
200 Giant White, 1¼ to to 1½-in.	30.00
300 Queen of Whites, 1½-in. up	60.00
200 Rouge Torch, 1¼ to 1½-in.	30.00
300 Rouge Torch, 1 to 1¼-in.	20.00
500 Rouge Torch, ¾ to 1-in.	16.00
1,000 Halley, 1½-in. up	26.00
1,000 Halley, 1¼ to 1½-in.	22.00
1,000 Mary Fennell, 1¼ to 1½-in.	40.00
500 Mary Fennell, 1 to 1¼-in.	30.00
2,000 Mary Fennell, under ½-in.	14.00

Order direct from this ad as we do not issue a Wholesale List this year.

MAPLE HILL NURSERY,
C. J. Siemer, Prop., Nora Springs, Ia.

BUY LONG'S GLADIOLI AND BE GLAD.

Per 1000.	1¼ to 1½-in.	1½-in. up
Americs, lavender-pink	$16.00	$20.00
Autumn Queen, cream yellow	24.00	30.00
Empress of India, maroon	32.00	40.00
Halley, salmon pink	24.00	30.06
Mrs. F. King, salmon red	18.00	24.00
Niagara, delicate cream	32.00	40.00
Panama, fine pale pink	28.00	35.00
Prince of Wales, early salmon	48.00	60.00
Princeps, scarlet white blotch	36.00	45.00
Schwaben, best yellow	36.00	45.00
War, deep red	36.00	45.00
All good mixed	15.00	18.00

100 or 250 bulbs at 1000 rate. Cash or c. o. d. 25 per cent will hold bulbs until wanted.
F. o. b. West Grove, Pa.

BULBLETS PREPAID.

	1000	5000	10,000
Americs	$0.50	$ 2.00	$ 3.50
Autumn Queen	1.00	4.00	7.00
Empress of India	.50	2.00	3.50
Halley	.50	2.00	3.50
Mrs. F. King	.50	2.00	3.50
Niagara	1.50	6.00	10.00
Pansms	.50	2.00	3.50
Prince of Wales	3.00	15.00	28.00
Schwaben	1.00	4.00	7.00
War	1.00	4.00	7.00
Willy Wigman	.75	3.00	5.00
Yellow Hammer	1.50	6.00	10.00
All good mixed	.50	2.00	3.50

Culture directions with each order.
Cash or c. o. d. 25 per cent will hold bulblets until wanted.
W. P. LONG, BOX F., WEST GROVE, PA.
Wholesale grower of Gladioli.

GLADIOLUS PRIMULINUS.

NOTHING IS MORE BEAUTIFUL THAN MY GLADIOLUS PRIMULINUS WITH THEIR ARTISTICALLY ARRANGED FLOWERS AND THEIR PASTEL AND ORIENTAL COLORS. THEY BLOOM BEFORE, AND LATER THAN ANY OTHER GLADIOLUS, AND THE SMALLEST BULBS PRODUCE FLOWERS. TRY THEM.

1½-in. and up	$20.00 per 1000
1¼ to 1½-in. and up	15.00 per 1000
1 to 1¼-in. and up	10.00 per 1000
¾ to 1-in. and up	8.00 per 1000
½ to ¾-in. and up	6.00 per 1000
½-in. and below	3.00 per 1000
Bulblets	2.00 per qt.
Halley, 1½-in. and up	20.00 per 1000
Panama, 1½-in. and up	35.00 per 1000

CHAUTAUQUA FLOWERFIELD CO.,
C. Zeestraten, Prop., Bemus Point, N. Y.

GLADIOLI IN ALL BEST VARIETIES.

Prices per 1000	1½-in. up	1¼ to 1½-in.
America	$22.00	$19.00
Augusta	35.00	29.00
Chicago White	45.00	35.00
Halley	35.00	20.00
Mrs. Francis King	30.00	25.00
Peace	40.00	34.00
Panama	40.00	32.00
Schwaben	50.00	45.00

Ask for a complete list of all varieties; all sizes; also bulblets.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

GLADIOLUS BULBS.
MICHIGAN GROWN BULBS FULL OF PEP.

	Per 1000 No. 1 1½-in. up	No. 2 1¼ to 1½-in.	No. 3 1 to 1¼-in.
America, pink	$19.00	$16.00	$ 13.00
Chris, maroon	30.00	24.00	18.00
Halley, salmon pink	30.00	24.00	18.00
Niagara, yellow	35.00	28.00	22.00
Panama, deep pink	35.00	28.00	22.00
Peace, white	40.00	32.00	25.00
Proserpine, cerise pink	30.00	24.00	18.00
Mrs. F. Pendleton, pink	50.00	40.00	32.00
Mrs. F. King, red	22.00	18.00	14.00
Wilbrink, pink	60.00	50.00	40.00
Schwaben, yellow	45.00	36.00	28.00
Mrs. Watt	40.00	32.00	25.00
Lilywhite, snow white	90.00	80.00	....
Catherine, light blue	250.00	200.00	160.00
Muriel, lavender blue, exceptionally good	300.00	240.00	190.00
Le Marechal Foch, extra, pink, very early	250.00	200.00	160.00

Descriptive catalogue free on request. Let us quote you on other varieties. 5 per cent cash with order, 2 per cent ten days, 30 days net.
UNITED BULB CO.,
Box 39, Mount Clemens, Mich.

PLANTING STOCK AND BULBLETS.

Halley, America, Mrs. Francis King, Primulinus Hybrids, $2.50 per 1000. Glory of Holland, Mrs. Watt, $3.50 per 1000. Schwaben, Panama, Peace, War, Crystal White, Searsdale, The Pearl, $5.00 per 1000. Mrs. Frank Pendleton, Niagara, $6.00 per 1000. Prince of Wales, Wilbrink, $9.00 per 1000. Florists' Mixture, $2.00 per 1000.

Lilywhite, Herada, Evelyn Kirtland, Gretchen Zang, $1.50 per 100.

BULBLETS.

America, Halley, Mrs. Francis King, Primulinus Hybrids, 50c per qt. Mrs. Watt, Wilbrink, Cattleya, Panama, Glory of Holland, Schwaben, War, Crystal White, Peace, Princepine, Crackerjack, Ningara, The Pearl, 50c per 1000. Mrs. O. W. Halliday, Mrs. W. E. Fryer, Giant White, Liberty, Master Wietse, Minnesota, C. M. Kelway, Pride of Goshen, Rouge Torch, Geo. Paul, Czar Peter, $1.00 per 1000. Herada, Bertrex, $2.00 per 1000. Florists' Mixture, $2.50 per pk., $8.00 per bu.

MISS HELEN FRANKLIN.

For a florist's variety it has no equal. Send for price list and read what twenty specialists on Gladioli have to say about it; a very early bloomer; planting stock, $3.00 per 100, $25.00 per 1000; bulblets, $6.00 per 1000, $20.00 per qt.
THOMAS COGGER, MELROSE, MASS.

CHOICE STOCK; LIBERAL TREATMENT.

These varieties are among the very best and all have a future.

Herada, ½ to ¾-in.	$22.50 per 1000
Hersdn, 1¼ to 1½-in.	50.00 per 1000
Herada, bulblets	8.00 per qt.
Crimson Glow, ¾ to 1-in.	80.00 per 1000
Crimson Glow, ½ to ¾-in.	60.00 per 1000
Mrs. Dr. Norton, ¼ to ½-in.	70.00 per 1000
Mrs. Dr. Norton, bulblets	5.00 per 1000
Pink Perfection, ¼ to ½-in.	15.00 per 1000
Pride of Goshen, ¼ to ½-in.	15.00 per 1000
Gretchen Zang, ¼ to ½-in.	10.00 per 1000
Gretchen Zang, bulblets	5.00 per qt.
Ningara, ½ to ¾-in.	9.00 per 1000
Niagara, bulblets	2.00 per qt.
Panama, ¼ to ½-in.	7.00 per 1000
White Glory, ½ to ¾-in.	50.00 per 1000
Duchess of Wellington, bulblets	12.00 per 1000
Bordeaux (Claret), ¼ to ½-in.	20.00 per 1000
Bordeaux, bulblets	5.00 per 1000
Mrs. Watt, ¼ to ½-in.	10 00 per 1000
Mrs. Watt, bulblets	2.00 per 1000
Flora, bulblets	10.00 per 1000
L'Immaculee, bulblets	4.00 per 1000

100 at 1000 rate.
JOE COLEMAN,
Cleveland Road, Ravenna, O.
We prepay shipping charges on above.

IT WILL PAY YOU TO WRITE US WHEN IN NEED OF GLADIOLI

WHY?

Prices are right.
Stock is grown on our fields in Michigan where best bulbs grow. A 100 per cent true to name guarantee.
Bulbs are plump and vigorous.
Service is pleasant, courteous and efficient.

Try it. Write us.

P. VOS & SON,
The Home of "True" Gladioli,
P. O. Box 555,
Grand Rapids, Mich

GLADIOLI.

Mrs. Francis King, 1 to 1½-in.	$13.00 per 1000
Mrs. Francis King, ½ to 1-in.	5.00 per 1000
Mrs. Francis King, ½-in. and less	2.00 per 1000
Mrs. Watt, ½ to 1-in.	12.00 per 1000
Intensity, ½ to 1-in.	8.00 per 1000
Mixed, 1 to 1½-in.	10.00 per 1000
Mixed, ½ to 1-in.	4.00 per 1000
Mixed, ½-in. and less	1.50 per 1000
Mixed, ½-in. and less	$25.00 per 20,000

SCHUELE'S HARDY GARDENS,
R. F. D. No. 7, Spokane, Wash.

GERANIUMS—Continued

Geraniums: By all means get some of our new Mrs. George E. Buxton, the beautiful rose-pink with enormous trusses, $15.00 per 100, $125.00 per 1000; not less than 50 plants on an order. Red Barney, the name describes it, $3.00 per doz., $15.00 per 100, $125.00 per 1000.

For quick acceptance, while they last, 1500 Ivy Geraniums, good stock, 2¼-in., $6.00 per 100, $57.50 per 1000. S. A. Nutt, strong 2-in., while they last, $5.00 per 100, $40.00 per 1000. S. S. Skidelsky & Co., 50 Park Place, New York.

GERANIUMS.
All booked to March 1.
Well rooted cuttings.
Ricard, Poitevine, Scarlet Bedder and Anna Brown, double pink,
$30.00 per 1000.
S. A. Nutt,
$25.00 per 1000.
Cash with order.
PETER BROWN, LANCASTER, PA.

GERANIUMS.
ROOTED CUTTINGS; MARCH DELIVERY.
Buchner and S. A. Nutt.....$25.00 per 1000
Poitevine and Ricard..... 32.50 per 1000
35,000 feet of glass devoted to Geraniums exclusively; 20 years experience in growing and packing them.
ALBERT M. HERR,
R. F. D. 8, Lancaster, Pa.

GERANIUMS.
Nutt, Ricard, Poitevine,
Buchner, Viaud and Montmort;
from 2-in. pots,
$3.50 per 100, $35.00 per 1000.
Packed to reach you safe anywhere.
All orders filled in rotation.
ELMER RAWLINGS,
Wholesale Grower, Allegany, N. Y.

GERANIUM STOCK.
Poitevine, 3-in. stock plants.....$10.00 per 100
S. A. Nutt, 3 and 3½-in. stock plants ..... 8.00 per 100
Mme. Salleroi, 2-in..... 3.00 per 100
Mme. Salleroi, rooted cuttings... 15.00 per 1000
J. RUSSLER,
11348 S. Fairfield Ave., Chicago, Ill.

UNROOTED CUTTINGS.
Geraniums, S. A. Nutt and Mme. Buchner, unrooted cuttings carefully mossed and well packed, $12.50 per 1000.
Nutt, Double Grant, Jean Oberle, very fine stock, 2¼-in., $6.00 per 100.
GULLETT & SONS, LINCOLN, ILL.

WONDERFUL NEW GERANIUM.
RED BARNEY.
Very good bloomer. Habits that of Pink Barney, and color shade lighter than S. A. Nutt, $4.00 per doz., $25.00 per 100.
THE TONG & WEEKS FLORAL CO.,
Ashtabula, O.

2¼-IN. GERANIUMS.

	Per 100	Per 1000
20,000 S. A. Nutt.....	$5.00	$40.00
5,000 General Grant	5.00	40.00
2,000 La Favorite	5.00	40.00

No charge for packing.
ANTON KRUT, BUTLER, PA.

GERANIUMS.
500 S. A. Nutt, 2¼-in. pots.....$4.00 per 100
450 Pinks, 2¼-in. pots..... 4.50 per 100
Cash, please.
JOSEPH DEMSKI
Glencoe Illinois

Geraniums: Nice thrifty 2-in. stock. Immediate shipment. S. A. Nutt and Mme. Buchner, $40.00 per 1000. Also mixed, good assortment of standard varieties with very little white, $35.00 per 1000. Cash. Packing free.
Valley View Gardens, Tiffin, O.

GERANIUMS, FINE STOCK.
Poitevine, Nutt and Buchner, mixed, 2¼-in., $4.00 per 100, $35.00 per 1000. Cash.
FAIRVIEW GREENHOUSES,
Milton, Pa.

Geraniums, Nutt, Doyle, Buchner and Viaud, rooted cuttings, $22.50; Ricard and Poitevine, rooted cuttings, $35.00 per 1000. Viaud and Buchner, 2-in., $35.00 per 1000. Cash with order.
Mrs. E. A. Llwellyn, Olean, N. Y.

Geraniums, fine stock out of 2¼-in. pots, John Doyle and S. A. Nutt, $5.00 per 100; Benute Poitevine, Mme. Barney and E. G. Hill, $6.00 per 100.
The West Hill Greenhouses, Fredonia, N. Y.

GERANIUMS, ROOTED CUTTINGS.
Except Castellane and Viaud,
$30.00 per 1000.
Cash with order.
FRED W. RITCHY, LANCASTER, PA.

Geraniums, Jean Viaud, Bertha de Presilly and Queen of Fairies, 2¼-in., $6.00 per 100; S. A. Nutt, 2¼-in., $4.50 per 100; S. A. Nutt, extra heavy 3-in., $6.50 per 100.
The East Lawn Gardens, Urbana, O.

Ivy Geranium Rycroft's Surprise, 2-in., $4.00 per 100. Ivy Geraniums, mixed, 2-in., $4.00 per 100. Scented Geraniums, Rose and Skeleton, 2-in., $3.50 per 100. Cash.
Jacobs Bros., Peoria, Ill.

2¼-IN. GERANIUMS, 2¼-IN.
S. A. Nutt.....$4.50 per 100
Jean Viaud ..... 5.50 per 100
Countess ..... 5.50 per 100
CHARLES SHERWOOD, WATERLOO, IA.

Beaute Poitevine Geraniums, 3-in., $8.00 per 100, $75.00 per 1000. Cash.
John B. Rudy, Elmira, N. Y.

Geranium S. A. Nutt, A No. 1 stock, 1500 rooted cuttings, $3.00 per 100. Cash with order. Parkside Greenhouses, 1457 E. 70th St., Chicago, Ill.

MIXED GERANIUMS, GOOD VARIETIES.
Mixed lot of Poitevine, Ricard and other good varieties, ready for shift, $4.50 per 100.
CALLA CUT FLOWER CO., CALLA, O.

Geranium S. A. Nutt strong 2¼-in., $4.00 per 100, $37.50 per 1000; rooted cuttings, $2.50 per 100; Rose Geraniums, 2¼-in., 5c. Cash.
G. E. Berthold, Nebraska City, Neb.

Geraniums, Ricard, Poitevine and Viaud out of 2½-in. pots, $6.00 per 100. S. A. Nutt and Buchner out of 2½-in. pots, $5.00 per 100. Cash with order. Chas. E. Smith & Son, York, Pa.

Geranium S. A. Nutt, 2-in., $4.50; 2½-in., $5.00; 3-in., $8.00 per 100.
York Floral Co., York, Neb.

Rose Geraniums, 2-in., $4.00 per 100; Ivy Geraniums, mixed 2-in., $5.00 per 100.
L. F. Hemmann & Sons, Wheeling, W. Va.

Geraniums, Jean Viaud and Beaute Poitevine, 3-in., $10.00 per 100.
Wm. Dittman, Newcastle, Ind.

Geraniums, Nutt, Doyle, Poitevine and Blanc, mixed 3-in., $6.00; also Nutt, same size, $6.00 per 100. C. G. Locke, Arkport, N. Y.

Geranium Jean Viaud, strong, bushy stock, 3-in., $8.00 per 100.
Plain City Greenhouses, Plain City, O.

Geraniums, S. A. Nutt, 3-in., 7c; Double Scarlet, 3-in., 7c; 2½-in., 4c. Cash with order.
H. A. Cook, Oberlin, O.

Geraniums, S. A. Nutt and E. G. Hill, 2¼-in. ready to shift, $5.00 per 100.
Freeport Floral Co., Freeport, Ill.

Geranium Nutt, extra good 2-in. pots, $45.00 per 1000. Cash with order.
P. Hopman, New Galilee, Pa.

Geranium S. A. Nutt, good, bushy stock, 3-in., $8.00 per 100. Cash.
Okmulgee Greenhouses, Okmulgee, Okla.

GERANIUM MME. SALLEROI.
2-in.....$3.00 per 100
WM. DOEL, PASCOAG, R. I.

Geraniums, Nutt, Buchner and mixed, 2¼in., $4.00 per 100. R. Sellers, Alliance, O.

Geranium S. A. Nutt, strong 2¼-in., $4.50 per 100. N. E. Beck Floral Co., Massillon, O.

Geraniums, strong 2¼-in. Write for varieties and price. Richard A. Irvine, Bay City, Mich.

GERANIUMS, ROOTED CUTTINGS.
W. T. BUCKLEY CO., SPRINGFIELD, ILL.

Rose Geraniums, strong 2-in., $3.50 per 100. Cash. J. P. Cannata, Mt. Freedom, N. J.

Mrs. Layal (Pansy Geranium), $7.00 per 100. The Storrs & Harrison Co., Painesville, O.

Rose Geraniums, 2-in., $3.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

GLADIOLI

GLADIOLUS BULBS.
The bulbs offered here were grown under ideal conditions and they are well cured, so that you can use them for early forcing. Order now and be sure of your supply of highest quality bulbs. If you do not want them shipped at once, we will hold in our warehouse, where storage conditions are of the best, and ship at any date you name.

Prices per 1000.	1st size 1½-in. and up	2nd size 1¼-in. and up	3rd size 1 to 1¼-in.
America	$19.00	$17.00	$14.00
Arizona	40.00	35.00	.....
Augusta	35.00	30.00	.....
Autumn Queen	36.00	32.00	.....
Berkshire	50.00	.....	.....
Blue Hybrid	.....	30.00	.....
Chicago White	30.00	25.00	20.00
Early Pink	45.00	40.00	.....
Glory of Holland.....	.....	40.00	.....
Halley	.....	30.00	.....
Ida Van	25.00	20.00	.....
L'Immaculee	65.00	60.00	55.00
Louise	250.00	200.00	.....
Miss Lucille	35.00	30.00	.....
Mixed	15.00	12.00	.....
Mrs. Francis King....	.....	16.00	14.00
Mrs. Frank Pendleton.	.....	37.00	32.00
Mrs. O. W. Halliday..	65.00	60.00	.....
Mrs. Watt	40.00	35.00	.....
Niagara	.....	32.00	.....
Panama	35.00	32.00	27.00
Pink Beauty	40.00	35.00	30.00
Pride of Goshen.....	65.00	60.00	.....
Primulinus Hybrids...	.....	20.00	.....
Prince of Orange.....	70.00	65.00	.....
Schwaben	.....	40.00	35.00
Sweet Orra	45.00	40.00	.....
White Giant	65.00	60.00	55.00
White King	45.00	40.00	.....
Prices per 100.			
Flora	7.00	6.00	.....
Le Marechal Foch.....	25.00	23.00	.....
Lilywhite	10.00	8.00	.....

AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

GLADIOLUS PLANTING STOCK.
½-in. and under, per 1000.
America, Primulinus Hybrids.....$2.50
Mrs. Watt, Peace 3.50
Schwaben 4.50
Write for prices on 5000 lots; also, other varieties, ½-in. to ¾-in. Cash with order.
A. WALKER, PORT BYRON, N. Y.

GLADIOLUS BULBLETS.

	Per 100	Per 1000	Per 10,000
Autumn Queen	.....	$ 1.00	$ 8.00
Empress of India	.....	1.00	8.00
General Pershing	.....	4.00	35.00
Gretchen Zang	.....	2.50	20.00
Lilywhite	.....	3.00	28.00
Loveliness	.....	2.00	20.00
Mary Fenneil	.....	2.00	20.00
Mrs. Fryer	.....	1.00	9.00
Mrs. Pendleton	.....	1.00	9.00
Myrtle	.....	2.00	20.00
Niagara	.....	1.00	9.00
Panama	.....	1.00	9.00
Peace	.....	1.00	8.00
Pink Perfection.....	.....	2.00	20.00
Prince of Wales.....	.....	2.00	20.00
Red Emperor .....$	1.00	5.00	45.00
Schwaben	.....	1.00	8.00
War	.....	1.00	9.00
Yellow Hammer.....	.....	1.00	9.00
Byron L. Smith.....	3.00	25.00	225.00
Mrs. Dr. Norton.....	.....	5.00	40.00
Liebesfeuer	.....	4.00	30.00
Le Marechal Foch....	1.50	10.00	90.00
Meteor	.....	5.00	.....
Golden Measure	10.00	90.00	800.00
Purple Glory	10.00	90.00	.....

America, Mrs. Francis King, Halley, Peace, etc., quoted by qt., peck or bushel upon request. Terms: Cash.

CHOICE GLADIOLI FOR FORCING.

	1½-in. up Per 1000	1¼ to 1½-in. Per 1000	1 to 1¼-in. Per 1000
America .....$	20.00	$16.00	$12.00
Mrs. F. King.....	20.00	16.00	12.00
Halley	24.00	19.00	15.00
Autumn Queen.....	30.00	24.00	18.00
Lilywhite 1	25.00	100.00	80.00
Mary Fenneil	70.00	60.00	50.00
Mrs. W. E. Fryer....	35.00	25.00	20.00
Mrs. Pendleton	40.00	32.00	25.00
Prince of Wales.....	65.00	50.00	40.00
Red Emperor	75.00	60.00	50.00
Schwaben	40.00	32.00	25.00
Niagara	35.00	30.00	24.00
Panama	35.00	30.00	24.00
Myrtle	.....	55.00	45.00
Peace	35.00	28.00	20.00
War	40.00	32.00	25.00
Yellow Hammer	.....	28.00	20.00
Florists' Mixed	15.00	12.00	8.00
Primulinus Hybrids...	20.00	16.00	12.00

250 at 100 rate; less than 250 add 10 per cent to above prices. Terms: Cash. Ask for our prices on 5000 lots. We can also supply planting sizes of the above and several other varieties including Mrs. Dr. Norton, Le Marechal Foch, Golden Measure, etc.

W. E. KIRCHHOFF, JR., ALBION, N. Y.

QUALITY BULBS.
Immediate or deferred shipment.

Prices per 1000.	1½-in. and up	1¼ to 1½-in.	1 to 1¼-in.
America .....$	17.50	$14.00	$ 9.00
Arizona	30.00	24.00	18.00
Blackhawk	20.00	16.00	12.00
Crackerjack	17.50	14.00	10.50
Ida Van	20.00	16.00	12.00
Mrs. Watt	.....	25.00	20.00
Niagara	.....	25.00	20.00
Pendleton	.....	28.00	22.00
Princepine	20.00	16.00	12.00
Pride of Goshen.....	50.00	40.00	.....
Rouge Torch	25.00	22.00	18.00
Evelyn Kirtland	70.00	60.00	50.00
Primulinus Hybrids	.....	.....	8.00

F. o. b. Winona, 250 at 1000 rate. Special quotations on quantity orders.

PLANTING STOCK SPECIALS.

	1000	5000	10,000
America up to ½-in.$	2.75	$ 2.50	$ 2.00 per 1000
Ida Van up to ½-in.	3.00	2.75	2.25 per 1000
Primulinus Hybrids up to ½-in.....	2.50	2.25	2.00 per 1000
Evelyn Kirtland up to ½-in.....	15.00	12.50	..... per 1000
1910 Rose up to ½-in.	15.00	12.50	10.00 per 1000
Niagara up to ½-in.	8.00	7.50	..... per 1000
Primulinus Hybrids ½ to ¾-in.....	4.50	4.00	3.50 per 1000

THE PFEIFFER NURSERY, WINONA, MINN.

GLADIOLUS BULBS.
2nd size, 1¼- to 1½-in.

	Per 1000
America	$15.00
Augusta	20.00
Brenchleyensis	15.00
Crackerjack	15.00
Empress of India.....	30.00
Evelyn Kirtland	70.00
Gretchen Zang	60.00
Halley	20.00
Herada	70.00
Independence	20.00
Mrs. Francis King.....	20.00
Panama	25.00
Peace	35.00
Pink Perfection	50.00
Princepine	20.00
Schwaben	40.00
War	40.00
White and Light Mixed.....	18.00
Primulinus Hybrids.....	18.00
General Mixture	15.00

Write for prices on first size bulbs for forcing.

N. LEON WINTZER
Gladiolus Grower West Grove, Pa.

MAPLE HILL NURSERY,
C. J. Siemer, Prop., Nora Springs, Ia.
IOWA GROWN GLADIOLUS BULBS.
NORTHERN GROWN, TRUE TO NAME.
WE OFFER THE FOLLOWING:

Iowa grown Gladiolus bulbs for immediate delivery at these extremely low prices in order to close them out quickly. Terms: Cash with order or c. o. d. Sold f. o. b. Nora Springs, Iowa. No charge made for boxing.

Quantity, variety and sizes.	Per 1000
2,000 America, 1½-in. up	$ 20.00
1,000 America, 1¼ to 1½-in.	16.00
200 Louise, 1½-in. up	240.00
200 Louise, 1¼ to 1½-in.	200.00
5,000 Evelyn Kirtland, under ½-in.	16.00
1,000 Mrs. Watt, 1 to 1¼-in.	16.00
500 Golden King, 1 to 1¼-in.	18.00
250 Golden King, 1¼ to 1½-in.	24.00
400 Loveliness, 1½-in. up	50.00
300 Loveliness, 1¼ to 1½-in.	40.00
500 Loveliness, 1 to 1¼-in.	30.00
1,000 Crystal White, 1½-in. up	28.00
2,000 Crystal White, 1¼ to 1½-in.	22.00
2,000 Crystal White, ½ to ¾-in.	12.00
5,000 Crystal White, under ½-in.	8.00
1,500 Crackerjack, 1¼ to 1½-in.	14.00
1,500 Princeps, ¾ to 1-in.	15.00
3,000 Princeps, 1 to 1¼-in.	20.00
1,500 Princeps, 1¼ to 1½-in.	24.00
500 Princeps, ½ to ¾-in.	10.00
5,000 Princeps, under ½-in.	7.00
1,000 Schwaben, 1¼ to 1½-in.	24.00
500 Schwaben, 1 to 1¼-in.	20.00
3,000 Blackhawk, 1¼ to 1½-in.	20.00
8,000 Blackhawk, 1 to 1¼-in.	12.00
3,000 Blackhawk, ¾ to 1-in.	9.00
1,000 Niagara, 1½-in. up	30.00
2,000 Niagara, 1¼ to 1½-in.	24.00
1,000 Niagara, 1 to 1¼-in.	20.00
4,000 Niagara, ¾ to 1-in.	16.00
2,000 Niagara, ½ to ¾-in.	12.00
5,000 Niagara, under ½-in.	8.00
500 Panama, 1½-in.	30.00
1,000 Panama, 1¼ to 1½-in.	24.00
5,000 America, ¾ to 1-in.	6.00
5,000 America, ½ to ¾-in.	4.00
15,000 America, under ½-in.	3.00
1,000 Dawn (Tracy's), 1½-in. up	45.00
700 Dawn (Tracy's), 1¼ to 1½-in.	35.00
500 Baron Hulot, 1 to 1¼-in.	30.00
1,000 Empress of India, 1½-in. up	30.00
2,000 Empress of India, 1¼ to 1½-in.	24.00
500 Empress of India, 1 to 1¼-in.	20.00
1,000 Empress of India, ½ to ¾-in.	12.00
2,000 Empress of India, under ½-in.	8.00
10,000 Mixed, 1 to 1¼-in.	9.00
5,000 Mixed, ½ to ¾-in.	4.00
15,000 Mixed, under ½-in.	3.00
400 Pink Perfection, 1 to 1¼-in.	30.00
2,000 President Taft, 1 to 1¼-in.	12.00
1,000 President Taft, 1¼ to 1½-in.	16.00
3,000 President Taft, ¾ to 1-in.	8.00
200 War, 1½-in. up	30.00
1,000 War, 1 to 1¼-in.	20.00
800 Prince of Wales, 1½-in. up	45.00
300 Prince of Wales, 1¼ to 1½-in.	35.00
200 Prince of Wales, 1 to 1¼-in.	30.00
4,000 Primulinus Hybrids, 1½-in. up	20.00
3,000 Primulinus Hybrids, 1¼ to 1½-in.	16.00
5,000 Primulinus Hybrids, 1 to 1¼-in.	10.00
5,000 Primulinus Hybrids, ¾ to 1-in.	6.00
5,000 Primulinus Hybrids, ½ to ¾-in.	4.00
100 Carmen Sylvia, 1½-in. up	400.00
200 Carmen Sylvia, 1¼ to 1½-in.	300.00
100 Jennie Lind, 1¼ to 1½-in.	300.00
100 Jennie Lind, 1 to 1¼-in.	200.00
100 Gold, 1¼ to 1½-in.	800.00
200 Radiant Morn, 1½-in. up	200.00
200 Radiant Morn, 1¼ to 1½-in.	160.00
500 Mrs. Francis King, 1½-in. up	20.00
1,000 Mrs. Francis King, ¾ to 1-in.	8.00
5,000 Mrs. Pendleton, under ½-in.	8.00
500 Peace, 1½-in. up	30.00
500 Peace, 1¼ to 1½-in.	24.00
500 Peace, ¾ to 1-in.	16.00
300 Yellow Hammer, 1¼-in.	24.00
500 Yellow Hammer, 1 to 1¼-in.	20.00
500 Yellow Hammer, ¾ to 1-in.	16.00
1,000 Yellow Hammer, ½ to ¾-in.	12.00
5,000 Yellow Hammer, under ½-in.	8.00
500 Goliath, 1¼ to 1½-in.	40.00
1,000 Goliath, 1 to 1¼-in.	30.00
1,000 Goliath, ¾ to 1-in.	20.00
3,000 Goliath, ½ to ¾-in.	16.00
1,000 Chicago White, 1½-in. up	24.00
1,000 Chicago White, 1¼ to 1½-in.	20.00
1,000 Chicago White, 1 to 1¼-in.	16.00
1,000 Chicago White, ¾ to 1-in.	12.00
2,000 Chicago White, ½ to ¾-in.	8.00
5,000 Chicago White, under ½-in.	5.00
1,000 Independence, 1¼ to 1½-in.	16.00
3,000 Independence, 1 to 1¼-in.	12.00
3,000 Independence, ¾ to 1 in.	8.00
5,000 Wine King, 1 to 1¼-in.	12.00
5,000 Wine King, ¾ to 1-in.	8.00
5,000 Wine King, ½ to ¾-in.	6.00
500 The King, 1½-in. up	30.00
1,000 The King, 1¼ to 1½-in.	24.00
1,000 The King, 1 to 1¼-in.	20.00
2,000 The King, ¾ to 1-in.	16.00
2,000 Summer, 1¼ to 1½-in.	20.00
3,000 Summer, 1 to 1¼-in.	16.00
2,000 Summer, ¾ to 1-in.	12.00
500 Princepine, 1¼ to 1½-in.	24.00
1,000 Princepine, 1 to 1¼-in.	20.00
500 Princepine, ¾ to 1-in.	15.00
300 Mrs. Wm. Kent, 1¼-in. up	140.00
100 Mrs. Wm. Kent, 1¼ to 1½-in.	120.00
200 Mrs. Wm. Kent, 1 to 1¼-in.	100.00
300 Willy Wigman, 1¼ to 1½-in.	24.00
500 Willy Wigman, 1 to 1¼-in.	20.00
1,000 Candidum, 1¼ to 1½-in.	20.00
500 Candidum, 1 to 1¼-in.	16.00
1,000 Candidum, ¾ to 1-in.	12.00
1,000 Ida Van, 1¼ to 1½-in.	20.00

(Continued in next column.)

(Concluded from preceding column.)

Quantity, variety and sizes.	Per 1000
1,000 Ida Van, 1 to 1¼-in.	$ 16.00
1,000 Ida Van, ¾ to 1-in.	12.00
200 Flora, 1½-in. up	140.00
200 Norma De Childs, 1¼ to 1½-in.	60.00
200 Chocolet, 1¼ to 1½-in.	40.00
200 Midnight, 1½-in. up	30.00
100 Violet Glory, 1¼ to 1½-in.	80.00
300 Mrs. Halliday, 1½-in. up	30.00
100 A. C. Baker, 1¼ to 1½-in.	60.00
100 Master Wietse, 1¼ to 1½-in.	30.00
100 Velvet King, 1½-in. up	30.00
100 Velvet King, 1¼ to 1½-in.	24.00
300 Bertrex, 1½-in. up	60.00
100 Bertrex, 1¼ to 1½-in.	50.00
400 Helen Todd, 1½-in. up	80.00
100 Helen Todd, 1¼ to 1½-in.	60.00
100 Jumbo, 1½-in. up	40.00
200 Jumbo, 1¼ to 1½-in.	30.00
100 Titnnic, 1½-in. up	70.00
100 Titnnic, 1¼ to 1½-in.	50.00
200 Utah, 1¼ to 1½-in.	50.00
100 Tavistock, 1½-in. up	40.00
100 Blue Jay, 1½-in. up	80.00
200 Diener's No. 203, 1½-in. up	60.00
200 Diener's No. 203, 1¼ to 1½-in.	40.00
300 Rosella, 1½-in. up	30.00
300 Roselln, 1¼ to 1½-in.	24.00
100 Giant White, 1½-in. up	40.00
200 Giant White, 1¼ to to 1½-in.	30.00
300 Queen of Whites, 1½-in. up	60.00
200 Rouge Torch, 1¼ to 1½-in.	30.00
300 Rouge Torch, 1 to 1¼-in.	20.00
500 Rouge Torch, ¾ to 1-in.	16.00
1,000 Halley, 1½-in. up	26.00
1,000 Halley, 1¼ to 1½-in.	22.00
1,000 Mary Fennell, 1¼ to 1½-in.	40.00
500 Mary Fennell, 1 to 1¼-in.	30.00
2,000 Mary Fennell, under ½-in.	14.00

Order direct from this ad as we do not issue a Wholesale List this year.
MAPLE HILL NURSERY,
C. J. Siemer, Prop., Nora Springs, Ia.

BUY LONG'S GLADIOLI AND BE GLAD.

Per 1000.	1¼ to 1½-in.	1½-in. up
America, lavender-pink	$16.00	$20.00
Autumn Queen, cream yellow	24.00	30.00
Empress of India, maroon	32.00	40.00
Halley, salmon pink	24.00	30.00
Mrs. F. King, salmon red	18.00	24.00
Niagara, delicate cream	32.00	40.00
Panama, fine pale pink	28.00	35.00
Prince of Wales, early salmon	48.00	60.00
Princeps, scarlet white blotch	36.00	45.00
Schwaben, best yellow	36.00	45.00
War, deep red	36.00	45.00
All good mixed	15.00	18.00

100 or 250 bulbs at 1000 rate. Cash or c. o. d. 25 per cent will hold bulbs until wanted. F. o. b. West Grove, Pa.

BULBLETS PREPAID.

	1000	5000	10,000
America	$0.50	$ 2.00	$ 3.50
Autumn Queen	1.00	4.00	7.00
Empress of India	.50	2.00	3.50
Halley	.50	2.00	3.50
Mrs. F. King	.50	2.00	3.50
Niagara	1.50	6.00	10.00
Panama	.50	2.00	3.50
Prince of Wales	3.00	15.00	28.00
Schwaben	1.00	4.00	7.00
War	1.00	4.00	7.00
Willy Wigman	.75	3.00	5.00
Yellow Hammer	1.50	6.00	10.00
All good mixed	.50	2.00	3.50

Culture directions with each order.
Cash or c. o. d. 25 per cent will hold bulblets until wanted.
W. P. LONG, BOX F., WEST GROVE, PA.
Wholesale grower of Gladioli.

GLADIOLUS PRIMULINUS.

NOTHING IS MORE BEAUTIFUL THAN MY GLADIOLUS PRIMULINUS WITH THEIR ARTISTICALLY ARRANGED FLOWERS AND THEIR PASTEL AND ORIENTAL COLORS. THEY BLOOM BEFORE, AND LATER THAN ANY OTHER GLADIOLUS, AND THE SMALLEST BULBS PRODUCE FLOWERS. TRY THEM.

1½-in. and up	$20.00 per 1000
1¼ to 1½-in. and up	15.00 per 1000
1 to 1¼-in. and up	10.00 per 1000
¾ to 1-in. and up	8.00 per 1000
½ to ¾-in. and up	6.00 per 1000
½-in. and below	3.00 per 1000
Bulblets	2.00 per qt.
Halley, 1½-in. and up	20.00 per 1000
Panama, 1½-in. and up	35.00 per 1000

CHAUTAUQUA FLOWERFIELD CO.,
C. Zeestraten, Prop., Bemus Point, N. Y.

GLADIOLI IN ALL BEST VARIETIES.

Prices per 1000	1½-in. up	1¼ to 1½-in.
America	$22.00	$19.00
Augusta	35.00	29.00
Chicago White	45.00	35.00
Halley	35.00	20.00
Mrs. Francis King	30.00	25.00
Peace	40.00	34.00
Panama	40.00	32.00
Schwaben	50.00	45.00

Ask for a complete list of all varieties; all sizes; also bulblets.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

GLADIOLUS BULBS.
MICHIGAN GROWN BULBS FULL OF PEP.

	Per 1000 No. 1 1½-in. up	No. 2 1¼ to 1½-in.	No. 3 1 to 1¼-in.
America, pink	$19.00	$16.00	$ 13.00
Chris, maroon	30.00	24.00	18.00
Halley, salmon pink.	30.00	24.00	18.00
Niagara, yellow	35.00	28.00	22.00
Panama, deep pink..	35.00	28.00	22.00
Peace, white	40.00	32.00	25.00
Proserpine, cerise pink	30.00	24.00	18.00
Mrs. F. Pendleton, pink	50.00	40.00	32.00
Mrs. F. King, red	22.00	18.00	14.00
Wilbrink, pink	60.00	50.00	40.00
Schwaben, yellow	45.00	36.00	28.00
Mrs. Watt	40.00	32.00	25.00
Lilywhite, snow white	90.00	80.00	....
Catherine, light blue.	250.00	200.00	160.00
Muriel, lavender blue, exceptionally good.	300.00	240.00	190.00
Le Marechal Foch, extra, pink, very early	250.00	200.00	160.00

Descriptive catalogue free on request. Let us quote you on other varieties. 5 per cent cash with order, 2 per cent ten days, 30 days net.
UNITED BULB CO.,
Box 39, Mount Clemens, Mich.

PLANTING STOCK AND BULBLETS.

Halley, America, Mrs. Francis King, Primulinus Hybrids, $2.50 per 1000. Glory of Holland, Mrs. Watt, $3.50 per 1000. Schwaben, Panama, Peace, War, Crystal White, Scarsdale, The Pearl, $5.00 per 1000. Mrs. Frank Pendleton, Niagara, $6.00 per 1000. Prince of Wales, Wilbrink, $9.00 per 1000. Florists' Mixture, $2.00 per 1000.

Lilywhite, Herada, Evelyn Kirtland, Gretchen Zang, $1.50 per 100.

BULBLETS.

America, Halley, Mrs. Francis King, Primulinus Hybrids, 50c per qt. Mrs. Watt, Wilbrink, Cattleya, Panama, Glory of Holland, Schwaben, War, Crystal White, Peace, Princepine, Crackerjack, Niagara, The Pearl, 50c per 1000. Mrs. O. W. Halliday, Mrs. W. E. Fryer, Giant White, Liberty, Master Wietse, Minnesota, C. M. Kelway, Pride of Goshen, Rouge Torch, Geo. Paul, Czar Peter, $1.00 per 1000. Herada, Bertrex, $2.00 per 1000. Florists' Mixture, $2.50 per pk., $8.00 per bu.

MISS HELEN FRANKLIN.

For a florist's variety it has no equal. Send for price list and read what twenty specialists on Gladioli have to say about it; a very early bloomer; planting stock, $3.00 per 100, $25.00 per 1000; bulblets, $6.00 per 1000, $20.00 per qt.
THOMAS COGGER, MELROSE, MASS.

CHOICE STOCK; LIBERAL TREATMENT.

These varieties are among the very best and all have a future.

Herada, ½ to ¾-in.	$22.50 per 1000
Herada, 1¼ to 1½-in.	50.00 per 1000
Herada, bulblets	8.00 per qt.
Crimson Glow, ¾ to 1-in.	80.00 per 1000
Crimson Glow, ½ to ¾-in.	60.00 per 1000
Mrs. Dr. Norton, ¼ to ½-in.	70.00 per 1000
Mrs. Dr. Norton, bulblets	5.00 per 1000
Pink Perfection, ¼ to ½-in.	15.00 per 1000
Pride of Goshen, ¼ to ½-in.	15.00 per 1000
Gretchen Zang, ¼ to ½-in.	10.00 per 1000
Gretchen Zang, bulblets	5.00 per qt.
Niagara, ½ to ¾-in.	9.00 per 1000
Niagara, bulblets	2.00 per qt.
Panama, ¼ to ½-in.	7.00 per 1000
White Glory, ½ to ¾-in.	50.00 per 1000
Duchess of Wellington, bulblets	12.00 per 1000
Bordeaux (Claret), ¼ to ½-in.	20.00 per 1000
Bordeaux, bulblets	5.00 per 1000
Mrs. Watt, ¼ to ½-in.	10.00 per 1000
Mrs. Watt, bulblets	2.00 per 1000
Flora, bulblets	10.00 per 1000
L'Immaculee, bulblets	4.00 per 1000

100 at 1000 rate.
JOE COLEMAN,
Cleveland Road, Ravenna, O
We prepay shipping charges on above.

IT WILL PAY YOU TO WRITE US WHEN IN NEED OF GLADIOLI.

WHY?

Prices are right.
Stock is grown on our fields in Michigan where best bulbs grow. A 100 per cent true to name guarantee.
Bulbs are plump and vigorous.
Service is pleasant, courteous and efficient.

Try it. Write us.

P. VOS & SON,
The Home of "True" Gladioli.
P. O. Box 555,
Grand Rapids, Mich.

GLADIOLI.

Mrs. Francis King, 1 to 1½-in.	$13.00 per 1000
Mrs. Francis King, ½ to 1-in.	5.00 per 1000
Mrs. Francis King, ½-in. and less	2.00 per 1000
Mrs. Watt, ½ to 1-in.	12.00 per 1000
Intensity, ½ to 1-in.	8.00 per 1000
Mixed, 1 to 1½-in.	10.00 per 1000
Mixed, ½ to 1-in.	4.00 per 1000
Mixed, ½-in. and less	1.50 per 1000
Mixed, ½-in. and less	$25.00 per 20,000

SCHUELE'S HARDY GARDENS,
R. F. D. No. 7, Spokane, Wash.

GLADIOLI—Continued

"EXTRISTRONG"
IOWA GROWN
GLADIOLUS BULBS.

	Per 1000
America, 1¼-in. to 1½-in.	$15.00
America, 1-in. to 1¼-in.	12.00
Prince of Wales, 1¼-in. to 1½-in.	50.00
Prince of Wales, 1-in. to 1¼-in.	40.00
Mrs. Frank Pendleton, 1-in. to 1¼-in.	25.00
Niagara, 1¼-in. to 1½-in.	30.00
Niagara, 1-in. to 1¼-in.	25.00
Peace, 1-in. to 1¼-in.	25.00

100 bulbs at same rate.

	Per 100
Le Marechal Foch, 1¼-in. to 1½-in.	$35.00
Le Marechal Foch, 1-in. to 1¼-in.	25.00
Lilywhite, 1½-in. up	10.00
Lilywhite, 1¼-in. to 1½-in.	8.00
Mrs. Dr. Norton, 1¼-in. to 1½-in.	35.00
Mrs. Dr. Norton, 1-in. to 1¼-in.	25.00

Packing free, f. o. b. Waterloo, subject to prior sale.

Terms: To firms of approved credit, 30 days net. If cash accompanies order deduct 5%.

We grow nothing but Gladioli.

GARDENS OF SMEDLEY, WATERLOO, IA.

NEW GLADIOLI FOR FLORISTS.
SPECIAL CASH PRICE FOR FEBRUARY.
PREPAID RATES.

100 Golden Measure, 1¼ to 1½-in.	$125.00
100 Golden Measure, ½ to ¾-in.	65.00
100 Golden Measure, ¼ to ½-in.	50.00
1000 Golden Measure, bulblets	75.00
1000 Mrs. Dr. Norton, ¼ to ½-in.	64.00
5000 Mrs. Dr. Norton, bulblets	17.00
2000 Herada, ¼ to ½-in. (lot)	21.00
5000 Herada, bulblets	10.00
1000 Evelyn Kirtland, ¼ to ¾-in.	20.00
1000 Yellow Hammer, ¼ to ¾ in.	8.00
3000 Evelyn Kirtland, bulblets	7.00
1000 Master Wiebertus, ¼ to ¾-in.	6.00
1000 Prince of Wales, ¼ to ½-in.	10.00
1000 Lilywhite, ¼ to ½-in.	15.00
1000 White Giant, ¼ to ¾-in.	40.00
1000 Crimson Glow, ¼ to ¾-in.	40.00
1000 War, ¼ to ½-in.	7.00
1000 Panama, ¼ to ½-in.	4.00
1000 Schwaben, ¼ to ½-in.	7.00
1000 Empress of India, ¼ to ¾-in.	6.00

250 bulbs at the 1000 rate and 25 at 100 rate, prepaid.

F. C. HORNBERGER, HAMBURG, N. Y.

NICE, CLEAN, PLUMP BULBS.

Price per 1000	1½-in. up	1¼-in. to 1½-in.	1-in. to 1¼-in.
America	$20.00	$16.00	$12.00
Arizona	30.00	24.00	18.00
Chicago White	28.00	25.00	14.00
Mrs. Francis King	20.00	15.00	10.00
Halley	22.00	18.00	14.00
Ida Van	22.00	18.00	15.00
Niagara	35.00	28.00	23.00
Panama	30.00	25.00	20.00
Mixed XXX	15.00	12.00	9.00

	¾-in. to 1-in.	½-in. to ¾-in.	Below ½-in.	Bulblets
America	$ 8.00	$ 5.00	$3.00	$0.50
Chicago White	....	....	....	1.00
Mrs. F. King	8.00	5.00	4.00	.50
Halley	9.00	6.00	4.00	.50
Ida Van	10.00	6.00	4.00	1.00
Niagara	16.00	12.00	7.00	1.00
Panama	15.00	9.00	6.00	.75
Mixed XXX	7.00	4.00	3.00	....

No charge for packing; 250 at 1000 rate. Above offers made subject to prior sale.

FRANKLIN NURSERIES,
200 W. 58th St., Minneapolis, Minn

WE WILL MAIL SPECIAL PRICES
ON YOUR REQUIREMENTS IN
GLADIOLI
IF YOU WILL SEND LIST STATING
VARIETY, SIZE AND QUANTITY.
WE HAVE MILLIONS OF BULBS IN
THE 6 STANDARD SIZES.
CORRESPOND WITH US.
P. VOS & SON,
P. O. BOX 555, GRAND RAPIDS, MICH.
"THE HOME OF TRUE GLADIOLI."

GLADIOLUS BULBS.
THE FAMOUS PETOSKEY GROWN BRAND.

	No. 1	No. 2	No. 3
America	$22.00	$17.00	$12.50
Autumn Queen	25.00	20.00	16.00
Arizona	40.00	35.00	.....
Ida Van	25.00	20.00	16.00
Jean Dieulafoy	40.00	32.00	.....
Mrs. W. E. Fryer	40.00	32.00	.....
Independence	25.00	20.00	16.00
Florists' Extra Mixture	15.00	12.00	9.00
Louise, extra fine, per 100	25.00	20.00	.....
Alice Tiplady, per 100	12.00	9.00	.....
Bertrex, per 100	6.00	5.00	.....
Evelyn Kirtland, per 100	8.00	6.00	.....
Gaiety, very fine, per 100	4.00	3.20	.....

Cash with order, please.

Write for bargain price on large lots. Can furnish bulblets by the bushel of the following: America, Autumn Queen, Niagara and Independence.

C. M. GROSSMAN,
Evergreen Farm, Petoskey, Mich.

NEBRASKA-GROWN BULBS
FOR QUALITY.

Per 1000.	1¼ to 1-in.	1 to ¾-in.	¾ to ½-in.
America	$10.00	$ 8.00	$ 5.00
Halley	12.50	8.00	5.00
Ida Van	....	12.00	8.00
Mrs. Francis King	....	8.00	5.00
Mrs. Frank Pendleton	....	20.00	12.00
Mrs. Watt	22.00	18.00	10.00
Panama	20.00	16.00	10.00
Peace	....	16.00	10.00
Princepine	18.00	14.00	8.00
Rouge Torch	....	....	10.00
Schwaben	25.00	20.00	12.00
Sulphur Queen	....	7.00	5.00
Kunderd's Grand Mixed	20.00	15.00	10.00
Select Mammoth Mixed	....	8.00	5.00

10 per cent discount on orders of $50.00 or more.

NEBRASKA BULB CO.,
559 15th Ave., Columbus, Neb.

CHOICE GLADIOLI.

	Per 100 No. 4	No. 5	No. 6
Mrs. Dr. Norton	....	$12.00	....
Myrtle	$3.50	2.00	$1.75
Mary Pickford	8.00	6.00	4.00
Grandeur	7.00	5.00	3.00
Lilywhite	4.00	3.00	....
Rose Glory	8.00	6.00	....
Peace	1.25	.75	....

10 per cent less by the 1000, 25 at 100 rate, 250 at 1000 rate.

Cash with order.
Stock limited; all offerings subject to prior sale.

THE BRIGGS FLORAL CO.,
Monterey, Cal.

A SNAP FOR SMALL BUYERS.
Retail quantities at wholesale prices.
Shipped express.

31 Attraction for $1.00.	22 Mrs. Watt for $1.00.
18 Baron Hulot for $1.00.	25 Peace for $1.00.
16 Bertrex for $1.00.	25 Panama for $1.00.
40 Cattleya for $1.00.	33 Searsdale for $1.00.
25 Empress of India for $1.00.	22 Schwaben for $1.00.
28 Glory of Holland for $1.00.	22 War for $1.00.
33 Halley for $1.00.	16 Gretchen Zang for $1.00.
22 Mrs. F. Pendleton for $1.00.	12 Evelyn Kirtland for $1.00.
30 May for $1.00.	8 Lilywhite for $1.00.
	16 Myrtle for $1.00.
	33 Princepine for $1.00.

No order accepted for less than $5.00 at these prices. Cash with order. 10 per cent discount on $20.00 and up.

C. A. CLARK, WAYLAND, MICH.

LONE ELM GLADIOLI.

To move quickly, we offer the following, for ten days only, at rock-bottom prices:

	Per 1000
2,000 Niagara, No. 1	$30.00
1,000 Niagara, No. 2	25.00
3,000 America, No. 1	14.00
2,000 America, No. 3	8.00
6,000 America, No. 4	6.00
25,000 America, No. 6	2.00
25,000 Mrs. F. King, No. 6	2.00
1,000 Panama, No. 1	30.00
500 Augusta, No. 1	16.00
1 bu. America, bulblets	10.00
1 bu. Mrs. F. King, bulblets	10.00
1 bu. Lone Elm Mixed, bulblets	7.00

Terms: Cash with order, or will ship c. o. d. Retail price list sent upon application.

J. W. SEILER CO.,
R. F. D. No. 1, Ravenna, O.

A BARGAIN IN GLADIOLI.

Over six thousand seven hundred thirty-seven (6737) Long Island grown Gladioli in sizes ½ inch and less up to 1¼ inch, all planting stock (no bulblets or old flat bulbs), consisting of over 6500 AMERICA, over 145 in six other named commercial varieties and 6 each of the following very fine named varieties: MADAME SULLY, LA COMETE, GEN. LANGLOIS, CRIMSONETTE (new), SALMONICO (new), GEN. STOESSEL and MASTER WEIBERTUS, also, 25 fine yellow and 25 fine BLUE HYBRIDS. Wholesale value $43.00. Certified check or money order for $25.00 takes the lot. This is the seventh year I have been offering these bargains and no complaint received yet. Address

B. F. STALNAKER,
1525 East 15th Street, Brooklyn, N. Y.
(Grower, not a dealer.)

MOSTLY KUNDERD PRIMS.
Priced per 100.

Dorothy Wheeler, $25.00, $20.00, $16.00, $14.00, $12.00, $10.00, $8.00; bulblets $12.50 per 1000.

Marshal Foch (Kun.), $25.00, $20.00, $16.00, $14.00, $12.00, $10.00, $8.00; bulblets $12.50 per 1000.

Salmon Beauty, $17.00, $14.00, $13.00, $12.00, $10.00, $9.00, $8.00; bulblets $10.00 per 1000.

Alice Tiplady, $12.00, $10.00, $9.00, $8.00, $7.00, $6.00, $5.00; bulblets $7.50 per 1000.

Roanoke, Cappulla, Perseus, Autares, Altair, Albion, Regulus, Golden Gate, Argas, Silvis, Mintaka—priced as Tiplady.

Dorothy Wheeler, Sweepstakes glad at Boston, 1921. Salable spikes from small bulbs. Kunderd Primulinus accidental mixture, best buy on market, $35.00 per 1000.

JOSEPH P. MARTIN, WALTHAM, MASS.

Gladiolus America, 1¼-in. up, $12.50 per 1000. Cash.
The Crest Nursery, 724 W. Green St., Piqua, O.

LILYWHITE.

The long desired pure white Gladiolus of vigorous, healthy growth; great multiplying power; straight spikes opening six to eight blooms at a time; an ideal forcer, early as Halley and the best commercial pure white to date.

Awarded first prize by New York, Massachusetts and St. Thomas, Ontario, Canada, Horticultural Societies and American Gladiolus Society.

This variety will be grown eventually by the million and practical florists will get stock at once. Will sell a limited number of bulblets at $4.00 per 1000.

Send for our descriptive list of cut-flower varieties suitable for retail florists; also testimonials from leading growers.

H. E. MEADER,
Gladiolus Specialist, Dover, N. H.

MRS. DR. NORTON (KUNDERD).

New prepaid prices. 50 at 100 rate; 250 at 1000 rate; $1.00 minimum order. Norton is the queen of Glads. Now cheap enough for florists' use. All bulbs over ½-inch, bloom under favorable conditions.

	Per 100	Per 1000
¼ to ½-in.	$ 4.00	$35.00
½ to ¾-in.	7.00	63.00
¾ to 1-in.	9.00	81.00
1 to 1¼-in.	11.00	99.00
1¼ to 1½-in.	13.00	.....
1½-in. up	15.00	135.00

Bulblets, 5000 for $10.00; pint for $13.00. Quart for $25.00; contains 14,000. Delivery, purity and quality guaranteed.

ARTHUR C. PERRIN,
1112 N. E. 18th St., Portland, Ore.

GLADIOLI.

	Per 1000 1¼ to 1½-in.	1 to 1¼-in.	¾ to 1-in.	½ to ¾-in.
America, pink	$18.00	$13.00	$ 9.00	$ 5.00
Mrs. F. King, red	18.00	15.00	9.00	5.00
Bouquet d'Or, yellow	30.00	24.00	15.00	10.00
Bertrex, white	60.00	50.00	30.00	20.00
Myrtle, pink	....	45.00	35.00	30.00
Niagara, yellow	30.00	24.00	20.00	.....
Pendleton, pink	38.00	28.00	20.00	12.00
Princepine, red	20.00	16.00	10.00	8.00
Loveliness	50.00	45.00	35.00	30.00
Schwaben	40.00	30.00	22.00	15.00
Primulinus Hybrids	22.00	18.00	14.00	.....
Florist Mixed	15.00	12.00	9.00	5.00

Bulblets America, per bu., $18.00

J. DE GROOT, GROWER, CATONSVILLE, MD.

GLADIOLUS BULBLETS.

Le Marechal Foch	$ 8.00 per 1000
White Giant	8.00 per 1000
L'Immaculee	3.00 per 1000
Prince of Wales	2.00 per 1000
Liebesfeuer	4.00 per 1000
Lilywhite	4.00 per 1000
Loveliness	5.00 per 1000
Grandeur	15.00 per 1000
Gretchen Zang	4.00 per 1000
Evelyn Kirtland	5.00 per 1000
Rose Glory	25.00 per 1000
Mona Lisa	25.00 per 1000
White Glory	8.00 per 1000
Lilywhite, first size bulbs	12.00 per 100
Lilywhite, planting size	4.00 per 100

Delivery prepaid. Cash with order.

ROGER REYNOLDS, MENLO PARK, CAL.

GLADIOLUS BULBS
Fine, clean, healthy stock,
best we have seen in years.

	1½ to 2-in. 100	1000	1¼ to 1½-in. 100	1000
America	$2.50	$22.00	$1.80	$16.00
Chicago White	3.75	35.00	2.85	26.00
Francis King	2.50	22.00	1.80	16.00
Halley	3.75	35.00	3.00	28.00
Myrtle	....	.....	5.50	50.00
Mrs. Watt	4.25	38.00	....	.....
Niagara	4.50	40.00	....	.....
Pendleton	5.00	45.00	3.75	35.00
Primulinus Hybrids	2.75	25.00	....	.....
Schwaben	5.00	45.00	4.25	38.00
War	5.00	45.00	....	.....

A. HENDERSON & CO.,
166 N. Wabash Ave., Chicago, Ill.

GLADS! PREPAID PRICES.
Prices per 100; size 1½-in. up;
250 for price of 225.

Evelyn Kirtland	$ 8.00
Lilywhite	15.00
Mrs. Dr. Norton	15.00
Prince of Wales	4.50
Schwaben	4.00
Giant White	8.00
Myrtle	8.00
Pink Perfection	6.00
Red Amaryllis	9.00
Lily Lehman	4.00

Other fine kinds. Send for list.

ARTHUR C. PERRIN,
1112 N. E. 18th St., Portland, Ore.

GLADIOLI: CLEAN AND TRUE TO NAME.

Let us send you our list of surplus stock at attractive prices. Here are a few.

300 Fire King, No. 1	$4.00 per 100
500 Fire King, No. 2	3.00 per 100
900 Fire King, No. 5	1.50 per 100
25,000 Fire King bulblets	1.00 per 1000
300 Primulinus Hybrids, No. 1	2.00 per 100
2,400 Primulinus Hybrids, No. 3	1.50 per 100
1,400 Primulinus Hybrids, No. 4	1.25 per 100
50,000 Primulinus Hybrids bulblets	.75 per 1000
300 Mrs. Watt, No. 1	4.00 per 100
250 Mrs. Watt, No. 2	3.50 per 100

Mrs. F. King, bulblets, 50c per 1000.

FOREST HEIGHTS GARDENS,
1815-26 Ave. No. Minneapolis, Minn.

Gladiolus Niagara, ½-in. and under, $7.00 per 1000. C. H. Ketcham, South Haven, Mich.

CASH WITH ORDER PRICES.

Per 1000.	¾ to 1-in.	½ to ¾-in.	⅛ to ½-in.
America	...	$3.50	$2.00
Mrs. F. King	...	...	2.00
Crackerjack	...	3.50	2.00
Independence	...	3.50	2.00
Mixed named varieties	$4.00	3.00	1.75
Primulinus	4.00	3.00	1.75

7 qts. Crackerjack bulblets, 50c per qt.; lot for $3.00. 10 per cent discount for orders $50.00 or more. Prices are strictly cash with order. F. o. b. Lansing. Immediate shipment.
EARL EDGERTON, GLADIOLUS SPECIALIST,
207 E. Mt. Hope Ave., Lansing, Mich.

IF OTHERS' WON'T OURS' WILL.

Bear that in mind
WHEN READY TO BUY INDOOR GLADIOLI.

No matter whether you have bought already or not, our "HINTS FOR SUCCESSFUL FORCING OF GLADIOLI" and special pricelist will certainly interest you. Be sure and write for it at once, issue is limited.

WELLER NURSERIES CO., INC.,
Holland, Mich.

QUALITY GLADIOLUS BULBS
from the Bargain Counter.

	Prices per 1000			
	1½-in. and up	1¼ to 1½-in.	1 to 1¼-in.	¾ to 1-in.
Mary Fennell	....	$50.00	$40.00	$30.00
Mrs. Watt	$35.00	27.00	20.00	15.00
Schwaben	35.00	27.00	20.00	15.00
Peace	30.00	23.00	18.00	14.00

Florists' Mixture from standard named sorts, ¾-in. and under, $2.50; ¾ to 1-in., $5.00; 1 to 1¼-in., $7.00 per 1000.
Mary Fennell bulblets, $5.00 per qt. No order accepted for less than $5.00. Cash.
FRANK B. REID, CUMBERLAND, MD.

SPECIAL OFFER
ON
GLADIOLUS HERADA.

It is the early Gladiolus that pays. You cannot grow one earlier of the rich mauve shade of Herada. Its tall, straight spikes and its clear glistening sheen makes it a most desirable florists' sort; has proven a money maker for the advertiser for the past four years.
We offer stock, strictly true, ½-in., $22.00 per 1000; 5000 for $100.00; bulblets, $3.00 per qt. Cash, please.
SUNNYSIDE FLORAL GARDENS,
George Wolfrum, Prop., Berlin, N. J.

BARGAIN IN GLADIOLI.
Halley, 1¼ to 2½-in. ..... $19.00 per 1000
Ida Van, 1¼ to 2½-in. ..... 20.00 per 1000
Mrs. Francis King, 1¼ to 2½-in. ... 21.00 per 1000
Mrs. Watt, 1¼ to 2½-in. ..... 20.00 per 1000
Panama, 1¼ to 2½-in. ..... 23.00 per 1000
Primulinus, mixed, 1¼ to 2½-in. .. 15.00 per 1000
Primulinus, mixed, planting stock, ½ to ⅛-in., $5.00 per 1000. Primulinus bulblets, mixed, 60c per qt., $14.00 per bu. Halley bulblets, 75c per qt., $16.00 per bu.
First class stock. Cash with order.
KARL E. SCHMIDT,
27 Frances St., Auburn, N. Y.

WE SPECIALIZE IN GROWING SCHWABEN BULBS.

Perhaps we have a larger acreage of this variety than any other growers in the United States, therefore these prices.
No. 1, 1½-in. up ..... $30.00 per 1000
No. 2, 1¼ to 1½-in. ..... 25.00 per 1000
No. 5, ½ to ¾-in. ..... 10.00 per 1000
No. 6, ½-in. and under ..... 6.00 per 1000
A discount on lots of 10,000 or more.
Cash with order.
STEVENS BULB CO.,
36 W. Main St., Le Roy, N. Y.

GLADIOLUS BULBLETS, POSTPAID.
Fine, clean stock, free from dirt and absolutely true to name.
America, Augusta, Brenchleyensis, Crackerjack, Halley, Independence, Mrs. Francis King, Panama, Princepine, Scarsdale and Wintzer's General Mixture, 50c per 1000, $2.00 for 5000 of a kind; $3.50 for 10,000 of a kind.
Niagara, Peace, Schwaben, War, $1.00 per 1000, $4.75 for 5000 of a kind; $9.00 for 10,000 of a kind.
N. LEON WINTZER,
Gladiolus Grower, West Grove, Pa.

GLADIOLI'S BULBS.
America, 1¼ to 1½-in. ..... $15.00 per 1000
Delice, early pink, 1¼ in. ..... 15.00 per 1000
Niagara, 1¼-in. ..... 2.50 per 100
Schwaben, Alice Tiplady ..... 2.80 per 100
Peace ..... 3.40 per 100
Evelyn Kirtland ..... 7.00 per 100
Primunella ..... 20.00 per 100
Kunderd's Primulinus Mixture, accidental mixture, fine varieties, $20.00 per 1000. Also planting stock of these and other varieties.
WYCKOFF FLORAL CO., CHAGRIN FALLS, O.

GLADIOLUS BULBS, PER 1000.

	1½-in. and up	1¼ to 1½-in.	1 to 1¼-in.
America	$22.00	$16.00	$12.00
Empress of India	37.50	30.00	24.00
Niagara	33.00	26.00	22.00
Mrs. Pendleton	42.00	34.00	25.00
Prince of Wales	55.00	50.00	39.00
Mrs. King	22.00	17.00	12.00
Schwaben	38.00	33.00	30.00

250 at 1000 rate. Cash, please.
DR. HIDERSHIDE, ARCADIA, WIS.

AMERICA FOR FORCING.
The kind of Gladiolus bulbs you have been looking for; thick, heavy and well matured, 1½-in. and up, $18.00; 1¼ to 1½-in., $14.00 per 1000.
FAIRY (MRS. JAMES LANCASHIRE).
Exquisite cream color shading to salmon pink; two weeks earlier than America, 1½-in. and up, $25.00; 1¼ to 1½-in., $20.00 per 1000; 250 of either at 1000 rate. 10 per cent discount for cash with order.
E. E. STEWART, BROOKLYN, MICH.

WE ARE HEADQUARTERS FOR FINE GLADIOLI.
You will be interested in our prices on Golden Measure, Norton, Early Sunrise, Le Marechal Foch, Louise and the "Kirchhoff Superb Six," comprising Glory of Pembroke, Kirchhoff's Violet, Mrs. W. E. Kirchhoff, Mrs. W. J. Palmer, Miss Allegra Hamilton and Mrs. Alice Fisher. Send for descriptive list with prices.
W. E. KIRCHHOFF CO., PEMBROKE, N. Y.

MINNESOTA-GROWN
GLADIOLUS BULBS AND BULBLETS,
AT PRICES THAT ARE RIGHT.
Mrs. Francis King, Pendleton, Rev. Ewbank, Mr. Mark, Liss, Lilywhite, Prince of Wales, Evelyn Kirtland, Glory of Kennemerland, Mrs. Dr. Norton and others.
All true clean stock. Special price list.
HAZEL HILL FLORAL GARDENS,
1464 Brand St., St. Paul, Minn.

GLADIOLI; SPECIAL OFFER.
50 Purple Glory, 2-in. ..... $1.00 Each
50 Jack London, 2-in. ..... .30 Each
50 Thos. T. Kent, 2-in. ..... .25 Each
Lilywhite, 1-in. and up ..... 5.00 per 100
Lilywhite, ¾ to 1-in. ..... 4.00 per 100
Lilywhite, ½ to ¾-in. ..... 3.00 per 100
Lilywhite, bulblets ..... 3.00 per 1000
Write for moderate prices on other sorts.
J. G. BURROWS, ONSET, MASS.

FOCH BULBLETS; GOING FAST.
Don't miss the train.
Get aboard now if you don't want regrets later. Clean stock, $1.25 per 100, $10.00 per 1000, $45.00 per 5000, $80.00 for 10,000, all postpaid. One large bulb free for trial with each 500 ordered.
R. M. CHAMPE, GROWER,
Walled Lake, Mich.

GLADIOLI TRUE TO NAME.
A SQUARE DEAL TO ALL!
For prices and varieties, see Review of February 9. Planting stock of above varieties in all sizes, also bulblets. We do not pay shipping charges at wholesale prices, so kindly send postage if you want them sent by parcel post. Cash, please.
PERRY GARDENS, RAVENNA, O.

COLORADO-GROWN GLADIOLI.

	½-in. and under Per 1000	Bulblets Per 10,000	Per 1000
Prince of Wales	$10.00	$85.00	$1.50
Myrtle	20.00	....	2.00
Mrs. Dr. Norton	....	....	5.00

Complete Gladiolus and Dahlia list now ready. Cash with order.
R. T. DAVIS, JR., WHEATRIDGE, COL.

GLADIOLI, GOOD SOUND BULBS
Mixed Gladiolus bulbs, mostly Primulinus Hybrids.
Prices per 1000. 500 at 1000 rate.

1¼ to 1½-in. up	1 to 1¼-in.	½ to 1-in.	½-in. and under
$11.00	$9.00	$6.50	$4.50	$2.50

Cash, please
E. C. GLEASON, ARCADIA, WIS

GLADIOLI.

Per 1000.	No. 1	No. 2	No. 3	No. 4
Halley	$35.00	$30.00	$15.00	$ 7.50
Panama	30.00	25.00	20.00	10.00
Halley, bulblets				$5.00 per 10,000
Panama, bulblets				9.00 per 10,000

GEORGE LAWLER,
Gardenville, Tacoma, Wash.

LET US EXCHANGE.
We need cash. You need Gladiolus bulbs.
We offer in 1000 lots or over, nice, well ripened bulbs, size 1¼-in. and up, mixed, $12.50; America and good red mixed, $12.50; America, $15.00; Halley, $17.50, all per 1000.
This offer for quick acceptance.
TAIT BROS. CO., BRUNSWICK, GA.

GLADIOLI'S AMERICA.
2000 1¼-in. and up, $19.00; 3000 1¼ to 1¼-in., $14.00; 2140 1 to 1¼-in., $11.00; 1450 ¾ to 1-in., $8.00; 1700 ½ to ¾-in., $5.00; 1800 under ½-in., $2.50. Price per 1000. Good, clean stock. The lot $120.00.
H. O. MALLETT & SON,
Breedsville, Mich

GLADIOLI.

Prices per 1000.	1¼-in up	1½-in up
America	$17.50	$22.50
King	17.50	.....
Primulinus Hybrids	15.00	20.00
Mrs. F. Pendleton, extra fine	35.00	45.00

PACIFIC BULB CO.,
137 Pacific Ave., Santa Cruz, Cal.

SPECIAL WHOLESALE OFFER
of Kunderd's Gladioli
See my display advertisement on another page of this issue.
A. E. KUNDERD,
Box 40, Goshen, Ind., U. S. A.

For secrets of profitable Gladiolus growing, see my ad under Horticultural Books, miscellaneous section. R. M. Champe, Walled Lake, Mich.

GLADIOLUS AMERICA.
Surplus planting stock.
No. 4 ..... $7.00 per 1000
No. 5 ..... 5.50 per 1000
15 per cent discount on orders of 5000.
Bulblets, $12.00 per bu.; 5 bu., $50.00.
Cash with order.
A. H. AUSTIN CO., WAYLAND, O.

GLADIOLUS BULBS.
Surplus of 10,000 fine bulbs
from 1¼ to 1¾-in.
America ..... $18.00 per 1000
War, 1000 1¼ to 1½-in. ..... 28.00 per 1000
CHARLES KAESTER,
R. R. No. 2, Box 291, Blue Island, Ill.

BULBLETS PER 1000.
America, Mrs. Francis King, Halley, Jessie, Ida Van, 50c. Schwaben, Peace, Pendleton, Pink Beauty, Rouge Torch, Hulot, 75c. Niagara, Prophetesse, $1.00. Loveliness, $2.75. Europa, $3.00. Helen Franklin, $6.00.
L. D. BOSSEN, WICKLIFFE, O.

GLADIOLI.
America, Golden Measure, Mrs. Dr. Norton, Pendleton, Peace, Panama, War, Schwaben and others; all sizes and bulblets at prices that are right.
HUMPHREY'S FLOWER GARDENS,
Pataskala, O.

LE MARECHAL FOCH BULBLETS.
We have a few thousand of Le Marechal Foch bulblets left, $8.50 per 1000, $75.00 per 10,000. Schwaben, No. 6, $5.00 per 1000. America, No. 4, $6.00 per 1000. Panama, No. 4, $15.00 per 1000. Mrs. Watt, No. 6, $4.00 per 1000.
SWARTLEY & BECKER, STERLING, ILL.

GLADIOLUS BULBS, A NO. 1 QUALITY.

	1½-in. up	1¼ to 1½-in.	1 to 1¼ in.
Prices per 1000.			
Francis King	$20.00	$16.00	.....
Primulinus	20.00	16.00	$12.00

HENRY J. ENGELS, BUFFALO, MINN.

GOOD, CLEAN STOCK.
Gladioli, America, Francis King, Chicago White, Hulot, Schwaben and Augusta, 77,000 and over 14,000 of them from 1-in. up to 1½-in. and up. Will take $650.00 for the lot f. o. b. here.
C. S. BARTLETT, ALEDO, ILL.

GLADIOLUS INDEPENDENCE.
3000 1-in. and up ..... $15.00 per 1000
4000 ¾-in. ..... 10.00 per 1000
Fine bulbs. No packing charges.
MORGAN PARK GARDENS,
Western Ave. and 111th St., Chicago, Ill.

GLADIOLUS AMERICA.
First class stock, all sizes,
priced to sell; America and Francis King bulblets, $10.00 per bu.
C. F. DAMBACH,
R. D. No 1. New Brighton, Pa

NEW JERSEY GROWN GLADIOLI.
NONE BETTER.
America, ¾ to 1-in. ..... $ 7.50 per 1000
Panama, ¾ to 1-in. ..... 15.00 per 1000
America bulblets, washed, $3.00 pk., $9.00 bu.
C. N. HEVENTHAL, MT. HOLLY, N. J.

PRIMULINUS HYBRIDS.
All sizes and bulblets from a prize-winning collection of choicest named varieties. Best for florists' use.
Send for price list.
BROOKLAND GARDENS, WOBURN, MASS.

SPECIAL OFFER.
Mary Pickford, 1 to 1¼-in., $15.00 per 100, $120.00 per 1000. Bulblets, $6.00 per 1000.
Circulars free.
J. G. BURROWS, ONSET, MASS.

Gladiolus bulblets, priced per qt., America, 80c; King, 75c; Primulinus Hybrids, 60c; George Paul, $3.00; Ida Van, 75c; Crackerjack, 75c. Send for complete list.
Brookland Gardens, Woburn, Mass.

Gladiolus planting stock: Brenchleyensis, 5000 ¼ to ½-in., $20.00; 5000 bulblets, $3.50; Mrs. Francis King, 1800 ¼ to ½-in., $7.00; 600 ½ to ¾-in., $4.00; 11,000 bulblets, $5.00.
Paul L. Ward, Plantsman, Hillsdale, Mich.

GLADIOLUS BULBS.
America, 1½-in. up ..... $18.00 per 1000
America, 1¼-in. up ..... 15.00 per 1000
Ask quotations on fifteen other leading varieties.
A. P. HORNE & CO., MANCHESTER, N. H.

Gladioli, Pink Forcing, the earliest variety we know; small, tough stem, usually 6 to 8 open blossoms; August ripened bulbs, 1½-in. up, $18.00 per 1000; 1 to 1½-in., $15.00 per 1000. Cash.
Goshen Floral Co., Goshen, Ind.

SACRIFICE SALE OF GLADIOLUS BULBS.
America, Twentieth Century, Crackerjack, Meadow Vale, Panama and others. Priced to sell. Write.
WILL PHELPS, LITTLE YORK, ILL.

Gladioli: See our display ad in this issue for complete list of best varieties. Write for special prices in quantity.
S. S. Skidelsky & Co., 50 Park Place, New York.

Gladioli in red, white, blue, pink and yellow mixture, one-half Primulinus Hybrids; first size, $1.25 per 100, $10.00 per 1000.
Ernest Adshead, Auburn, Mass.

Gladioli: We are offering a special price on bulbs, bulblets, also planting stock. Write for prices and be convinced.
George C. Winters, North East, Pa.

Gladiolus America, 2200 1¼-in. up, 4000 1-in. up, 4000 ¾-in. up, $80.00 takes the lot. Columbia Gardens, 4024 Madison St., Minneapolis, Minn.

GLADIOLI—Continued

Gladioli, America, King and Halley, No. 1, $20.00 per 1000. Also Pendleton, Schwaben, War and Peace. Write for prices.
L. F. Dintelmann, Belleville, Ill.

Gladiolus America, 1st size, $18.00; 2nd size, $15.00; 3rd size, $12.00 per 1000. Planting sizes quoted on application.
J. L. Johnson, DeKalb, Ill.

Gladioli, 5000 America, 1-in. up, the lot for $50.00. Ralph Benjamin, Calverton, N. Y.

Wanted—Gladioli in exchange for Carnation rooted cuttings.
Furrow & Co., Oklahoma City, Okla.

GOOSEBERRIES

Gooseberry Houghton, 1-year, $8.00 per 100.
L. F. Dintelmann, Belleville, Ill.

GRAPES

WHY PAY A BIG PRICE

For No. 3 Grape plants, when you can get my No. 1, from 3 to 6 cuttings, for 1 cent, and one good strong cutting will grow a very superior plant to the No. 3 stunted, feeble growth vine? See the point?

The No. 3 plant is a cull from the nursery row, and was grown from a weak cutting that lacked life and vitality enough to make a vigorous, strong, "full of life" and vigor plant. Send for list and prices of good, strong cuttings of Agawam, Campbell's Early, Catawba, Concord, Delaware, Moore's Diamond, Moore's Early, Niagara, Worden, etc.
NASH NURSERY, THREE RIVERS, MICH.

WHY PAY A BIG PRICE

For unrooted cuttings when you can get well rooted No. 3 plants for lining out, or planting, at these low prices:

For $20.00 cash, will send carefully packed, 250 well rooted No. 3 vines, each, of Concord, Niagara, Moore's Early and Worden; 1000 in all; or 1000 Concord for $15.00 cash. 500 for $8.00 cash.

Can ship at once or in the spring. Prices good only until stock is sold. Send for our trade list of lining out stock.
ATLANTIC NURSERY CO., INC.,
Berlin, Md., U. S. A.

HARDY PLANTS

HARDY PERENNIALS.

	Per 100
Achillea Boule de Neige	$ 6.00
Artemisia Lactiflora	8.00
Asclepias Tuberosa	6.00
Aster Climax	8.00
Aster St. Egwin	8.00
Boltonia Latisquama	7.00
Dianthus Barbatus, red	6.00
Dianthus Barbatus, white	6.00
Dianthus Barbatus, mixed	6.00
Gaillardia Grandiflora	6.00
Geum Mrs. Bradshaw	10.00
Gypsophila Paniculata	6.00
Hemerocallis Thunbergii	7.00
Hibiscus Mallow Marvel, pink	8.00
Hibiscus Mallow Marvel, red	10.00
Hibiscus Mallow Marvel, white	8.00
Hollyhock Allegheny	6.00
Hollyhock Single Mixed	6.00
Hollyhock Double, 5 separate colors	6.00
Lathyrus Latifolius, crimson	7.00
Lathyrus Latifolius, pink	7.00
Linum Perenne, blue	7.00
Salvia Azurea Grandiflora	7.00

Above, all transplanted, field-grown stock. Send for wholesale list now ready.
T. R. NORMAN & SONS, PAINESVILLE, O.

HARDY PLANTS FOR FORCING.

Use Weller's famous perennials
with that wonderful root system
for your forcing purposes.
They have been especially grown
for you.
Write us about them.

	Per doz.	Per 100
Aquilegia in variety	$1.75	$12.00
Artemisia Lactiflora	2.00	15.00
Campanula Medium	1.75	12.00
Delphinium Belladonna	1.75	12.00
Geum Mrs. Bradshaw	2.00	15.00

Charges for parcel post must be sent with order.

Ask for our general catalogue of perennials.

WELLER NURSERIES CO., INC.,
Holland, Mich.

HARDY PERENNIALS.

Strong, cool-grown, healthy, 10-week-old seedlings; transplant and pot these for your spring business. Oriental poppies and New Hybrids; Foxglove, (Gloxiniaeflora); Canterbury Bells; Hardy Carnations; Hardy Pinks; Forget-Me-Nots; Sweet William, $1.00 per 100, $8.50 per 1000. Cash, please.
ELGIN PLANT CO., ELGIN, ILL.

STRONG FIELD GROWN PERENNIALS.

Book your orders now.

Artemisia Lactiflora	$10.00 per 100
Eulalia Japonica Variegata Grass	8.00 per 100
Funkia Undulata Variegata	8.00 per 100

Send for our list.
GEORGE MARTIN, NURSERYMAN,
Box 154, Painesville, O.

EARLY EVERBLOOMING CARNATION.
Seedlings, outdoor-grown, 75c per 100, prepaid.
BEN PLANT GARDEN,
New Braunfels, Tex.

HARDY PLANTS.

Gaillardias (Kelway's), $4.00 per 100.
Canterbury Bells, Cup and Saucer, Rose-pink, June sown, transplanted, $5.00 per 100.
Michaelmas Daisies, Climax, Purity, Cordifolius, Tataricus, Ericoides Virgil, Ericoides Blue, $3.00 per 100.
PACIFIC BULB CO.,
137 Pacific Ave., Santa Cruz, Cal.

HARDY PLANTS.

Write for our catalogue, it is the best one of its kind.
THE WAYSIDE GARDENS CO.,
Mentor, O.

Hardy Hydrangea, Hills of Snow, 2-year-old, $8.00 per 100.
H. G. Walker, 312 W. Chestnut St., Louisville, Ky.

HARDY PLANTS.

Evonymus Japonica, see our ad under Evonymus.
SARVER FLORAL CO.,
3806 Oakland Ave., Dallas, Tex.

HELIOTROPES

HELIOTROPE.

Centefleur, deep violet blue; La Duse, large-flowering, deep blue; Lorne, light blue; sweet scented, 2¼-in. pots, $6.00 per 100, $55.00 per 1000; rooted cuttings, dark blue, sweet scented etc., $2.00 per 100, $17.50 per 1000.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

SEASONABLE STOCK NOW READY.

Heliotrope Centefleur, best of all giant purples, 2½-in., $5.00 per 100.
THE STORRS & HARRISON CO.,
Painesville, O.

Heliotropes, Centefleur, La Duse and Lorne, 2¼-in., $6.00 per 100, $55.00 per 1000. Good, dark blue; rooted cuttings, $2.00 per 100, $16.00 per 1000.
S. S. Skidelsky & Co., 50 Park Place, New York.

Heliotropes, dark blue; rooted cuttings, $1.50 per 100, postpaid; 2-in., 3c each. Cash.
Harglerode Bros., Shippensburg, Pa.

Heliotropes, dark, fragrant, well rooted cuttings, $1.50 per 100, $14.00 per 1000, postpaid. Cash. J. P. Cannata, Mt. Freedom, N. J.

Heliotropes, blue, 2-in., $4.00 per 100.
L. F. Hemmann & Sons, Wheeling, W. Va.

Heliotrope, blue, rooted cuttings, $1.50 per 100.
Quaker Hill Greenhouses, Sebring, O.

Heliotropes, blue, rooted cuttings, $1.25 per 100. Cash. Byer Bros., Chambersburg,, Pa.

Heliotropes, $1.50 per 100, $14.00 per 1000. prepaid. S. D. Brant, Clay Center, Kan

HYACINTHS

Hyacinths: We offer a few hundred from flats ready for 4-in. pots at $10.00 per 100.
Geo. A. Kuhl, Pekin, Ill.

HYDRANGEAS

HYDRANGEAS.

Field grown, one year old, in the following varieties and sizes:

Henry Lambert, Wm. Pfitzer, Lily Mouillere, Mme. Petrick and Mme. Riversine.

3 to 6 branches .....35c each
6 to 9 branches .....40c each

ANTON SCHULTHEIS,
316 19th St., College Point, N. Y.

FRENCH HYDRANGEAS.
Dormant stock.
Mixed varieties, blue and pink.

5-in., branched.....$0.50 each
6-in., branched..... .75 each
7-in., branched..... 1.00 each

Also started plants with bud showing, 35c per bud.
Cash or C. O. D.
J. J. LeBORIOUS,
921 East Third St., Duluth, Minn.

BEST VARIETIES MIXED.

French Hydrangeas, strong, field-grown plants potted in September, 5-in. to 7-in. pots at 7c per budded shoot for plants up to 10 shoots and 5c per budded shoot for plants of more than 10 shoots. Plants have from 5 to 20 strong shoots. Sample plant shipped on receipt of price. Cash with order. 5 per cent for packing.
COLLE BROS., SUMMIT, N. J.

HYDRANGEAS.

Good French varieties.
2½-in., $6.50 per 100, $60.00 per 1000.
4-in., $20.00 per 100.

THE STORRS & HARRISON CO.,
Painesville, O.

HYDRANGEAS.

Bouquet Rose, 4-in.	15c to 20c
Bouquet Rose, 5-in.	30c to 40c
Bouquet Rose, extra heavy 5-in.	40c to 50c
Mme. Mouillere, 5-in.	40c

Cash, please.
J. V. LAVER.
704 State St., Erie, Pa.

Hydrangea Otaksa, well started, just right for Easter, well branched, pot-grown, 5-in., $40.00 per 100. Chas. Whitton, York St. and Gray Ave., Utica, N. Y.

Hydrangea Otaksa, 4-in., 15c and 20c; 5-in., 35c; 6-in., 50c; 7-in., 75c. Cash. Port Allegany Greenhouses, Port Allegany, Pa.

STARTED OR DORMANT.

Hydrangeas, French and Otaksa, 35c, 50c and 75c each. Specimens, $1.00 to $2.00 each. Immediate shipment. No charge for packing. Cash.
LESTER PARK GREENHOUSE,
6030 E. Superior St., Duluth, Minn.

HYDRANGEAS, OTAKSA AND FRENCH.

Easter plants, 25c per bud; rooted cuttings, $3.50 per 100. See our display ad in issue of February 16.
THE LINDSAY CO.,
University Ave. S. E., Minneapolis, Minn.

Hydrangeas, best French varieties and Otaksa, ready now; 2¼-in. pots, $7.00 per 100, $60.00 per 1000. Ask for full list.
Roman J. Irwin, 43 W. 18th St., New York, N.Y.

Hydrangeas, strong 2¼-in. best French varieties and Otaksa, $7.00 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York.

Hydrangea Otaksa, 2¼-in., $7.00 per 100; Baby Bimbenet, 2¼-in., $10.00 per 100.
Baur Floral Co., Erie, Pa.

IMPATIENS

Impatiens Sultani, orange-red, deep pink, white and violet-rose; rooted cuttings, $1.50 per 100; 2½-in., $4.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

IMPATIENS SULTANI.
Pink and carmine, 2¼-in., 4c.
GULLETT & SONS, LINCOLN, ILL.

Impatiens, Sultani, Pink Beauty, Holstii, in three colors, 2¼-in., $4.00 per 100.
Clarence A. Ustler, Fleming St., Springfield, O.

Impatiens Sultani, strong plants, 2¼-in., $3.00 per 100. J. C. Schmidt, Bristol, Pa.

IRISES

PALLIDA DALMATICA.
For Easter forcing, $5.00 per 100, $45.00 per 1000.
GERMAN IRIS IN MIXTURE.
About 45 kinds, $3.00 per 100, $25.00 per 1000.
All strong divisions.
MANNETTO HILL NURSERIES.
Hicksville, N. Y.

IRISES, EIGHTY-SEVEN VARIETIES.
Nice young plants true to name.
Special prices. Write for list.
GILBERT H. WILD, SARCOXIE, MO.

BUSINESS BRINGERS
REVIEW
CLASSIFIED
ADVS.

Iris Versicolor, good, strong roots, $3.00 per 100, $25.00 per 1000.
D. C. Overholser, Route 7, Xenia, O.

Iris Germanica, a fine dark blue or purple and a sulphur white, separate colors, $2.50 per 100. Strong divisions. N. O. Caswell, Delavan, Ill.

ISMENES

THE WHITE AMARYLLIS.
Ismene Calathina, large bulbs, $10.00 per 100.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

IVIES

ENGLISH IVY.

	Per 100	Per 1000
Rooted cuttings from sand	$1.50	$12.50
Rooted cuttings from soil	2.50	20.00

ENGLISH IVY SPECIAL OFFER.

Soil rooted cuttings as good as 2¼-in. pots, extra fine, $2.00 per 100, $17.50 per 1000. Until this lot is sold.

PARLOR IVY.

	Per 100	Per 1000
Rooted cuttings	$1.75	$14.00
2¼-in. pots	5.00	45.00

ROMAN J. IRWIN,
43 West 18th St., New York, N. Y.

HARDY IVIES.

20,000 sand rooted layers ready for 3-in. pots; from 12 ins. to 15 ins. long, $2.00 per 100, $18.00 per 1000. Cash with order.
E. W. HEINBUCH,
Phila. Rd., near Hamilton Ave., Raspeburg, Md.

Special offer: Allegheny Vine, or Improved English Ivy, 2½-in., $1.00 per doz., $7.00 per 100.
English Ivy, strong 2½-in., $4.00 per 100; 3-in., $7.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

ENGLISH AND GERMAN IVY.

German Ivy, rooted cuttings, 1½c; 2¼-in., 4c; English Ivy, 2¼-in., 5c; extra strong 3-in., 8c.
GULLETT & SONS, LINCOLN, ILL.

ENGLISH IVY.

2¼-in. .....$50.00 per 1000
A. N. KINSMAN, AUSTIN, MINN.

Hardy English Ivy, strong, sand rooted cuttings, $2.00 per 100, $17.50 per 1000.
S. S. Skidelsky & Co., 50 Park Place, New York.

Parlor Ivy, rooted cuttings, $1.00 per 100; 2½-in., 2¼c; 3-in., 4c each.
J. E. Hitz, Franklin, Ind.

Parlor Ivy, rooted cuttings, $10.00 per 1000, postpaid. Cash.
Harglerode Bros., Shippensburg, Pa.

English Ivy, rooted cuttings, $2.00 per 100; 3-in. cut back, $8.00 per 100.
J. L. Johnson, DeKalb, Ill.

English Ivy, 2-in., $3.00 per 100. Packing free. Penn View Greenhouses, Falmouth, Ind.

Parlor Ivy, strong 2¼-in., $4.00 per 100.
F. L. Tornquist, Benton Harbor, Mich.

Parlor Ivy, rooted cuttings, $1.50 per 100. Mail paid. Geo. B. Rine, Selinsgrove, Pa.

Water Ivy, 2½-in., $4.00 per 100.
Chelsea Greenhouse, Chelsea, Mich.

English Ivy, fine 2¼-in., $5.00 per 100.
Jacob Schulz, 831 Cherokee Rd., Louisville, Ky.

Parlor Ivy, rooted cuttings, $1.50 per 100. Cash. Byer Bros., Chambersburg, Pa.

LANTANAS

LANTANAS.
Michael Schmidt, Radiation, Amile,
best there are in red and orange,
$5.00 per 100, $45.00 per 1000.
LINDEN LAWN GARDENS,
Springfield, O.

Lantanas, Jacob Schulz, Michael Schmidt, Radiation, Alba Perfecta, Harkett's Perfection, Aurora and Weeping, $5.00 per 100, $45.00 per 1000. Tethy'a best dwarf yellow, $6.00 per 100, $55.00 per 1000. George O. Overholser, 1230 W. Pleasant St., Springfield, O.

LANTANAS.
Extra strong, clean and healthy, very fine mixture, mostly orange and red; no Weeping; 2¼-in., $5.00 per 100. Cash, please.
WARREN HUCKLEBERRY,
322 Chestnut St., North Vernon, Ind.

Lantanas, bedding kinds mixed, 2-in., 4c.
L. G. Brown, 35th St. and Kensington Ave., Kansas City, Mo.

Lantanas, 2-in. and 3-in., $4.00 and $7.00 per 100. Cash with order.
Meikel & Warner, Noblesville, Ind.

Lantanas, Jacob Schulz, Amile, Aurora, Biencourt and Weeping, 2½-in., $5.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Lantanas, best varieties, list upon request, strong 2¼-in., $5.00 per 100, $45.00 per 1000.
S. S. Skidelsky & Co., 50 Park Place, New York.

Lantanas, good assortment, 2¼-in. pots, $5.00 per 100; 4-in., 25c.
Henry Smith Floral Co., Grand Rapids, Mich.

Lantanas, mixed 2-in., $5.00 per 100.
L. F. Hemmann & Sons, Wheeling, W. Va.

LATHYRUS

Lathyrus Latifolius. Hardy Climbing Sweet Pea, red, white and pink; 2-year, $7.00 per 100. Book your order now.
Thomas J. Murphy, Painesville, O.

LILIUMS

LILIUM AURATUM.
9 by 11, $6.00 per doz., $35.00 per 1000.
Cash with order.
H. L. BENSING,
18 S. Forest St., Kansas City, Kan.

LILY OF THE VALLEY

BRUNS' CELEBRATED VALLEY.
Cold storage pips for you to force.
CHICAGO MARKET BRAND.

1000 pips for	$35.00
500 pips for	18.00
250 pipes for	10.00

FLORISTS' MONEY-MARKET BRAND.

1000 pips for	$30.00
500 pips for	16.00
250 pips for	8.00
Original cases of 2500 for	70.00

H. N. BRUNS,
3040 W. Madison St., Chicago, Ill.

LILY OF THE VALLEY,
Best German selected exhibition pips.

250 for	$10.00
500 for	17.50
1000 for	30.00
Case of 2500; per 1000	28.50

AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

BEST GERMAN
Lily of the Valley, $10.00 per 250, $35.00 per 1000. Cash with order.
H. L. BENSING,
18 S. Forest St., Kansas City, Kan.

LILY OF THE VALLEY.
Fine field-grown plants, $6.00 per 100, $50.00 per 1000. Ready for shipment.
WELLER NURSERIES CO., HOLLAND, MICH.

ALBUM OF DESIGNS.
Seventh Edition.
$1.25 per copy, postpaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

LOBELIAS

Lobelia Kathleen Mallard, fine strong sand-rooted cuttings, not old divided plants, $1.50 per 100, $12.50 per 1000, prepaid.
S. W. Pike, St. Charles, Ill.

Lobelia Kathleen Mallard, double, blue, fine stock of rooted cuttings, ready for 2¼-in. pots, $1.25 per 100, $10.00 per 1000.
S. A. Pinkstone, Utica, N. Y.

Lobelia Speciosa seedlings, 75c per 100, prepaid. L. J. Rowe, Titusville, Pa.

MADEIRA VINES

MADEIRA VINES.

	Per 100	Per 1000
First size roots	$1.50	$12.50
Second size roots	1.00	7.50
Planting size roots	.50	3.00

RINGLER ROSE CO.,
208 W. Washington, Chicago, Ill.

MADEIRA VINES.

	Per 100	Per 1000
First size bulbs	$2.50	$17.50
Select size bulbs	3.00	20.00

AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

MARIGOLDS

Marigolds, Legion of Honor and Lilliput seedlings, 75c per 100, prepaid.
L. J. Rowe, Titusville, Pa.

MESEMBRYANTHEMUMS

MESEMBRYANTHEMUMS.
Rosea, the large pink bloomed sort for hanging baskets and porch boxes; heavy 2½-inch, $5.00 per 100.
G. L. CURRY & SONS, VALENCIA, PA.

Mesembryanthemum Grandiflora Rosea, 2¼-in., $4.00 per 100. Baur Floral Co., Erie, Pa.

Mesembryanthemums, 2½-in., 5c each.
Wm. J. Beck, New Castle, Pa.

Mesembryanthemums, 2-in., $35.00 per 1000.
F. H. Parker, Ft. Scott, Kan.

Mesembryanthemums, rooted cuttings, 1½c, prepaid. C. Humfeld, Clay Center, Kan.

MONTBRETIAS

Montbretias, Crocosmaeflora and Prometheus now offered at the low price of $4.00 per 100, $30.00 per 1000. These bulbs are scarce.
Ernest Adshead, Auburn, Mass.

MOONVINES

WHITE MOONVINES.
Large flowering variety, maxima, 2¼-in., $5.00 per 100, $45.00 per 1000.
GEORGE O. OVERHOLSER,
1230 W. Pleasant St., Springfield, O.

WHITE MOONVINES.
Good, strong plants, 2¼-in., $5.00 per 100.
THE REESER PLANT CO., SPRINGFIELD, O.

MOONVINES,
2¼-in., 7c each.
GULLETT & SONS, LINCOLN, ILL.

MYRTLE

BRIDE'S MYRTLE,
Extra heavy plants, 5-in., 35c each.
Cash with order.
F. W. AEVERMANN,
5511 W. Hirsch St., Chicago, Ill.

NURSERY STOCK

ONARGA NURSERY COMPANY.

Largest wholesale growers of high-quality nursery stock for florists' trade in the central west.

	Per 100	Per 1000
Ampelopsis Veitchii, 2-year	$15.00	$125.00
Clematis Paniculata, 2-year	20.00	150.00
Climbing Rose bushes, 2-year, No. 1	20.00	175.00
Spiraea Van Houttei, 2 to 3 ft.	15.00	120.00
Spiraea Van Houttei, 3 to 4 ft.	20.00	180.00
Amoor River North Privet, 2 to 3 ft.	15.00	120.00

Shade trees, fruit trees, Roses and perennials. Write for catalogue or call at the nursery and see our growing stock.

ONARGA NURSERY CO.,
Cultra Bros., Mgrs., Onarga, Ill.

GROWN BY VERKADE'S NURSERIES.

Weigelia Rosea, 200 1½ to 2 ft.	15c
Weigelia Amabilis, 300 2 to 3 ft.	18c

Retinospora Plumosus Aurea, bedded stock, field-grown, 5 to 8 ins. 10c
Berberis Thunbergii seed (berries), 80c per lb.; 10 lbs., $7.50; 100 lbs., $60.00.

HARDWOOD CUTTINGS.

Hydrangea Paniculata Grandiflora	$12.00 per 1000
Weigelia Rosea	10.00 per 1000
California Privet	2.50 per 1000
Dorothy Perkins	10.00 per 1000

Ask for full list of other lining out stock and hardwood cuttings. 3 per cent discount and free packing for cash with order.
VERKADE'S NURSERIES,
New London, Conn.

SELECT ROOTED CUTTINGS.
Strong, well rooted cuttings, mostly transplanted, $10.00 per 100, $75.00 per 1000: Azalea Indica Formosa and Omurasaki (pinks), Azalea Alba, Aucuba Japonica, Aucuba Gold Dust, Pittosporum Tobira, Pittosporum Tobira Variegata, Viburnum Odoratissimum, Viburnum Odoratissimum Nanum, Viburnum Tinus, Viburnum Suspensum, Ligustrum Iwata (new, fine), Ligustrum Lucidum. At $5.00 per 100, $40.00 per 1000: Abelia Grandiflora, Azalea Formosa, Biota Rosedale, Pittosporum Tobira, not transplanted.
We are building a rooted cutting business; we ship you first class stock, promptly.
THOMASVILLE NURSERIES,
Thomasville, Ga.

STOCK FOR LINING OUT.
Strong, thrifty, well grown stock for immediate shipment.

	Inches	Per 100	Per 1000
5,000 Berberis Thunbergii	6 to 8	$4.50	$35.00
5,000 Berberis Thunbergii	8 to 10	6.00	50.00
12,000 Spiraea Van Houttei	6 to 12	6.50	55.00
10,000 Spiraea Van Houttei	12 to 18	8.00	75.00
10,000 Strawberry, heavy	12 to 18	5.00	40.00
5,000 Coralberry	18 to 24	6.50	55.00

Also complete assortment of Evergreens in all sizes. Send for complete catalogue.
THE D. HILL NURSERY CO., INC.,
Box 403. Dundee, Ill.

NURSERY STOCK.
Evonymus Japonica, see our ad under Evonymus
SARVER FLORAL CO.,
3806 Oakland Ave., Dallas, Tex

NURSERY STOCK FOR LINING OUT.
Strong rooted cuttings from open ground.

	Per 100	Per 1000
Azalea Indica, pink and white	$ 7.50	$65.00
Aucuba Japonica	7.50	65.00
Eriobotrya Japonica, once transplanted	10.00	.....
Pittosporum Tobira	7.50	65.00
Buxus Sempervirens	5.00	45.00
Viburnum Odoratissimum Nanum	10.00	.....
Abelia Grandiflora, 1-year, from field	...	75.00

Azalea Indica, pink and white; 2-year-plants, $25.00 and $40.00 per 100. Cash with order.
IVY COTTAGE GARDENS, THOMASVILLE, GA.

BUY YOUR STOCK FROM US.
Apple seedlings, 6 to 10, $5.80; 7 to 12, $6.80 per 1000. Transplanted Apple, 6 to 10, $6.00; 7 to 12, $7.00 per 1000.
Pear seedlings, 5 to 8, $5.80; 6 to 10, $6.81 per 1000. Mahaleb, 6 to 10, $7.00 per 1000.
St. Julien, 6 to 10, $15.40 per 1000.
Rosa Canina, 2 to 3, $1.15; 3 to 5, $2.30; 5 to 8, $3.45; 7 to 12, $4.60 per 1000.
JOHN WILLIAM MELLEMA,
Satisfgaction guaranteed. Sappemeer, Holland.

LARGE QUANTITIES
Catalpa Bungei, 1-year heads; fine stock.
Currants, 1 and 2-year.
Gooseberry Houghton, 1 and 2-year.
Carolina and Lombardy Poplars, 4 to 6 ft., 6 to 8 ft., 8 to 10 ft., 10 to 12 ft.
Grape Vines, 1 and 2-year.
Spiraea Van Houttei, 12 to 18 ins., 18 to 24 ins., 2 to 3 ft., 3 to 4 ft.
Write for prices.
T. W. RICE, GENEVA, N. Y.

NURSERY STOCK FOR LINING OUT.
Cal. Privet, No. 1 cuttings, $25.00 per 10,000.
Hydrangea P. G., cuttings, $20.00 per 1000.
Berberis Thunbergii, 4 to 6 ins., $15.00 per 1000. Cash with order. Send for list of shrubs.
NEW BRUNSWICK NURSERIES,
New Brunswick, N. J.

CUT-LEAVED WEEPING BIRCH.

100 trees, 2½ to 3-in. caliper	$2.50
200 trees, 2 to 2½-in. caliper	2.00
100 trees, 1¾ to 2-in. caliper	1.75

MARK WELCH, PAINESVILLE, O.

1200 NORWAY MAPLES,
Straight as arrows; transplanted 2 years ago, 1¼-in. to 2-in. up. Write for prices. Packing free.
H. E. KRAUSE NURSERY, SPOKANE, WASH.

Grape vines: Don't put off ordering, the way you did last year, until they were gone. Order now! No. 1, Concord, Warden, Moore's Early, $7.50 per 100, $60.00 per 1000 f. o. b. No charge for packing. R. G. Titus, Portland, N. Y.

Silver and Red Maple, 2 to 3 feet, for lining out to grow on, $5.00 per 100. H. G. Walker, 312 W. Chestnut St., Louisville, Ky.

Montmorency Cherry trees, 9 to 16 ins. and up, 65c each. L. F. Dinteimann, Belleville, Ill.

Write for wholesale price list of nursery stock
Maywood Nursery Co., Maywood, Ill.

PALMS

KENTIA BELMOREANA, SINGLE.

5-in. pot, 22 inches high	$ 1.25 each
6-in. pot, 24 inches high	2.00 each
6-in. pot, 28 inches high	2.50 each
7-in. tub, 34 inches high	5.00 each

KENTIA FORSTERIANA, COMBINATION.

7-in. tub, 34 inches high	$ 5.00 each
7-in. tub, 36 inches high	6.00 each
9-in. tub, 40 inches high	8.00 each
11-in. tub, 4½ feet high	20.00 each
11-in. tub, 5 feet high	25.00 each
11-in. tub, 5½ feet high	30.00 each

Measurements from top of tub to top of palm in natural position.
JOSEPH HEACOCK CO.,
Growers, Wyncote, Pa.

Cocos Weddelliana, strong 2¼-in. plants, $16.00 per 100, $150.00 per 1000.
Kentias, 2½-in., $12.00 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York

PHOENIX ROEBELENII.
From 3 and 4-in. pots, well characterized.
Write for prices.
J. R. ADAMS & SON, PASS CHRISTIAN, MISS.

Kentias, fine made-up plants in tubs, $10.00, $12.50 and $15.00 each.
Holton & Hunkel Co., Milwaukee, Wis.

Latania Borbonica, 14 to 18-in., 5 to 6 leaves, 50c each. No order for less than 10 accepted.
The Dingee & Conard Co., West Grove, Pa.

PANDANUS

Pandanus Veitchii, nicely variegated plants, 2½-in. pot size, $6.00 per 100; 3-in. pot size, $8.00 per 100; 4-in. pot size, $10.00 per 100; 6-in. pot size, $15.00 per 100; 8-in. pot size, $25.00 per 100; large specimen plants, 50c each; cuttings, $5.00 and $7.00 per 100. 20 per cent discount for cash with order.
F. M. Soar, Little River, Fla.

Wanted—Pandanus Utilis, medium sizes.
The McGregor Bros. Co., Springfield, O.

PANSIES

20,000 PANSY GIANTS, FLORISTS' MIXTURE.
Fall transplanted; grown cool under glass; many coming in bud and bloom; clean, healthy foliage; plenty of roots; these are not seed bed plants, but plants that have a body, also size. I must have the room and will offer them at $1.00 per 100, $9.00 per 1000. Buy now and save 40 per cent. See Salvias and Verbenas.
H. J. POTOMKIN, MUNCIE, IND.

PANSIES—Con'inued

FINE PANSY SEEDLINGS.
Strong plants, cool-grown, should make flowering plants for May. Steele's Mastodon and Michell's Giant Exhibition, 50c per 100, $4.00 per 1000, parcel post prepaid. 500 at 1000 rate. Cash only.
C. A. VORIS, MILTON, PA.

Pansy plants, over 5,000,000 plants of our well known strain, also Steele's well known strain; none better; immediate delivery; strong plants, 50c per 100, $4.00 per 1000, postage prepaid; $3.50 per 1000, $15.00 per 5000, by express.
J. C. Schmidt, Bristol, Pa.

PANSIES A SPECIALTY.
Large-flowering, mixed, extra fine September sown, a few more thousand left, $4.00 per 1000; 5000 lots, $15.00. Cash.
L. G. SWATY, MENA, ARK.

Pansies: Seedlings of Steele's Mastodons, mixed, now ready; fine, stocky plants, $3.50 per 1000; coldframe seedlings, $4.00 per 1000. Cash, please. Swaby Greenhouses, St. Charles, Ill.

Pansy plants: My largest flowering mixture of Show varieties; strong, stocky plants from cold frame; August sown, $3.50 per 1000, 5000 lots $3.00 per 1000.
Gustave Pitzonka, Pansy Farm, Bristol, Pa.

IN COLORS OR MIXED.
Pansy plants, stocky 2¼-in. ready for 3-in., $4.00 per 100.
JACOB SCHULZ CO., INC.,
550 S. Fourth Ave., Louisville, Ky.

Pansy plants, mixed colors, Steele's Private Stock and Dreer's Giant-flowering; strong plants from coldframe, September sown, $4.00 per 1000, postpaid; $3.50 per 1000 in lots of 5000 or more by express. C. C. Breece, R. 7, Delaware, O.

PANSY SEEDLINGS.
Giant Trimardeau, mixed, large-flowering and choice colors, $4.00 per 1000, $17.00 per 5000, prepaid by parcel post.
F. DANLEY, MACOMB, ILL.

Pansy plants, cold frame-grown, reset in October, now budding to bloom; just right for potting in 3-in. and 4-in. pots or pans, $2.50 per 100.
The East Lawn Gardens, Urbana, O.

GIANT FLOWERING PANSIES.
Unsurpassed for size or colorings, $4.00 per 1000, $18.50 per 5000, by express. Strong plants.
WM. P. YEAGLE, BRISTOL, PA.

Pansies: Potted plants for forcing and cut flowers, 2¼-in., $3.00 per 100, $25.00 per 1000. Alonzo J. Bryan, Wholesale Florist, Washington, N. J.

Pansy seedlings, best giant mixture, $4.00 per 1000, prepaid; strong transplanted plants, $10.00 per 1000 by express.
S. W. Pike, St. Charles, Ill.

Pansies, Giant Prize Winners, cool-grown, well branched, $1.50 per 1000, prepaid.
C. Humfeld, Clay Center, Kan.

Pansies, strong seedlings, $5.00 per 1000.
Wise Adkisson, Greenville, Tex.

PELARGONIUMS

WE ARE ON THE MARKET WITH
a large stock of 3-in. Easter Greeting.
This stock is "Templin Quality," and if purchased during February, shifted into 4's and 5's, will quickly develop into prize stock for spring sales. If shifted in early February they should bring from 500 per cent to 1000 per cent profit. This is not imagination, it is the history of Easter Greeting. There is nothing like it as a money getter. It can be grown on Geranium space and will bring three times as much. It has stood the test since we introduced it in March, 1914. It has steadily grown in favor.
We offer this fine 3-in. stock for immediate or future shipment at 10c each in any quantity. The plants will be packed perfectly, so no leaves will be broken and no extra charge. Our packing and plants have our reputation at stake. When you see the plants you will want more.
S. C. TEMPLIN & SON,
Easter Greeting Specialists, Garrettsville, O.

PELARGONIUMS, EXCELLENT STOCK
For Easter, Mother's and Memorial day. Our plants are strong, clean, free from white fly and packed warm. We are specialists and the largest growers in America.
Easter Greeting, Wurtembergia, Lucy Becker, Swabian Maid, Gardener's Joy, German Glory, Wolfgang Goethe, Graf Zeppelin, Eastern Star, Prince Bismarck, Wilhelm Hauff, Mrs. Layal. 2-in. $10.00 per 100, $90.00 per 1000.
Easter Greeting, Wurtembergia, Swabian Maid. 3-in., $14.00 per 100, $130.00 per 1000.
R. M. HENLEY
Pelargonium Specialist Hartford City, Ind

NO CLEANER STOCK TO BE HAD.
Now is the time to buy your Pelargoniums.
Easter Greeting, Wurtembergia, Swabian Maid, Gardener's Joy, Graf Zeppelin, Prince Bismarck, Lucy Becker, Eastern Star, Wolfgang Goethe, 2-in., $10.00 per 100, $90.00 per 1000.
Easter Greeting, Wurtembergia, 3-in., $14.00 per 100, $130.00 per 1000.
Easter Greeting and Swabian Maid, 4-in., $20.00 per 100, $185.00 per 1000.
S. S. SKIDELSKY & CO.,
50 Park Place, New York, N. Y.

PELARGONIUMS, STRONG STOCK.
Easter Greeting, Lucy Becker, Zeppelin, Gardener's Joy, Caird, Swabian Maid, Wurtembergia and Eastern Star, fine stock, 4-in., $25.00 per 100.
WINFIELD S. KIRCHER,
Cyclamen Specialist. Defiance, O.

PELARGONIUMS.
Easter Greeting, Wurtembergia, Lucy Becker, Swabian Maid, Gardener's Joy, German Glory, Wolfgang Goethe, Graf Zeppelin, Eastern Star, Prince Bismarck, Wilhelm Hauff, Mrs. Layal, $10.00 per 100, $90.00 per 1000. 5% packing. Prompt shipment, fine stock, strong plants.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

STOCK NOW FOR NEW SEASON.
Easter Greeting, Lucy Becker, Wurtembergia, Swabian Maid, Lavender Queen, Gardeners' Joy, German Glory and Eastern Star, fine 2¼-in., $10.00 per 100, $90.00 per 1000; 3-in., $14.00 per 100, $130.00 per 1000.
GULLETT & SONS, LINCOLN, ILL.

PELARGONIUM.
The varieties in this mixture are Easter Greeting or Wurtembergia, or both and a few Lucy Becker.
150, 3-in. mixed, $10.00 per 100. Cash, please.
WARREN HUCKLEBERRY,
422 Chestnut St., North Vernon, Ind.

PELARGONIUMS.
Easter Greeting, Lucy Becker, Swabian Maid, Wurtembergia, four best Easter Greeting varieties, 2¼-in. pots, $10.00 per 100, $95.00 per 1000; 3-in. pots, $14.00 per 100, $130.00 per 1000.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

PELARGONIUM ROOTED CUTTINGS.
EASTER GREETING AND LUCY BECKER.
$5.00 PER 100.
FRED W. ARNOLD, CAMBRIDGE, O.

Mixed Pelargoniums, including Easter Greeting, Wurtembergia and Swabian Maid, strong 2-in., $7.00 per 100; same vareties as above, 3-in., $10.00 per 100; 4-in., $15.00 per 100. No white fly. Cash. Jacobs Bros., Peoria, Ill.

THE BEST WAY
to get rid of your surplus stock
is to use the
REVIEW'S
Classified Advs.

STRONG PELARGONIUMS.
Wurtembergia, Swabian Maid and Lucy Becker, from 2-in. and 2½-in. pots ready to shift, $8.00 per 100. No packing charge. Cash.
THE IMLAY CO., ZANESVILLE, O.

Pelargoniums, Easter Greeting, Wurtembergia, Prince Bismarck and Gardener's Joy, 2¼-in., $7.00 per 100. Cash, please.
W. G. Thomas & Sons, Sheffield, Ill.

PELARGONIUMS, CHOICEST VARIETIES.
Mixed sorts including Easter Greeting, 25c 2¼-in., $8.00 per 100. Fine plants. Cash, please.
H. W. WARD, R. R. No. 3, WARREN, O.

Pelargoniums, Easter Greeting and Lucy Becker in bud and ready to bloom; ready for 6-in. pots, 4-in., $20.00; 2½-in., $8.00 per 100. Cash. Groves Floral Co., Atchison, Kan.

PELARGONIUMS.
Strong plants, 3-in. .....$10.00 per 100
Strong plants, 2¼-in. ..... 6.00 per 100
KEMBLE FLORAL CO., OSKALOOSA, IA.

Pelargoniums, Easter Greeting and Wurtembergia, mixed, 2¼-in., $7.00 per 100, $65.00 per 1000.
James D. Hooper, 1401 Roane St., Richmond, Va.

Pelargonium Wurtembergia, pot bound, 2-in., $6.00 per 100.
L. F. Hemmann & Sons, Wheeling, W. Va.

Easter Greeting, Pelargoniums, (new), clean stock, well rooted, 2 in., $8.00 per 100. Packing free. Penn View Greenhouses, Falmouth, Ind.

Pelargoniums, Easter Greeting and Wurtembergia, strong 2½-in., $8.00 per 100. Cash.
Royston & Fenton, Evansville, Ind.

Pelargoniums, Wurtembergia, Swabian Maid and Lucy Becker, rooted cuttings, $5.00 per 100. Cash. Woodbury & Woodbury, St. Johns, Mich.

Pelargoniums, strong, well assorted, 3-in., 10c; 2½-in., 7c. These are good clean stock. Thomas Garratt, 406 Brainard Ave., La Grange, Ill.

Pelargoniums, 1500 Wurtembergia out of 2¼-in. pots, $10.00 per 100. Cash, please.
R. O. Lommatzsch, R. No. 1, La Grange, Ill.

Pelargonium Easter Greeting, 2¼-in., $7.00 per 100. C. H. Ketcham, South Haven, Mich.

PEONIES

PEONIES, TRUE TO NAME.

Festiva Maxima, white, large 3 to 5 eye	$22.00 per 100 div.
Jenny Lind, pink, mid-season	17.00 per 100 div.
Edulis Superba, early pink, large	20.00 per 100 div.
Officinalis Rubra, large red, early	22.00 per 100 div.
Magnifica, delicate pink blush, fine	25.00 per 100 div.
Gen. Bertrand, solferino red, large, mid-season	26.00 per 100 div.
Victoire Modeate, rose and white, streaked	26.00 per 100 div.
Umbellata Rosea, shell-pink, large, very early	30.00 per 100 div.
Madame Lebon, aniline-red-very large	27.00 per 100 div.
Queen Victoria, early, white.	22.00 per 100 div.

Fine stock.
25 at 100 rates.
Cash, please.
PERRY GARDENS, RAVENNA, O.

Peonies, 25 new and standard varieties, 15c and up. L. F. Dintelmann, Belleville, Ill.

Peonies: Write for our new wholesale list. Franklin Nursery, Richfield Station, Minneapolis, Minn.

Wanted—5000 to 8000 double Peony 2 to 3-eye roots, mail size divisions. Equal quantity flesh-pink, deep rose-pink and dark red. State quantity and price with average sample.
The Templin-Crockett-Bradley Co., Cleveland,

PERIWINKLES

Periwinkle, pink and white; fall potted, strong 2-in. pots, $3.00 per 100, $25.00 per 1000.
Wise Adkisson, Greenville, Tex.

PETUNIAS

PETUNIAS.

	Per 100	Per 10
Rooted cuttings, best double varieties mixed	$2.50	$22.
2¼-in. pots	5.00	45.

Bar Harbor Beauty (Improved Rosy Morn) a Dark Purple, rooted cuttings, $3.50 per 100.
For seeds of best Single Giant Fringed Petunias, see display ad, page 5.
ROMAN J. IRWIN,
43 W. 18th St., New York, N.

Petunias, California Single Fringed Ruffle Giant and Dreer's Single Fringed, raffled, stripe and blotched, mixed colors, large transplante plants, ready for 2¼-in. and 3-in., $1.75 per 10 postpaid; $15.00 per 1000, 2000 for $28.00. Cha Whitton, York St. and Gray Ave., Utica, N.

DOUBLE PETUNIAS.
Double, white, very fine, 2-in.....$4.00 per 10
Double, mixed colors, 2-in..... 4.00 per 10
Cash.
MYERS-WATSON FLORAL CO.,
St. Joseph, Mo.

SEASONABLE STOCK READY NOW.
Double Petunias, best named sorts, 2½-in $6.00 per 100, $50.00 per 1000.
THE STORRS & HARRISON CO.,
Painesville, O.

Petunias, double white, and double and single mixed, rooted cuttings, $1.75 per 100, $15.00 per 1000; same varieties, 2¼-in., $3.50 per 100, $30.00 per 1000.
The West Hill Greenhouses, Fredonia, N. Y.

Double Petunias: Our well known strain of Mammoth Fringed, well rooted, $2.00 per 100, $17.50 per 1000, prepaid; 2¼-in., $5.00 per 100, $45.00 per 1000.
Hopkins & Hopkins, Chepachet, R. I.

Petunias, California Single Fringed Ruffled Giants and Dreer's Single Fringed, mixed colors; large, transplanted plants, good as 2¼-in., $1.75 per 100, postpaid; $15.00 per 1000.
Edward Whitton, Utica, N. Y.

Petunias, Single Ruffled Giants and Californla Giants, fine, large, transplanted plants ready now for 2¼-in. pots, $1.75 per 100, by mail, $15.00 per 1000. S. A. Pinkstone, Utica, N. Y.

Double Petunias, mixed colors, strong rooted cuttings, $1.00 per 100, prepaid.
Sefton's, Chillicothe, Mo.

Petunias, double fringed, mixed, rooted cuttings, $15.00 per 1000, postpaid; 2-in., 4c. Cash.
Harglerode Bros., Shippensburg, Pa.

Double Petunias, red with white edge, strong plants, 3-in. ready for 4-in., $8.00 per 100. Cash.
Riverside Greenhouse, Appleton, Wis.

Petunias, double mixed, fine quality, 2¼-in pots, $5.00 per 100.
Henry Smith Floral Co., Grand Rapids, Mich

Double Petunias, large, 2-in., $4.00 per 100 $38.00 per 1000.
Edward W. Schuster, Crookston, Minn.

Double Petunias, $3.50 per 100.
Richard A. Irvine, Bay City, Mich.

Double Petunias, mixed 2-in., $5.00 per 100.
L. F. Hemmann & Sons, Wheeling, W. Va.

Petunias, variegated, 2¼-in., $4.00 per 100.
Mrs. F. W. Rubaugh, R. R. No. 2, Elwood, Ind

Petunias, fine dwarf varieties, 75c per 100 prepaid. L. J. Rowe, Titusville, Pa.

PHLOXES

Phlox Drummondii seedlings, 75c per 100, prepaid. L. J. Rowe, Titusville, Pa.

PITTOSPORUMS

Pittosporum Tobira, strong rooted cuttings $7.50 per 100, $65.00 per 1000. Cash with order
Ivy Cottage Gardens, Thomasville, Ga.

POINSETTIAS

POINSETTIAS.

	Per 10
Regular kind	$12.5
California type (less than 100, 30c each)	25.0
Oak Leaf type (less than 100, 40c each)	35.0

ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y

CHRISTMAS RED POINSETTIAS.
Good stock plants, 10c and 15c each.
Cash, please.
WARREN HUCKLEBERRY,
422 Chestnut St., North Vernon, Ind

CALIFORNIA FIELD-GROWN
POINSETTIA STOCK PLANTS.
$18.00, $25.00 and $30.00 per 100. See display ad
PAUL ECKE,
1226 Hayworth Ave., Los Angeles, Cal.

500 POINSETTIA STOCK
plants. Extra heavy, at 10c.
FURROW & CO., GUTHRIE, OKLA.

Poinsettias, strong stock plants, $15.00 per 100. Rosemont Gardens, Dexter Ave., Montgomery, Ala.

Poinsettias: Extra strong stock plants, $15.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

PRIMULAS

PRIMULA OBCONICA.
Extra choice stock full of flowers and buds, ready to shift, sell, or can be grown on into extra large plants for Easter.
We guarantee not to send any plants with less than 3 to 5 flower spikes, out of 4-in. pots, $25.00 per 100.
Cash with order.
The above prices include careful packing.
R. S. McMURRAY, BELLEFONTAINE, O.

PRIMULA OBCONICA, GIANT FLOWERING.
Heavy stock in bloom.
5-in., $35.00; 6-in., $60.00 per 100.
MALACOIDES IN BLOOM,
4-in., $17.50 per 100.
WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

Primulas, 15,000 Obconica and Malacoides, fine foliage full of buds, assorted colors, 4-in., $12.50 per 100; 5-in., 20c each. Ready for retail trade at once. Try them! Alonzo J. Bryan, Wholesale Florist, Washington, N. J.

THESE PLANTS WILL PLEASE YOU,
fine 3-inch plants. Cash.
Primula Obconica Miller's Giant...$6.00 per 100
Malacoides ..... 5.00 per 100
J. W. MILLER, SHIREMANSTOWN, PA.

Primula Obconica, 2¼-in., $6.00 per 100; Obconica and Malacoides, well in bloom, 4-in., 25c; 6-in., 50c. Fine plants.
Henry Smith Floral Co., Grand Rapids, Mich.

HEAVILY LOADED WITH BLOOM.
Primula Obconica very heavily flowered, 4-in. and 5-in., 25c, 35c and 50c. Beautiful stock.
GULLETT & SONS, LINCOLN, ILL.

Primula Malacoides, clean stock, 500 transplanted and in bud, $2.00 per 100. Cash. John Faber, R. R. 4, Box 137, Jeffery St., Kankakee, Ill.

PRIMULA OBCONICA.
Red and pink, 5-in. in bloom, 40c.
LAKEWOOD CEMETERY GREENHOUSES,
3600 Hennepin Ave., Minneapolis, Minn.

Primula Obconica, giant-flowering, heavy stock, in bloom, out of 5-in. pots, $35.00 per 100.
West Hill Greenhouses, Fredonia, N. Y.

Primula Malacoides, 4 to 8 blooms and buds on each, out of 3-in., $10.00 per 100.
Lehigh Avenue Greenhouses, Cranford, N. J.

Primula Obconica, mixed colors only, 2-in. and 2½-in., $5.00 per 100.
N. O. Caswell, Delavan, Ill.

Primula Obconica in flower with four or more stalks; fine shape for retailing, 5-in., 20c each.
Prince's Flower Shop, Iowa City, Ia.

Primula Obconica, fine assortment of colors, strong 4-in., $15.00 per 100.
Wagner's Greenhouses, Tiffin, O.

Primula Obconica, crimson; fully in bud and bloom, strong 5-in. $35.00 per 100. Cash.
Riverside Greenhouse, Appleton, Wis.

YELLOW ENGLISH PRIMROSES.
1-year seedlings .....$10.00 per 100
CARL HAGENBURGER, MENTOR, O.

Primulas in bloom, 3-in., 5c; 4-in., 12½c; 5-in., 20c. L. J. Rowe, Titusville, Pa.

Primula Malacoides, $2.50 per 100.
Richard A. Irvine, Bay City, Mich.

Primula Obconica, fine 3-in., $6.00 per 100. Cash. M. S. Etter, Shiremanstown, Pa.

Primula Malacoides Rosea, 2¼-in., $5.00 per 100. Baur Floral Co., Erie, Pa.

Primula Obconica, all in bloom, 4-in., 15c.
Loyd C. Bunch, Fredonia, Kan.

PRIVET

PRIVET, AMOOR RIVER NORTH.

TRUE HARDY VARIETY.

	Per 100	Per 1000
12 to 18-ins.	$ 7.00	$ 50.00
18 to 24-ins.	10.00	75.00
2 to 3-ft.	12.00	100.00

CALIFORNIA PRIVET.

12 to 18-ins.	3.00	25.00
18 to 24-ins.	4.50	37.50
2 to 3-ft.	5.00	45.00

Packed free of charge for cash with order.

NORTH STAR NURSERY
H. B. Schroeder, Mgr., Onarga, Ill.

CALIFORNIA PRIVET.
2 to 3-ft., 2-year cut back, 4 to 10 branches, $8.00 per 100, $65.00 per 1000.
2 to 3-ft., 2-year cut back, 10 to 20 branches, $9.00 per 100, $75.00 per 1000.
HOOPES, BRO. & THOMAS CO.,
West Chester, Pa.

Privet, new, golden variegated leaved, dormant, hardwood cuttings, 10 ins. in length, $2.50 per 100, postpaid. Should be grown by every florist. John F. Rupp, Shiremanstown, Pa.

200,000 CAL. PRIVET CUTTINGS.
A No. 1, cut 8 ins.....$1.25 per 1000
A No. 2, cut 7 ins..... .65 per 1000
Cash and f. o. b.
RIVERVIEW NURSERIES,
J. H. O'Hagan, Little Silver, N. J.

CALIFORNIA PRIVET CUTTINGS.
No. 1 cuttings .....$1.50 per 1000
Cash with order. Packed free.
HARRY B. EDWARDS,
Little Silver, N. J.

California Privet, 12 to 18 ins., $3.50 per 100; Amoor River, same size, $6.50 per 100.
L. F. Dintelmann, Belleville, Ill.

PUSSY WILLOWS

PUSSY WILLOWS!
Pussy Willows for forcing, up to 4-ft. lengths, $6.00 per 1000; 4 to 6-ft. lengths, $1.25 per 100. Forced Pussy Willows, silvery-white, hand picked, up to 3-ft. lengths, $2.50 per 100 by parcel post.
Packing free. Cash.
MINNEAPOLIS NURSERY,
4117 S. Aldrich Ave., Minneapolis, Minn.

Pussy Willow scions, $6.00 per 1000.
J. Russler, 11348 S. Fairfield Ave., Chicago, Ill.

PYRETHRUMS

Pyrethrum Roseum, Painted Daisy, beautiful shades and colors; fine for cut flowers; 2-year, $8.00 per 100.
Thomas J. Murphy, Painesville, O.

RASPBERRY PLANTS

St. Regis Raspberry plants, No. 1 extra selected, true to name, $2.50 per 100.
Anna Husted, Zion City, Ill.

ROOTED CUTTINGS

ROOTED CUTTINGS.

	Per 100
Lantanas, orange, red, pink, and white	$2.00
Lantana, Weeping	2.00
Ageratums, tall and dwarf	1.00
Heliotrope	1.50
Salvias, Ostrich Plume and Zurich	1.25
Petunias, double white and pink	2.50
Moonvines	2.00
Marguerite, single	2.00
Coleus, 10 varieties	1.00
Alternantheras, 4 varieties	1.00
Achyranthes	1.00
Iresine Lindenii	1.00
Hibiscus, single and double, red and Peachblow	2.00

WESTOVER NURSERIES,
St. Louis Co., Clayton, Mo.

ROSEMARY

Rosemary, strong 2-in., 3c; transplanted rooted cuttings, 2c each.
John Hochenauer, Sta. D, St. Joseph, Mo.

Rosemary, 2-year stock, 6-in., $1.00 each. George Bros. & Co., 813 Fifth Ave., New Kensington, Pa.

Rosemary, rooted cuttings, $3.00 per 100; 2-in. $6.00 per 100; 3-in., $10.00 per 100.
George Bros. & Co., New Kensington, Pa.

ROSES

ROSES, A 1 STOCK.
We are now booking orders on the following young Rose stock for spring delivery, or can furnish some stock now. Let us have your wants and we will quote you further on discounts on quantity.

THE AMERICA AND ANGELUS.

OWN-ROOT			GRAFTS		
$ 35.00	per	100	$ 42.50	per	100
82.50	per	250	101.25	per	250
300.00	per	1,000	375.00	per	1,000
725.00	per	2,500	912.50	per	2,500
1,375.00	per	5,000	1,750.00	per	5,000
2,600.00	per	10,000	3,350.00	per	10,000

OWN-ROOTS.

	Per 100	Per 1000
Butterfly	$18.00	$150.00
Premier	18.00	150.00
Russell	18.00	150.00
Milady	15.00	120.00
Golden Ophelia	15.00	120.00
Columbia	12.00	100.00

GRAFTS.

Columbia	22½c each
Rose Premier	22½c each
Mme. Butterfly	22½c each
White Ophelia	22½c each
Golden Ophelia	22½c each
Double White Killarney	22½c each

LOOK OVER OUR CARNATION LIST ALSO.

We are importing bulbs direct to Kansas City, Mo.
STUPPY SUPPLY COMPANY,
1020 Oak St., Kansas City, Mo.

ROSES, OWN-ROOT STOCK.
Immediate delivery.

Quantity	Variety	Per 100	Per 1000
6000	Angelus, 2½-in.	$35.00	$300.00
3000	Premier, 3-in.	17.50	150.00
3000	Columbia, 3-in.	17.50	150.00
2000	Golden Ophelia, 3-in.	17.50	150.00
1000	Mrs. Aaron Ward, 3-in.	17.50	150.00
1000	Hoosier Beauty, 2½-in.	17.50	150.00
6000	Red Columbia, 2½-in.	17.50	150.00

CHARLES H. TOTTY COMPANY.
Madison, New Jersey.

BUDDED TWO-YEAR FIELD-GROWN BUSH ROSES; HEAVY STOCK:

Chrissie MacKellar,	Killarney,
Gorgeous,	Ophelia,
Gruss an Teplitz,	Premier,
Hoosier Beauty,	

$40.00 per 100.
Sample bundle of 10 sent for $4.00, postpaid Cash with order. Packing free.

CLIMBERS.
Heavy one-year stock,
2 to 3 ft. and over, three branches and over, cut back to 24 ins. unless otherwise specified;

Excelsa,	American Pillar,

$15.00 per 100.

Quality guaranteed up to and above grade, never under.
Cash with order. Packing free.
NEW BRUNSWICK NURSERIES,
New Brunswick, N. J.

FIELD-GROWN ROSES,
EXTRA HEAVY; BUDDED on Jap. Multiflora.

	Per 10	Per 100
Mme. C. Testout	$4.50	$40.00
Ophelia	4.50	40.00
Mrs. A. Ward	4.50	40.00
Etoile de France	4.50	40.00
Gen. MacArthur	4.50	40.00
Gruss an Teplitz	4.50	40.00
Lady Ashtown	4.50	40.00
Lady Ursula	4.50	40.00
Lady Alice Stanley	4.50	40.00
Killarney, Double White	4.50	40.00
Killarney Queen	4.50	40.00
Los Angeles	7.50	60.00
Willowmere	6.50	55.00

50 at 100 rate.
Packing free for cash with order.
Send for complete trade list.
CROES BROTHERS,
Rose Specialists,
Warren Point, N. J.

IMMEDIATE DELIVERY.
Rose Ophelia, strong 4-in., $15.00 per 100.
Add 75c per 100 for packing.

MARCH DELIVERY; WRITE FOR PRICES.
3-inch.
Ophelia, Golden Ophelia, White Ophelia, Climbing Cecil Brunner, Bush Cecil Brunner, Hoosier Beauty, Butterfly, Milady, White Killarney, American Beauty, Crusader, Columbia, Hadley, Lady Hillingdon, Kaiserin Augusta Victoria, Radiance, Red Radiance, General MacArthur, Mme. Edouard Herriot, Premier, Pilgrim, Colette Martinet, Sunburst and Russell.

WALTER ARMACOST & CO.,
321 East 4th St., Los Angeles, Cal.

ROSES.
We are booking orders for March delivery for the following: own-root Roses ready for 4-inch pots:
2½-inch pot size.....$10.00 per 100
3 -inch pot size..... 12.00 per 100

Red Radiance	Hadley
Gruss an Teplitz	Caroline Testout
William R. Smith	Kaiserin Augusta Victoria
Jonkheer J. L. Mock	La France
Baby Rambler Ellen Poulsen	Etoile de Lyon
Baby Rambler Echo	Hermosa
Columbia	Clothilde Soupert
Sunburst	Pink Radiance
Mrs. Aaron Ward	White Maman Cochet

WESTOVER NURSERIES,
St. Louis Co., Clayton, Mo.

ROSES, FIELD-GROWN.

Climbing Cecile Brunner	25c
Double White Cherokee	25c
Dorothy Perkins, pink, white or red	25c
Philadelphia Rambler	25c
Silver Moon	25c
Tausendschoen or Thousand Beauties	25c

BABY ROSES.

Baby Doll, 2½-in., ready for 4-in.	10c
Baby Doll, field, ready for 5-in.	25c
Baby Orleans, 2½-in., ready for 4-in.	10c
Baby Orleans, field for 5-in.	25c
Baby Orleans, field for 4-in.	15c

A. J. WEAVER, ROSEVILLE, CAL.

MILE HIGH PLANTS ARE THE BEST.
We only graft about 20,000 roses a year and our grafter has only been at it about twenty years.
OUR AIM IS QUALITY.
We can still offer all the better varieties including Legion, White Ophelia, Scott Key, Golden Ophelia, Russell and Pilgrim; also a limited quantity of the above roses on own-root for March delivery.
A few 2-in. Ramblers and Baby Ramblers.
Our price list is waiting for you.
ROBERTS ROSE COMPANY,
3400 S. Emerson St., Denver, Colo.

ROSE PLANTS.

	Per 100	Per 1000
Premier	$18.00	$150.00
Butterfly	18.00	150.00
Columbia	15.00	120.00
Milady	15.00	120.00

In 2½-in. pots.
Fine stock: just try us once. Cash with order, please.
A. N. NIELSEN, INC.,
Pana, Ill.

ROSES—Continued

ROSE PLANTS, OWN ROOT.
Clean, healthy stock. March and April delivery.

	Per 100	Per 1000
Columbia, 2¼-in.	$10.00	$90.00
Premier, 2¼-in.	10.00	90.00
Ophelia, 2¼-in.	9.00	80.00
J. J. L. Mock, 2¼-in.	9.00	80.00
Shawyer, 2¼-in.	9.00	80.00
Richmond, 2¼-in.	9.00	80.00
Hoosier Beauty, 2¼-in.	9.00	80.00
Kaiserin, 2¼-in.	9.00	80.00

UNITED STATES CUT FLOWER CO.,
Elmira, N. Y.

AMERICAN LEGION.
Cerise red Rose; shows up better this season than ever before and was the highest priced Rose at Christmas, with the exception of American Beauty, and has been since the holidays.
Rooted cuttings, $20.00 per 100, $150.00 per 1000; 2½-in. pot plants, own root, $25.00 per 100, $200.00 per 1000.
American Beauty bench plants ready April 15, 15c each, $15.00 per 100.
Columbia bench plants ready February 15, 8 months old, $15.00 per 100. Cash with order.
MYERS & SAMTMAN,
Chestnut Hill, Philadelphia, Pa.

BENCH ROSES!
COLUMBIA, OPHELIA,
March delivery;
$15.00 per 100, $120.00 per 1000.
We are particular; only good, healthy, well-rooted stock shipped. We pack our stock well, to reach destination in best possible condition, and minimize express charges.

Note: 40,000 bench roses shipped last season and not one complaint received either as to packing or quality.
ALBERT F. AMLING CO., MAYWOOD, ILL.

NO. 1 FIELD-GROWN, OWN ROOT ROSES.
Baby Rambler, American Beauty, Druschki, Edward Mawley, Etoile de France, Gen. Jnnssen, Kaiserin, Mock, Paul Neyron, Teplitz, MacArthur, Sunburst, Mme. C. Testout, Red and Pink Radiance, $40.50 per 100, including packing.
Excelsa, Thousand Beauty, $35.50 per 100, including packing.
Please make your order to multiply by 10. Cash with order.
H. L. BENSING,
18 S. Forest St., Kansas City, Kan.

TWO-YEAR-OLD FIELD-GROWN
ROSES FOR FORCING.
Roserie, or the Dark Pink Tausendschoen, 2000 strong plants, good value, $40.00 per 100. Ask for full list of all other varieties.
2¼-IN. POTS, OWN-ROOT
for outside planting, to grow on.
Ask for complete list.
BENCH-GROWN ROSES IN ALL VARIETIES. ASK FOR PRICES.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

ROSES.

	Per 100	Per 1000
3000 American Legion	$50.00	$300.00

Own root, 1-year-old.
Ready March 15.
800 Grafted Butterfly 35.00
1-year-old, ready now.
All other varieties.
See display this issue.
C. U. LIGGIT,
303 Bulletin Bldg., Philadelphia, Pa.

OWN-ROOT ROSES.
Out of 2½-inch pots. Ready now.

Premier	$18.00 per 100, $150.00 per 1000
Butterfly	18.00 per 100, 150.00 per 1000
Milady	15.00 per 100, 140.00 per 1000

Good plants, free from disease.

AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

ROSES, UNUSUAL QUALITY.
We have a few thousand Excelsa, Dorothy Perkins and Tausendschoen of unusual quality, 5 to 6 runners, 4 to 8 ft. long; strong and healthy; which we offer for early orders at $25.00 per 100, $200.00 per 1000. No Tausendschoen sold at the above price without including equal quantities of the other varieties.
EDWARDS FLORAL HALL CO.,
1716 Pacific Ave., Atlantic City, N. J.

2½-INCH ROSE PLANTS.

None better. Large stock.

COLUMBIA
$9.00 per 100, $85.00 per 1000.

WIETOR BROS.,
30 E. Randolph St., Chicago, Ill.

BEDDING ROSES, VERY STRONG.
Helen Gould, Kaiserin, President Taft, Etoile de Lyon, Etoile de France, W. R. Smith, Clothilde Soupert, White Cochet and Pink Cochet, Columbia, 2¼-in., $1.20 per doz., $8.00 per 100.
Ophelia bench plants, ready now, $15.00 per 100.
GULLETT & SONS, LINCOLN, ILL.

ALL FIRST CLASS STOCK.
Rose Columbia, 3-in., $15.00 per 100, $125.00 per 1000; 2½-in., $12.00 per 100, $100.00 per 1000; Premier, 2¼-in. own root, $20.00 per 100; Ophelia, 2½-in. own root, $12.00 per 100.
EMIL RIEPLE,
Care of Rochester Greenhouse Co.,
Rochester, Minn.

Get our complete list of 2¼-in. and 4-in. stock, summer struck for growing on, outside planting; also 2¼-in. greenhouse plants. Can still do some Roserie, the popular dark pink sport of Tausendschoen, strong 2-year-old field-grown for forcing, $40.00 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York.

ROSES, FIELD-GROWN, 2-YEAR-OLD.
200 each of Pink La France, Paul Neyron, White Cochet, Dorothy Perkins, Black Prince; 50 each Baby Rambler, dwarf, red; Baron de Bonstettin, Gen. Jacqueminot, Hermosa.
$20.00 per 100.
SOUTH ST. OLIVE YARD, CORNING, CAL.

TWO-YEAR-OLD BENCH-GROWN ROSES.
Ready now.

	Per 100	Per 1000
Ophelia	$10.00	$80.00
Sunburst	10.00	80.00

GEORGE REINBERG,
30 E. Randolph St., Chicago, Ill.

Roses, Columbia, 2¼-in. ready for shift, fine stock, $8.00 per 100. Rooted cuttings, Ophelia, Columbia, $6.00; Premier, White Ophelia, $15.00 per 100. Two-year-old bench-grown stock for March delivery; Ophelia, Columbia, Premier, $15.00 per 100.
La Crosse Floral Co., La Crosse, Wis.

ROSES, OWN-ROOT.
Good, healthy, strong stock.
1400 Columbia, 1-year-old, $12.00 per 100.
Also Columbia, Russell, Premier, Butterfly and Milady, 2¼-in. and 2½-in., $12.00 per 100, $100.00 per 1000.
F. L. LAINSON, COUNCIL BLUFFS, IA.

ROSE RUSSELL.
5000 2-year-old bench plants,
Ready now.
$15.00 per 100.
Quality guaranteed.
ST. LOUIS WHOLESALE CUT FLOWER CO.,
1410 Pine St., St. Louis, Mo.

ROSES, QUALITY STOCK.
Excelsa, Pink and White Dorothy Perkins, field-grown 3-year, $25.00 per 100, $225.00 per 1000. Send for list of own root Roses, 125 varieties, 2¼-in. and 4-in.
GEORGE O. OVERHOLSER,
1230 W. Pleasant St., Springfield, O.

ROSE PLANTS.

	Per 100
Columbia, 2-inch	$10.00
Butterfly, 2-inch	15.00

Cash or c. o. d.
W. J. & M. S. VESEY, FORT WAYNE, IND.

ROSES, BENCH PLANTS.
2500 2-year-old Columbia;
1500 2-year-old Premier;
$12.00 per 100.
MINNEAPOLIS FLORAL CO.,
316 Hennepin Ave., Minneapolis, Minn.

OWN-ROOT ROSES.
Good, strong plants for immediate delivery.
Rose Premier...$18.00 per 100, $150.00 per 1000
Mme. Butterfly.. 18.00 per 100, 150.00 per 1000
THE JOSEPH H. HILL CO.,
Wholesale Florists, Richmond, Ind.

ROSES, FIELD-GROWN, 2 YEARS OLD.
Own-root Dorothy Perkins, Excelsa and Tausendschoen. They are a good second grade and will do for pots, 20c each.
J. L. SCHILLER, TOLEDO, O.

TEPLITZ ROSES.
2-in., own-root, $6.50 per 100,
$60.00 per 1000. Clean stock.
W. E. ROBINSON & SONS,
6024 Emma Ave., St. Louis, Mo.

Roses, 350 2-year-old Butterfly, $15.00 per 100. Cash, please. Beaver Avenue Greenhouses, 3422 Beaver Ave., Des Moines, Ia.

Bench Roses, 2-year-old, 15,000 Columbia and 2000 Premier, $14.00 per 100, $120.00 per 1000.
Amling Brothers, Des Plaines, Ill.

Rose Excelsa, 2½-in. ready for shift, $8.00 per 100. Extra strong root system. Cash, please.
Riviera Gardens, Ocean Springs, Miss.

Radiance Rose plants, strong, clean, 2¼-in., $60.00 per 1000. P. L. Graves, Jonesboro, Ark.

See ad Feb. 2nd and send for full price list.
Leedle Co., Expert Rose Growers, Springfield, O.

SALVIAS

TWO NEW SALVIAS!!
Novelties,
SALVIA, WHITE BONFIRE.
SALVIA, SALMON PINK BONFIRE.
2-in. pot plants,
1 doz. for $3.50; 50 for $10.00;
25 for $6.00; 100 for $20.00.
White Salvia and Salmon Pink, rooted cuttings, $10.00 per 100, $90.00 per 1000.
America, Bonfire, Zurich, Splendens, rooted cuttings, $1.75 per 100, $14.00 per 1000; 2¼-in. pots, $5.00 per 100, $40.00 per 1000.
ROMAN J. IRWIN,
43 West 18th St., New York, N. Y.

100,000 SALVIA SEEDLINGS.
Continuous supply of Splendens and Bonfire. They are as good as rooted cuttings, healthy foliage, strong roots just right for potting and they will make large plants when you will be ready for them, without a doubt.
I will book your order for later delivery, if you are not ready for them just now.
They are only $6.00 per 1000, prepaid.
See Calendula and Verbena.
H. J. POTOMKIN, MUNCIE, IND.

Salvia Bonfire, strong rooted cuttings, $1.50 per 100 by mail. S. W. Pike, St. Charles, Ill.

SALVIA SPLENDENS.
Transplants, $1.25 per 100, postpaid, $10.00 per 1000; seedlings, 60c per 100, $5.00 per 1000.
THE THUMB NURSERY,
Marlette, Mich.

SALVIA BONFIRE.
Rooted cuttings, $1.25 per 100, $10.00 per 1000.
2¼-inch., 4c each.
GULLETT & SONS, LINCOLN, ILL.

Salvias, America, Bonfire, Splendens, Zurich, strong rooted cuttings, $1.50 per 100, $12.00 per 1000.
S. S. Skidelsky & Co., 50 Park Place, New York.

Salvia seedlings, Bonfire and Splendens, all transplanted and ready for 2¼-in. pots, $1.25 per 100, $10.00 per 1000.
S. A. Pinkstone, Utica, N. Y.

Salvia Zurich, true, rooted cuttings, $1.25 per 100, $10.00 per 1000; lots of 5000, $9.00 per 1000, postpaid. Cash.
Harglerode Bros., Shippensburg, Pa.

Salvias, Bonfire and Splendens, large transplanted plants, ready for 2¼-in., $1.25 per 100, postpaid, $10.00 per 1000,
Edward Whitton, Utica, N. Y.

Salvias, America and Zurich, strong seedlings $6.00 per 1000, prepaid. Cash, please.
Ozark Pansy Gardens, West Plains, Mo.

Salvias, 4 varieties, rooted cuttings, $1.50 per 100, $14.00 per 1000, prepaid.
S. D. Brant, Clay Center, Kan.

Salvias, Bonfire and America, rooted cuttings, $1.25 per 100, postpaid. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Salvia Splendens seedlings, 75c per 100, prepaid. L. J. Rowe, Titusville, Pa.

Salvia Bonfire, rooted cuttings, 1½c, prepaid.
C. Humfeld, Clay Center, Kan.

SEEDS

FINEST NORTHERN GROWN SEEDS.
Queen of the Market, white, pink, rose, lavender, light blue, purple, or mixed, ¼ oz., 35c; ½ oz., 55c; 1 oz., $1.00.
Early Wonder, light rose-pink (extra early Hohenzollern true); the best and largest early Aster, ⅛ oz., 45c; ¼ oz., 75c; ½ oz., $1.25; 1 oz., $2.00.
Royal, The best early branching, white,, shell-pink, lavender-pink, lavender, rose, purple, or mixed, 1/16 oz., 25c; ⅛ oz., 40c; ¼ oz., 75c; ½ oz., $1.25; 1 oz., $2.00.
Lavender Gem, 1/16 oz., 35c; ⅛ oz., 65c; ¼ oz., $1.00; ½ oz., $2.00.
Mikado, white, rose, lavender-pink (Rochester), lavender, purple, or mixed, 1/16 oz., 25c; ⅛ oz., 40c; ¼ oz., 75c; ½ oz., $1.25; 1 oz., $2.00.
Imperials, upright-branching, Purity, Daybreak, Rose or mixed, 1/16 oz., 25c; ⅛ oz., 40c; ¼ oz., 75c; ½ oz., $1.25; 1 oz., $2.00.
Late Branching, white, pink, lavender-pink, lavender, purple, violet, crimson, peach blossom, or mixed, ⅛ oz., 20c; ¼ oz., 35c; ½ oz., 55c; 1 oz., $1.00.
Giant Branching Comet, the best main crop Comet Aster, white, rose, shell-pink, lavender, purple, 1/16 oz., 35c; ⅛ oz., 65c; ¼ oz., 85c; ½ oz., $1.25; 1 oz., $2.50.
Delphinium Belladonna, finest selected light blue, ¼ oz., 75c; ½ oz., $1.50; 1 oz., $3.00.
Delphinium Bellamosa, finest dark blues, same everblooming strain as Belladonna, same price.
Delphinium Excelsior Gold Medal, single and double hybrids in all shades, finest English, ¼ oz., 65c; ½ oz., $1.35; 1 oz., $2.50.
PLANTS OF DELPHINIUM BELLADONNA.
Selected light blues from our 2-year-old seed block, $8.00 per 100; 1-year-old, $4.00 per 100.
Write for full list of perennial seeds, bulbs and plants.
RALPH E. HUNTINGTON, PAINESVILLE, O.

HYBRIDIZED DAHLIA SEED.

This seed is raised from the most up-to-date Dahlias in existence. No place in the world have Dahlias been brought up to such perfection as they have been around San Francisco. This mixture contains all colors and types of Peony, Cactus and Decorative varieties. Our rainless California summers make it possible to get seed even from the very double varieties, a result extremely difficult in States where it is rainy during the time when the seed should set.
The seed we sent out in previous years was highly praised by all who raised Dahlias from it, but this seed is far superior to what we have sent out in previous years. The seedlings will commence to flower two months after sowing and almost a month earlier than plants raised from bulbs.

Price per 100 seed.....$1.00
Price per 100 seed, fancy selected..... 3.00

Walden, N. Y., Feb. 14, 1921.
Richard Diener Co., Kentfield, Cal.
Gentlemen: The Dahlia Seed received from you last year turned out fine. Could not think Dahlias could be grown from seed in such short time. Had some very fine blooms. One yellow Peony flowered that was extra fine, some 8 inches and a clear canary-yellow. Everyone who saw it was amazed at the size grown from seed. Had a clear flesh-pink; beautiful under lamp light.
Respectfully, Wm. McBrier.

RICHARD DIENER COMPANY, INC.,
Kentfield, Cal.

CHRISTMAS CHERRY SEED.
Cleveland, from selected specimens, 40c per pkt. of 500 seeds; $1.25 per oz.
FRANK ROGERS, CALLA, O.

PETUNIAS.
DIENER'S RUFFLED MONSTERS, SINGLE.

Largest and most beautiful varieties ever created. Seed in the following colors: Pink, strong veined center; red; variegated; white; red, black center; pale lilac-pink, large veined center; red and white variegated, large yellow center; mixed. For others, somewhat smaller than the Ruffled Monster, see FREE ILLUSTRATED CATALOGUE.
Any of the above, 50c per package.

DIENER'S PINK GLORY.

The novelty Petunia for 1922. Pure flamerose pink without a trace of purple. Flowers three to four inches in diameter. The most gorgeous Petunia ever marketed.
This seed is 50c per package.

Wheeling, W. Va., Nov. 16, 1920.
Richard Diener Co., Kentfield, Cal.
Gentlemen: The Petunias I purchased from you last year were the finest I ever grew. They sold as fast as they came in bloom and brought a better price than ordinary Petunias.
Yours truly,
Frank C. Seibert.

Write today for our new catalogue illustrating the above and other varieties in vivid and lifelike color-plates.
FREE ON REQUEST.

RICHARD DIENER CO., INC.,
Marin County, Kentfield, Cal.

CABBAGE AND CAULIFLOWER SEEDS
Grown by the best growers in Denmark from the best strains.

We import direct, therefore able to sell at low prices.

You can depend on our seeds.

CAULIFLOWER
$1.25 per oz., $18.00 per lb.
Extra Early Dwarf Erfurt
Early Snowball
Giant Dry Weather
Danish Perfection
CABBAGE
$1.75 per lb.
Early Jersey Wakefield
Early Winningstadt
Copenhagen Market
Danish Ballhead Short Stem
Danish Roundhead
Danish Ballhead Tall Stem
Premium Late Flat Dutch
Mammoth Rock Red, $2.00 per lb.
Danish Dark Red Stone, $2.00 per lb.

STANDARD SEED CO., RACINE, WIS.

HYBRIDIZED DAHLIA SEED.
This seed is raised from California's finest and largest prize winning varieties, which are the finest in the World. This mixture contains all types and colors. Our San Francisco Bay climate makes it possible to produce seed of the highest quality.
Price per 100 seeds.....$3.00
Price per 50 seeds..... 1.50
POMPON DAHLIA SEED.
This class produces small, double flowers, in great profusion. Splendid for cutting, owing to their keeping qualities.
Price per 100 seeds.....$1.50
E. A. ASMUS,
Marin County, Belvedere, Cal.

ASPARAGUS PLUMOSUS NANUS SEEDS.
New crop, live, vigorous seeds of true Nanus type. Will make quick-growing, profitable plants. Immediate delivery. Satisfaction guaranteed.
1000 seeds .....$ 1.50
5000 seeds 6.00
Per pound 12.50

ASPARAGUS SPRENGERI SEEDS.
1000 seeds $1.00
2000 seeds 1.75
5000 seeds 5.00
Per pound 7.00
SEVIN-VINCENT CO.,
512 Washington St., San Francisco, Cal.

NEW CALENDULA
GLOWING GOLD.

The best variety for greenhouse forcing.
Now offered for the first time.
The largest blossoms ever grown. Long, strong stems. Always comes double. Rich glowing gold in color. The very finest for cut flowers.
Trade packet, 75c; ounce, $4.00.

H. W. BUCKBEE,
Rockford, Ill.

BORDER CARNATION SEED.
Finest English; hand saved from my renowned collection, which won, in 1921, the Carnation Society's silver cup, 4 gold medals and 20 first prizes. 1 pkt., 300 seeds, $1.00; 700 seeds, $2.00.
H. WOOLMAN,
Shirley Carnation Gardens.
Nr. Birmingham, Shirley, England.

DOWNER'S NEW LUPINES,
POLYPHYLLUS VARIETY.
Sensation of the Chelsea flower show last summer. Best named varieties, mixed, 1 pkt., 60 seeds, $1.00; 1 oz., $5.00.
G. R. DOWNER,
Drayton Manor Nur., Chichester, England.

THE DIENER TOMATO.

Increase your tomato yield one hundred per cent by raising the new DIENER TOMATO, 30-40 tons of ripe fruit to the acre.

This tomato was raised last year all over the United States and Canada with the greatest satisfaction.

As smooth as an apple and of a magnificent dark red color. Single tomatoes weigh up to 3 lbs. each. The flesh is more solid than that of any other tomato. The fruit contains very little seed and is solidly filled out. This tomato is free of the acid taste, and for dehydrating, catsup and canning it is the best tomato in existence today.

The DIENER TOMATO is blight-resisting as well as drought-resisting. It will not crack from the rain and will not rot while lying on the ground in wet weather. This tomato will grow in almost any kind of soil and it commences to ripen the first part of August.

It is the greatest novelty in the tomato line, and it will soon crowd out the present varieties from the market by its far superior qualities.

Price of the DIENER TOMATO SEED: Sample pkg., 25c; one-quarter of an acre pkg., 50c; one acre pkg., $1.50.

RICHARD DIENER CO., INC.,
Marin County, Kentfield, Cal.

Lotus (Nelumbium Luteum): Thirty-three pounds Yellow Lotus seed, crop of 1921, at $1.25 per pound of about 400 seed. Also tubers ready in April at $25.00 per 100 for best, terminal tubers. Let us have your orders now.
E. L. Dukes, Albion, Ill.

CLEVELAND CHERRY SEED
from the best plants of a true strain, trade packet, 40c, $1.25 per oz. Prices by the pound on application. See Miscellaneous.
MAPLE PARK GREENHOUSES,
Sullivan, Ind.

ZINNIA SEED, HALL'S GIANTS.
As good as money can buy; crimson, scarlet, white, orange, purple, pink shades and mixed, $1.00 per oz.
HYDE PARK FLORAL CO., AUSTIN, TEX.

FLORISTS' FLOWER SEEDS.
Send for our new complete list.
It offers the world's best.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

Seeds: Primula Obconica Gigantea, lathhouse grown; quality, high germination our aim; colors, shell, light, cerise, bright pink. 1921 summer crop; 10,000 seeds, $7.50; 5,000, $4.00. Try us.
Belvedere Nursery Co., Santa Barbara, Cal.

CHRISTMAS CHERRY SEED.
Grow your own Cherries! Cleveland, the best grown, large cherries, 50c per packet of about 500 seeds. Cash.
C. L. REESE, SPRINGFIELD, O.

Asparagus Sprengeri seed, 1922 crop, lathhouse-grown, hand picked and cleaned, $1.25 per 1000; 5000, $5.00; $7.50 per lb. H. Bailey, R. F. D. 6, Box 354, Los Angeles, Cal.

Seeds: Send for our 1922 list of shrub seeds; cleaned from pulp and skins; ready for fall 1922 planting. A. H. & N. M. Lake, Marshfield, Wis.

Seeds: See our display ad in this issue for complete list of seasonable seed.
S. S. Skidelsky & Co., 50 Park Place, New York.

Hollyberry Cherry seed, 50c per trade packet.
Abbey Avenue Greenhouses, Dayton, O.

SHAMROCKS

GENUINE SHAMROCK.
Original plants from cemetery Down Patrick, Ireland. Nice, stocky plants, 2-in., $6.00 per 100. Ready now.
J. D. HARCOURT'S SON,
Wappingers Falls, N. Y.

SHAMROCKS READY NOW.
2-in. pots .....$ 6.00 per 100
2½-in. pots ..... 9.00 per 100
Little Green Pails..... 20.00 per 100
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

Shamrock, strong plants, 1¾-in., $6.00 per 100, $50.00 per 1000; 2-in., $8.00 per 100, $75.00 per 1000. Little green pails, $20.00 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York.

Shamrocks, fine 2-in., $4.00 per 100. Cash.
M. S. Etter, Shiremanstown, Pa.

SMILAX

Smilax, strong 2¼-in., $4.00 per 100, $35.00 per 1000; strong 3½-in., only a few, $8.00 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York.

Smilax, good, thrifty plants, 2-in., $3.50 per 100.
Valley Floral & Nursery Co., La Junta, Colo.

Smilax, strong, branched, out of 2¼-in. pots, $5.00 per 100, $45.00 per 1000. Cash.
E. B. Morgan Floral Co., Paxton, Ill.

Smilax seedlings, 75c per 100, prepaid.
L. J. Rowe, Titusville, Pa.

Smilax, extra strong 2½-in., $45.00 per 1000.
Baur Floral Co., Erie, Pa.

Smilax from 2-in. pots, $3.00 per 100.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

SNAPDRAGONS

JUST RIGHT TO PLANT.
Snapdragons, topped and branching.
Free from rust. Ramsburg's seed only.
"How to avoid rust" circular for the asking.
No trouble with rust if you follow directions.
Samples by mail for 25c if desired.
Silver Pink, standard light pink.
Keystone, best dark pink.
Nelrose, like Keystone but more dwarf.
Light Pink.
Buxton's clear pink, lighter than Keystone.
White, pure white, large fine flower.
Yellow, pure yellow, large fine flower, also Scarlet, Garnet and Fancy Mixed.
$3.00 per 100, $45.00 per 1000.
Cash, or good references.
GENEVA FLORAL CO., GENEVA, N. Y.

SNAPDRAGONS.
2¼-in. pots, $6.00 per 100.
Silver Pink, Keystone, Giant Yellow, Giant White and Nelrose.
NEW VARIETIES
WORTH WHILE GROWING.

	Per 100	Per 1000
Philadelphia, pink	$8.00	$75.00
Orlando, terra cotta	8.00	75.00
Golden Delight	8.00	75.00

Seed of all above varieties, see Display advertisement.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

Snapdragons: Best colors to be had; transplanted rooted cuttings, pinched back 3 times; equal to 2¼-in. 500 Golden Queen; 200 Mont Blanc, white; 500 Firebrand, including carmine red; 500 Daphne or Silver Pink in 2 shades at $4.00 per 100. 250 2-in. and 2¼-in. above separate colors, pinched back 3 times, 4 to 10 shoots, $5.00 per 100. 100 seedlings, mixed colors, pinched back 3 times, bushy stock, $3.00.
John Hochenauer, Sta. D, St. Joseph, Mo.

SNAPDRAGON PLANTS.

Well established in 2½-in. pots, twice pinched back and very strong, yellow and white, $5.00 per 100, $45.00 per 1000. Satisfaction guaranteed.

T. G. OWEN & SON,
Wholesale Florists, Columbus, Miss.

SNAPDRAGON SILVER PINK.
Transplanted and topped, ready for
3-in., $2.00 per 100;
2-in., ready to shift,
$5.00 per 100.
THE IMLAY CO., ZANESVILLE, O.

Snapdragons, extra strong seedlings grown on ground beds; best mixed, mostly Rose Pink and Salmon Queen, $1.50 per 100, prepaid; strong 2½-in. of same, pinched back and well branched, $4.00 per 100 by express. Cash.
East End Greenhouse, Punxsutawney, Pa.

SNAPDRAGONS. TRANSPLANTED SEEDLINGS.
Strong, bushy plants, mixed, $1.25 per 100 by parcel post.
SOUTH LYON GREENHOUSES,
Geo. M. Wilson, Prop., South Lyon, Mich.

SNAPDRAGONS.

	Per 100	Per 1000
Keystone, pinched, 2¼-in.	$5.00	$45.00
Red, very fine	5.00	45.00

SCHMIDT & MEINE,
3121 Market St., Youngstown, O.

Snapdragons: Now is the time to fill in your spare places in the Carnation beds and other vacant places, and have plenty of blooms; fine 2¼-in. stock, mostly Silver Pink; absolutely free from rust, $4.00 per 100, or 300 for $10.00. Cash.
C. P. Bethards, Springfield, O.

Snapdragons: Michell's Giant Yellow, Giant White, Giant Pink, Giant Venus, pink; Giant Salmon-pink; all pinched back; from 2¼-in. pots, $4.00 per 100, $35.00 per 1000.
New London Floral Co., New London, Wis.

Snapdragons, Phelps' White, Phelps' Yellow, Keystone, Nelrose and Silver Pink, clean healthy stock, strong 2¼-in. plants, $5.50 per 100, $50.00 per 1000.
S. S. Skidelsky & Co., 50 Park Place New York.

Snapdragons, Rose Queen, Golden Queen, Daphne, Defiance, Mont Blanc, all choicest cut flower varieties, 2-in., $3.50 per 100, $30.00 per 1000. Cash, please.
Green Floral Co., Box 15, Dallas, Tex

SNAPDRAGONS.
Keystone, Silver Pink and Nelrose,
2¼-in., $5.00 per 100, $45.00 per 1000.
WILLIAM F. KASTING CO.,
568 Washington St., Buffalo, N. Y

Snapdragons, Silver Pink and Dreer's pink, white, yellow and red; fine for summer bloom, 2¼-in., $5.00 per 100. Strong plants.
Henry Smith Floral Co., Grand Rapids, Mich

ALBUM OF DESIGNS.
Seventh Edition.
$1.25 per copy, postpaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Snapdragons, Silver Pink seedlings, Ramsburg's strain, 2½-in., $4.00 per 100; Yellow seedlings, 2½-in. strong plants, $3.00 per 100 Cash. W. A. Ballou, Wheaton, Ill.

Snapdragons, mixed, mostly pinks, good 2-in. stock, $3.00 per 100.
Brown's Greenhouses, Clyde, O.

Snapdragons, Silver Pink, White and Yellow, 2-in., $3.50 per 100. Cash with order.
Meikel & Warner, Noblesville, Ind

STEVIAS

STEVIA DOUBLE DWARF.
Rooted cuttings, $2.00 per 100, $18.00 per 1000; 2¼-in. pots, ready March, $6.00 per 100, $50.00 per 1000.
ROMAN J. IRWIN,
43 West 18th St., New York, N. Y.

Stevias, variegated, much better than the green leaved; spikes 2 to 3 feet long; a long cropper and a good keeper when cut, and a heavy producer. March and April delivery. Rooted cuttings, $5.00 per 100, postpaid. Cash with order. M. Langohr, Bozeman, Mont.

Stevias, ready March 1, rooted cuttings, $2.00 per 100. Cash with order.
Meikel & Warner, Noblesville, Ind.

Stevia Double White stock plants, 6-in., 10c; 2¼-in., 4c. Cash.
Hammerschmidt & Clark, Medina, O.

Stevia Dwarf Double, rooted cuttings, $1.50 per 100. Cash. Byer Bros., Chambersburg, Pa.

STOCKS

LENOX, THREE COLORS,
2¼-in. .....$8.00 per 100, $75.00 per 1000
WILLIAM F. KASTING CO.,
568 Washington St., Buffalo, N. Y.

Ten-Week Stocks, white and red; out of 2¼-in. pots, $5.00 per 100. Quick shipment. J. C. Bigelow & Son, 1542 Sunset Ave., Utica, N. Y.

STRAWBERRY PLANTS

PROGRESSIVE EVERBEARING
Northern-grown Strawberry plants,
$10.00 per 1000.
Spring delivery. Cash with order.
Ask for special prices on large quantities.
BURMEISTER & HARTUNG,
Onekama, Mich.

STRAWBERRY PLANTS.
Dr. Burrill, Gibson, Haverland and Senator Dunlap, $5.00 per 1000. Fine plants; place your order now.
Packing free. Cash with order.
H. TREDWAY & SONS, R. R. 3, DAYTON, O.

Strawberry plants, Senator Dunlap, $6.00 per 1000; Progressive Everbearing and Superb, $10.00 per 1000. Ship at once.
D. Hall, Kennard, Neb.

Strawberries, Klondyke, Lady Thompson and Missionary, the 3 best, standard, reliable varieties, strong, healthy plants, $5.00 per 1000.
Elms Plantation Co., Roper, N. C.

Strawberries, Dunlap, Gibson, $5.00 per 1000. Spring delivery. Edward Titus, Alma, Mich.

SWAINSONAS

Swainsonas, white; strong 2¼-in. pots ready to shift, $12.00 per 100.
Freeport Floral Co., Freeport, Ill.

Swainsonas, strong 2½-in., $10.00 per 100.
F. L. Lainson, Florist, Council Bluffs, Ia.

Swainsonas, white; strong 2-in., $3.00 per 100.
Wise Adkisson, Greenville, Tex.

Swainsonas, strong 2-in. plants, $10.00 per 100. John Weiland, 1516 Greenwood St., Evanston, Ill.

TRADESCANTIAS

TRADESCANTIAS.
Three varieties, rooted cuttings, $1.25 per 100; 2¼-in., $4.00 per 100.
GULLETT & SONS, LINCOLN, ILL.

Tradescantias, Zebrina and Striata, rooted cuttings, $1.50 per 100, parcel post prepaid; 2-in. pots, $2.00 per 100 by express. Cash.
Henry G. Norton, Box 5, Perry, O.

Tradescantias, 3 colors, rooted cuttings, $1.50 per 100; 2½-in., 3 to a pot, $5.00 per 100. Home Florists, Cor. Harrison St. and Wenonah Ave., Oak Park, Ill.

Tradescantias, red; rooted cuttings, $1.25 per 100; bushy 2-in., $3.00 per 100.
Wm. F. Krueger, Toledo, O.

Tradescantia, or Wandering Jew, red, white and green; rooted cuttings, $1.25 per 100.
S. M Harbison, Danville, Ky.

Tradescantias, or Wandering Jew, Tricolor, rooted cuttings, $1.50 per 100, postpaid and insured. The East Lawn Gardens, Urbana, O.

Tradescantia, or Wandering Jew, yellow; rooted cuttings, $1.50 per 100, prepaid. Cash.
Royston & Fenton, Evansville, Ind.

TUBEROSES

SLATE'S TUBEROSES.
Good, sound, 4 to 6-inch bulbs.

	Per 100	Per 1000
Dwarf Pearl	$2.50	$20.00
Albino	3.50	30.00
Variegated	3.50	30.00

All f. o. b. South Boston, Va. Immediate or future delivery. No charge for packing. Write for catalogue and wholesale price list.
THE SLATE SEED CO.,
Box 555, South Boston, Va.

DWARF EXCELSIOR PEARL, DOUBLE.
3 to 4-inch.....$2.75 per 100, $22.00 per 1000
4 to 6-inch..... 3.50 per 100, 30.00 per 1000
ARMSTRONG SINGLE.
First size, large.... 2.75 per 100, 20.00 per 1000
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

Mexican Tuberose; 75,000 A No. 1 bulbs ready now; $2.00 per 100, $18.00 per 1000; blooming size, $12.00 per 1000. Can ship by first express. Cash, please.
Alvin Cape Jessamine & Floral Co., Alvin, Tex.

MEXICAN SINGLE TUBEROSE
Blooming size bulbs,
$12.50 per 1000.
HYDE PARK FLORAL CO., AUSTIN, TEX.

Tuberoses: Booking everblooming Mexican Tuberose bulbs, first size, $2.00 per 100, $15.00 per 1000. First class stock.
Satex Seed Co., San Antonio, Tex.

UMBRELLA PLANTS

Umbrella plants, extra good 2-in., 4c. L. G. Brown, 35th St. and Kensington Ave., Kansas City, Mo.

VEGETABLE PLANTS

10,000 BONNY BEST TOMATO PLANTS.
Grown and transplanted in sterilized soil from extra selected high priced seeds to secure uniform and early fruit.
These plants will not transfer disease to your beds, which is costly.
Do not take chances!
$1.25 per 100, $10.00 per 1000.
H. J. POTOMKIN, MUNCIE, IND.

RELIABLE FROSTPROOF CABBAGE
Plants of all varieties; declared free from disease by State Crop Pest Inspector; price, 50c per 100 by mail prepaid and insured; by express, charges collect, $1.50 per 1000. Assorted as you wish. Count and delivery guaranteed. Write for price in 100,000 lots.
ALFRED JOUANNET, MT. PLEASANT, S. C.

TOMATO PLANTS.
Bonny Best, Stoke's select strain, for greenhouse forcing.
Transplanted plants grown in sterilized soil,
$1.50 per 100, $12.50 per 1000.
JOHN M. SHERRERD,
Clinton, N. J.

Tomato plants; Bonny Best and John Baer, transplants, $1.10 per 100, $9.00 per 1000, postpaid; seedlings, $2.50 per 1000. Ready now. Orders taken for future deliveries.
Peppers, Neopolitan, same price as Tomatoes.
The Thumb Nursery, Marlette, Mich.

Roney's strain of Comet Tomato plants for greenhouse forcing, ready by February 25 and later, 2¼-in. potted plants, $3.00 per 100, $25.00 per 1000. Cash, please.
C. Warren Swayne, West Grove, Pa.

Grand Itapids Lettuce plants, clean transplanted stock, about 15,000, $3.00 per 1000. Cash, please. August Pagenkopf, 1486 17th St., Milwaukee, Wis.

GRAND RAPIDS LETTUCE.
Transplanted plants, $3.00 per 1000. Can ship 1000 to 5000 per week. Cash, please.
FROST & SPENCE,
Darke Co., Greenville, O.

PLANTS ARE IN FINE CONDITION.
10,000 transplanted Grand Rapids Lettuce plants, $3.00 per 1000. F. o. b. Battle Creek.
E. CHILSON & SON, BATTLE CREEK, MICH.

Transplants, Tomatoes, Cabbage and Ruby King Peppers to be delivered when wanted; also, will have Salvias. Write for prices.
Meikel & Warner, Noblesville, Ind.

Grand Rapids Lettuce: We offer 50,000 transplanted plants raised in sterilized soil, $3.50 per 1000 coming four weeks.
Geo. F. Hartung, Sandusky, O.

Grand Rapids Lettuce plants, strong, clean, stocky plants from choice strain of seed, ready for immediate delivery, $2.50 per 1000.
Elms Plantation Co., Roper, N. C.

5000 Tomato plants, Comet and Bonny Best, 2¼-in., $3.00 per 100, $25.00 per 1000. Cash.
Wm. Swayne, Kennett Square, Pa.

Grand Itapids Lettuce, fine, strong, transplanted plants, $3.50 per 1000. Cash, please.
M. E. Sourdry, Girard, Kan.

Grand Rapids Lettuce, transplanted twice, $3.50 per 1000. Emil Riepie, care of Rochester Greenhouse Co., Rochester, Minn.

Grand Rapids Lettuce, 5000 transplanted plants, $3.00 per 1000. Cash, please.
C. R. Willis & Sons, Greenville, O.

Grand Rapids Lettuce plants, $2.00 per 1000; also transplanted, $3.75 per 1000.
D. Hall, Kennard, Neb.

Grand Rapids Lettuce plants, 40,000 for forcing, $2.00 per 1000. None better. Cash.
Geo. Moncur, Woodstock, Ill.

Rhubarb, strong plants, 7c each.
L. F. Dintelmann, Belleville, Ill.

VERBENAS

100,000 VERBENA MAMMOTH SEEDLINGS.
White, Pink, Red, Firefly, Defiance and Blue, all labeled and true to name, just right for potting up, or transplanting; these will come in bloom early and make excellent stock, $6.00 per 1000, prepaid.
See Salvia and Calendula.
H. J. POTOMKIN, MUNCIE, IND.

LEMON VERBENA.
2-in. pots, $5.00; 3-in. pots, $7.00 per 100.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

Mammoth Verbenas, large transplanted plants, mixed colors, ready for 2¼-in., $1.25 per 100, postpaid, $10.00 per 1000.
Edward Whitton, Utica, N. Y.

Verbenas, red, white and pink; choice varieties; not seedlings; strong 2-in., $3.00 per 100.
Wise Adkisson, Greenville, Tex.

Verbenas, named, red, white, pink and blue; rooted cuttings, 1½c prepaid; 2-in., 3c.
C. Humfeld, Clay Center, Kan.

Verbenas, pink, white and red, rooted cuttings, $1.50 per 100, $14.00 per 1000.
S. D. Brant, Clay Center, Kan.

Verbena seedlings, all transplanted and ready for 2¼-in. pots, all colors, $1.25 per 100, $10.00 per 1000. S. A. Pinkstone, Utica, N. Y.

Scarlet Verbena, 2-in., $3.00 per 100; rooted cuttings, (8 days notice) $1.00 per 100, $9.00 per 1000. Bird Forrest, Waxahachie, Tex.

Verbena Mammoth, 75c per 100, prepaid.
L. J. Rowe, Titusville, Pa.

VERONICAS

Veronica Longifolia Subsessilis, Blue Bird Flower, strong 2-year, $9.00 per 100.
Thomas J. Murphy, Painesville, O.

VINCAS

VINCAS, VARIEGATED.
2-in. grown from field layers.
$4.00 per 100, $35.00 per 1000.
Booking orders on 3-in. for February delivery, $8.00 per 100, $75.00 per 1000.
Cash with order.
WESTWOOD FLOWER & PLANT CO.,
Lynam St. near Hoover Ave., Dayton, O.

VARIEGATED VINCAS.
Rooted cuttings, $2.00 per 100, $17.50 per 1000; 2¼-in. pots, $6.00 per 100, $50.00 per 1000; bushy, cut back, 4-in. pots, $14.00 per 100; green and variegated, 3-in. pots, $10.00 per 100.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

VINCA ROOTED CUTTINGS,
GREEN AND VARIEGATED,
$2.00 per 100, $18.00 per 1000.
VARIEGATED.
2¼-in.....$4.00 per 100, $35.00 per 1000
3-in..... 8.00 per 100, 70.00 per 1000
THE ELITCH GARDENS CO., DENVER, COLO.

VINCA VARIEGATA.
Extra fine, strong plants, in nice growth.
2¼-in., $5.00 per 100, $45.00 per 1000.
A splendid profit to repot in 3-in. now.
GULLETT & SONS, LINCOLN, ILL.

Vincas, variegated, strong rooted cuttings, $2.00 per 100, $15.00 per 1000; strong 2¼-in., $5.00 per 100, $45.00 per 1000; 3-in., $8.00 per 100, $75.00 per 1000.
S. S. Skidelsky & Co., 50 Park Place, New York.

150,000 Vinca Variegata, 4-in. pots, $15.00; 3½-in., $13.00; 3-in., $10.00; 2¼-in., $5.00 per 100. Will ship at once or after Easter as desired. Alonzo J. Bryan, Wholesale Florist, Washington, N. J.

VINCA VARIEGATA
Rooted cuttings,
$1.75 per 100, $15.00 per 1000.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

Vincas, rooted cuttings, $1.50 per 100, postpaid; strong plants from flats, ready for 3-in., $3.50 per 100. Cash, please.
W. G. Thomas & Sons, Sheffield, Ill.

Vinca Variegata, extra strong plants ready for shift, 2-in., $4.00 per 100; 3-in., $8.00 per 100 and 4-in., $15.00 per 100.
Groves Floral Co., Atchison, Kan.

Vinca Variegata, a few early field tips; strong 3-in., $8.00 per 100; 2½-in., $6.00 per 100; 2-in., $5.00 per 100.
The East Lawn Gardens, Urbana, O.

Vincas, variegated, fine plants, 2¼-in., $4.50 per 100, $40.00 per 1000; 3-in., $8.00 per 100, $70.00 per 1000. All ready to shift.
Edward Whitton, Utica, N. Y.

Vinca Variegata, rooted cuttings, extra fine stock, $1.75 per 100, $15.00 per 1000; 2¼-in., $4.00 per 100, $30.00 per 1000.
The West Hill Greenhouses, Fredonia, N. Y.

Vincas, variegated, bushy 2¼-in. ready for 3-in., $5.00 per 100; 200 for $9.00, $40.00 per 1000. Chas. Whitton, York St. and Gray Ave., Utica, N. Y.

Vincas, rooted cuttings, $2.00 per 100, $15.00 per 1000; 2¼-in., $4.00 per 100, $35.00 per 1000; 3-in., $7.00 per 100, $60.00 per 1000.
D. R. Herron, Olean, N. Y.

Vincas, variegated, bushy 2-in., $4.00 per 100; 4-in., $12.00 per 100. Carefully packed in corrugated cartons. Cash.
Joseph Bancroft & Son, Cedar Falls, Ia.

VINCA VARIEGATA.
Strong 2¼ in. ready for 3-in., $10.00 per 1000.
A. N. KINSMAN, INC., AUSTIN, MINN.

Vinca Variegata, rooted cuttings, $1.50 per 100, $12.50 per 1000. Cash.
Park Floral Co., St. Joseph, Mo.

Vincas, rooted cuttings, $1.75 per 100, $15.00 per 1000. Cash. Port Allegany Greenhouses, Port Allegany, Pa.

Vincas, variegated, rooted cuttings, $15.00 per 1000, postpaid; 2¼-in., 5c each. These are good.
F. C. Freeman & Sons, Portland, Ind.

Vincas, variegated, very best rooted cuttings, $15.00 per 1000; green, $14.00 per 1000.
Broadway Florist, 135 Broadway, Denver, Colo.

Vincas, extra strong rooted cuttings, $2.00 per 100. Home Florists, Cor. Harrison St. and Wenonah Ave., Oak Park, Ill.

Vinca Variegata, rooted cuttings, $1.50 per 100. Cash. Byer Bros., Chambersburg, Pa.

Vinca Variegata, rooted cuttings, $1.50 per 100. Quick shipment. J. C. Bigelow & Son, 1542 Sunset Ave., Utica, N. Y.

Vinca Variegata, strong rooted cuttings, $2.00 per 100, $15.00 per 1000.
Evenden Bros. Co., Williamsport, Pa.

Vinca Variegata, rooted cuttings, $15.00 per 1000, postpaid. Cash.
Hargierode Bros., Shippensburg, Pa.

Vinca Variegata, strong rooted cuttings for immediate shipment, $1.50 per 100, $12.50 per 1000. Edward W. Schuster, Crookston, Minn.

Vincas, green and variegated, field-grown layers, $15.00 per 1000. Cash, please.
H. P. Smith, Box 721, Piqua, O.

Vincas, variegated, fine 2-in., $4.00 per 100. Cash. M. S. Etter, Shiremanstown, Pa.

Vincas, variegated, rooted cuttings, $1.50 per 100. Quaker Hill Greenhouses, Sebring, O.

Vinca Variegata, fine, rooted tip cuttings, $1.50 per 100. Wagner's Greenhouses, Tiffin, O.

Vincas, 2¼-in., $4.00 per 100.
Rainbow Greenhouses, Waterloo, Ia.

Vincas, variegated, rooted cuttings, $2.00 per 100. Holton & Hunkel Co., Milwaukee, Wis.

Vinca Variegata, rooted cuttings, $1.50 per 100.
Charles Sherwood, Waterloo, Ia.

MISCELLANEOUS

STOP, LOOK AND BUY.

I am "crowded to the gills" with a surplus of 50,000 Geraniums, Easter Greeting, etc., which I will offer at the prices below for a short time only, and they are a fine lot of plants:

Geranium S. A. Nutt, 2½-in., 4½c.

Easter Greeting, 2½-in., 7c; 3-in., 12c; 4-in., 20c.

Mesembryanthemums, 2½-in., 2½c; rooted cuttings, 60c per 100.

Coleus, Trailing Queen, rooted cuttings, ½c.

Ice Plant, rooted cuttings, ¾c.

Begonias, Luminosa and Chatelaine, mixed, short and bushy, 3-in., 7c.

Primroses, pink colors, 4-in., 12c.

A good blue cut flower Iris, one of the best, 4c.

50,000 Asparagus Palmetto, 1-year-old, in 500 or 1000 lots, 1c each. I need strong Gladiolus America and Canna King Humbert.

These plants are grown with plenty of air and are better than the average and at these prices will have to ask for cash with order. No packing charges.

WM. S. LOHR, OTTAWA, ILL.

IMMEDIATE SHIPMENT.
Cash or references.

	2½-in.	3-in.	4-in.	5-in.
Primula Obconica	5c	8c	18c	33c
Mesembryanthemums	5c	...	15c	...
Argenteo-Guttata	6c	8c	18c	...
Corallina de Lucerne	10c	15c	25c	...
Begonia Robusta	5c	...	...	...
Geranium Mixture	5c	8c	...	...
Daisy Marguerite	5c	8c	12c	...
Asparagus Sprengeri	4c	8c	15c	...
Cupheas, R. C., 1¼c	4c	6c	...	...
Coleus Trailing Queen, R. C., 1½c	4c	6c	...	...

Chrysanthemums, rooted cuttings, 3c to 5c.
Hollyberry Cherry seed, 50c per trade packet.
ABBY AVENUE GREENHOUSES, DAYTON, O.

The following stock is as good as the very best; your money will be returned, at once, if you are not satisfied, also any charges you may have paid; the prices below are prepaid.

Yellow Bonnaffon, 6000 rooted cuttings, $2.50 per 100, $20.00 per 1000.

Unrooted cuttings, Bonnaffon, Pink Seidewitz, Golden Wedding, pompon, $10.00 per 1000, liberal count.

1000 Enchantress, 1000 Aviator, 1500 Matchless, $2.50 per 100, $20.00 per 1000.

400 large single Daisies, out of soil, $2.00 per 100.

German Ivy rooted cuttings, 75c per 100.
Henry Dumke, Marseilles, Ill.

Alternantheras, red and yellow; good 2-in., $3.00 per 100.

Begonia Argenteo-Guttata, 2½-in., $5.00 per 100.

Buddleias, blue, 2½-in., $4.50 per 100.

Cannas, not named, but labeled true to color, strong 2 to 3-eye divisions, $2.00 per 100.

Mesembryanthemums, 2½-in., $3.00 per 100.

Primula Malacoides Rosea, 3-in., $6.00 per 100.

All of the above stock is good, healthy stock. Cash, please.
Schneider, Florist, 22 E. High St., Springfield, O.

WE ARE OFFERING THE FOLLOWING plants; all strong and ready for repotting:

	Per 100	Per 1000
20,000 Macawii Ferns	$7.00	$65.00
10,000 Boston Ferns	5.00	50.00

100,000 Carnations, Supreme, Ward, Matchless, White Perfection, Harvard and Light-pink Enchantress, rooted cuttings, $40.00 per 1000.

20,000 Cyclamen, finest strain; ready for shift, 2½-in. pots, $50.00 per 1000. Cash, please.
PENN FLORAL CO., KINGSTON, PA.

MISCELLANEOUS.

Alternantheras, soil	$10.00 per 1000
Vinca Variegata, rooted cuttings	15.00 per 1000
Vinca Variegata, 2¼-in.	40.00 per 1000
Enchantress Carnation cuttings	20.00 per 1000
Aviator Carnation cuttings	20.00 per 1000

A. J. BUTTERFIELD, FARMINGTON, MO.

Raspberry, Strawberry plants; Spruce, White Pine, Hemlock, Birch and Oak trees. Spring delivery. Strawflowers, Helichrysum and Statice. Little River Plant & Fruit Farm, Room 3, Colonial Bldg., Marinette, Wis.

LARKSPUR!

Double, tall stalk-flowered Larkspur for Easter forcing, mixed colors, $4.00 per 100. Lupines, Newport Pink and White, also Sweet William same price.
MRS. S. H. HINES, MOCKSVILLE, N. C.

Ferns, Boston and Verona, 4-in., 25c; Boston, 50 6-in. fine plants, 75c; Vinca Variegata, 90 4-in. cut back, 5 to 7 vines, 12 ins. long, 10c; Lobelia Kathleen Mallard, 130 2½-in., 5c each. Cash, please. Edgar Easterday, Nokomis, Ill.

Early Frost Mums, 1500 rooted cuttings, 3c. Vinca Variegata, 1500 rooted cuttings, 2c. Buddleia Magnifica, 1000 2-in., 5c. Cash.
A. J. Humphreys, Mt. Sterling, Ky.

Buddleias, pink, 2-in., $5.00 per 100.
S. A. Nutt, cut back, 3-in., $8.00 per 100.
Begonia Chatelaine, 2-in., $5.00 per 100.
Pansy Greenhouse, Rushville, Ind.

TO EXCHANGE

To Exchange—Or will sell; Begonias, Luminosa, Prima Donna, Salmon Queen, 2¼-in., $5.00 per 100; Cinerarias, 2½-in., $5.00 per 100; Calceolarias, 2½-in., $8.00; 3-in., $15.00; 4-in., $25.00 per 100; Dracaena Indivisa, 4-in., $20.00 per 100, for Geraniums and Carnations. Or what have you?
Herman Schallhorn, Kalamazoo, Mich.

To Exchange—Cinerarias, 3-in., 10c; Pelargoniums, Easter Greeting, Lucy Becker and Swabian Maid, strong 2¼-in., 10c; Mistletoe stock plants, $6.00 per 100, for fancy Dahlias and Gladiolus bulbs.
Herms Floral Co., Portsmouth, O.

To Exchange—Or will sell: Extra strong Cineraria Dreer's Prize Dwarf, 3-in. ready for 4-in. and 5-in., 8c and 10c, for Poitevine and Ricard Geraniums, Gladioli, Dracaena Indivisa, or anything that we can use.
Chas. Werner & Son, Shelbyville, Ind.

To Exchange—Typewriters and fancy poultry, for Peonies, Dahlias, Cannas and planting stock of Gladioli. We have Blue and Buff Orpingtons, Black Javas, and Black Leghorns, pairs and trios, $5.00 and up; eggs, $3.00 per setting and up. C. L. Hoevet, Fairfield, Neb.

To Exchange—4000 Iris Pseudo-Acorus, $2.00 per 100. Cash. For any other varieties of Iris, or Peonies, Gladioli, Chrysanthemums, Buddleias, nursery stock, trees and shrubs. Or what have you to offer?
Olathe Greenhouse & Nursery, Olathe, Col.

To Exchange—Or for sale: Planting size America, Mrs. Francis King, Panama and Liss Gladiolus bulbs at lowest market prices, for Vincas, Nutt Geraniums, Nursery stock, or what have you? I. L. Totten, Knox, Ind.

To Exchange—Carnations, Chrysanthemums, Vinca Variegata, Dracaenas, Feverfew, Roses, etc., for Gladioli, Dahlias, bulb stock, Pelargoniums or Nursery shrubs.
J. C. Steinhauser, Pittsburg, Kan.

To Exchange—Ferns, Boston and Roosevelt, 2¼-in., $5.00 per 100, for Poitevine, Ricard and Hill Geraniums, rooted or unrooted. Mrs. F. W. Blubaugh, R. R. No. 2, Elwood, Ind.

To Exchange—5-in. Cyclamen full of blooms and buds, 50c. New customers, cash. Will trade for white Geraniums.
Itau Floral Co., St. Joseph, Mo.

To Exchange—Chrysanthemum cuttings, standard varieties, for Carnation cuttings or perennials or field-grown Roses.
F. J. NORTON, BUCYRUS, O.

To Exchange—Carnations, rooted cuttings. See display ad on another page, this issue. Can use good varieties of Gladioli; first, second and third sizes. Furrow & Co., Oklahoma City, Okla.

To Exchange—Chrysanthemum White Chieftain, rooted cuttings, $2.50 per 100, or will exchange for Unaka, Bonnaffon or Carnations.
Moores & Swindler, Wilmington, O.

To Exchange—Poinsettias, strong field-grown plants, $12.00, $15.00 and $20.00 per 100. Will exchange for Gladioli.
H. E. Dresel, Metairie Ridge, New Orleans, La.

To Exchange—Snapdragon Salmon Pink, fine 2-in., $4.00 per 100, for Coleus, Petunias, Fuchsias, Lantanas, rooted cuttings, or other bedding stock. R. M. Patterson, Oxford, Pa.

To Exchange—Carnations, Ward, Enchantress and Bassett, rooted cuttings, for Gladioli and Peonies. Fisher's Greenhouse, Sterling, Kan.

To Exchange—2¼-in. S. A. Nutt or Buchner if desired. Wanted 500 Mme. Salleroi.
Forrest Greenhouses, Washington, Pa.

To Exchange—1-year-old, bench-grown, strong Easter Greeting, 15c, for 2-in. or 3-in. Geranium Poitevine. Lansing Floral Co., Lansing, Mich.

ASHES

Hardwood Ashes, strong, unleached, screened, in 200 lb. sacks, $20.00 per ton.
Elma Plantation Co., Roper, N. C.

ASPARAGUS SPRAYS

SPRAYS.
Asparagus Plumosus and Sprengeri.
Send for prices.
THE PENNOCK PLANTATION,
Jupiter, Fla.

ASPARAGUS PLUMOSUS SPRAYS.
WRITE:
RIDGEWOOD FERNERIES, BERESFORD, FLA.

Asparagus Plumosus cuts, $1.50 per 100; $4.00 per crate, 300 cuts. Cash, please.
W. P. Newell Co., Apopka, Fla.

CANE STAKES

CANE STAKES.

	Per 100	Per 1000
1½-foot, green	$0.60	$ 5.00
2 -foot, green	.70	5.50
2½-foot, green	.75	6.50
3 -foot, green	.90	8.00
3½-foot, green	1.00	9.00
4 -foot, green	1.10	10.00
5 -foot, natural	1.25	11.00
6 -foot, natural	1.45	12.50

A. HENDERSON & CO.,
166 N. Wabash Ave., Chicago, Ill.

BAMBOO CANE STAKES.

	To bale	Per bale
Domestic, natural, 5 to 6 ft.	1000	$10.00
Domestic, natural, 6 to 9 ft.	800	12.50
Domestic, natural, 9 to 12 ft.	200	7.50
Japanese, natural, 6 ft.	2000	24.00
Japanese, dyed green, 1½ ft.	2000	7.50
Japanese, dyed green, 2 ft.	2000	8.50
Japanese, dyed green, 2½ ft.	2000	10.00
Japanese, dyed green, 3 ft.	2000	12.50

McHUTCHISON & CO.,
95 Chambers St., New York, N. Y.

Palmetto sticks, green dyed for designs, 2½ to 3 ft. long, 95c per 100. Postpaid.
F. Arzie, Whitehouse, Fla.

CANE STAKES.
Write for full list at worth while prices.
S. S. Skidelsky & Co., 50 Park Place, New York.

CARNATION STAPLES

Superior Carnation staples, best staples on the market, 35c per 1000, 3000 for $1.00, postpaid.
MICHIGAN CUT FLOWER EXCHANGE,
264 Randolph St., Detroit, Mich.

BEST STAPLES ON THE MARKET,
35c per 100, $1.00 per 1000, prepaid.
GULLETT & SONS, LINCOLN, ILL.

Pillsbury's Carnation staples, 35c per 1000, 3000 for $1.00. I. L. Pillsbury, Galesburg, Ill.

FERTILIZERS

SPECIAL PRICES ON SHEEP MANURE.

Car lots of 15 tons or more	$22.00 per ton
5-ton lots	25.00 per ton
1-ton lots	27.00 per ton
½-ton lots	28.00 per ton
¼-ton lots	30.00 per ton
100-lb. bags	$1.75 each

All f. o. b. Chicago.
Guaranteed analysis, 2¼, 1¼, 1.
POEHLMANN BROTHERS COMPANY,
66-72 East Randolph St., Chicago, Ill.

Pulverized Poultry Manure, $2.00 per 100 lbs.
C. W. Callender, West Union, Ia.

FLORISTS' SUPPLIES

CHAMPION BRAND, THE VERY BEST.
Greening Pins, special price, 25c per lb., $2.25 for 10 lb. boxes.
GULLETT & SONS, LINCOLN, ILL.

GOLDFISH

Goldfish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogue.
Auburndale Goldfish Co.,
1440 Madison St., Tel. Haymarket 152, Chicago.

GREENS

Fancy or Dagger Ferns, mail, prepaid, Feb., 1000, 150 miles, $1.95; 300 miles, $2.25; 600 miles, $2.35; 1000 miles, $2.65, prepaid.
Allen's Fernery, Brattleboro, Vt.

Hardwood Fancy Ferns, $1.50 per 1000.
O. W. Espy & Son, Brookville, Pa.

HORTICULTURAL BOOKS

THE LAWS OF HYBRIDIZING,
DISCOVERED BY RICHARD DIENER.

A discovery of tremendous importance to everyone interested in plant-breeding and plant life. Any form and size of flowers, fruits and grains can be obtained by application of these laws, in the quickest possible way. They are the first workable laws ever discovered in plant and animal-breeding. Included is an explanation of What Plant Life Is; Animal Life in Relation to Plant Life; What Plant Sports Are, and other valuable information. A pamphlet of sixteen pages, elegantly printed and illustrated. Price, $5.00.
RICHARD DIENER, KENTFIELD, CAL.

"THE GLADIOLUS FOR PROFIT" 2ND ED.
20 chapters, illustrated, 18,000 words, teaches PROFITABLE GLADIOLUS growing; small space. MERITS AND DEMERITS of 165 latest Gladioli discussed. Invaluable to florists, nurserymen. Hundreds of endorsements. Chapter on Dahlias alone worth $100.00. To the trade, $1.00 postpaid. Circular free. Satisfaction or your money back.
R. M. CHAMPE, B. 60, WALLED LAKE, MICH.

"The Practical Book of
OUTDOOR ROSE GROWING"
By Geo. C. Thomas, Jr.
96 perfect full page reproductions, in color and 8 halftone plates.
$4.00, postpaid.
FLORISTS' REVIEW,
508 S. Dearborn St., Chicago, Ill.

Sweet Peas: A new method of Sweet Pea culture; buds will not drop from vines under any condition. How to know the sexes of Sweet Peas. Price, $1.00.
John Mortimer, Box 7, Blue Point, L. I., N. Y.

ALBUM OF DESIGNS.
Seventh Edition.
$1.25 per copy, postpaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

HOTBED SASH

Standard Hotbed Sash, $1.90 each, unglazed. 3x6 made for 3 rows of 10-inch glass. Glass $4.00 per box.
C. N. Robinson & Bro., Dept. 26, Baltimore, Md.

HUMUS

PRINDLE HUMUS
Is the best and cheapest
fertility maker. Write for
prices and samples.
H. B. PRINDLE,
70 E. 45th St., New York, N. Y.

LEAF MOLD

LEAF MOLD.
Growers should try some of our genuine screened mold. Ours is thoroughly sweetened ready for use.
$1.25 per 2 bu. sack, 5 sacks, $6.00; $16.00 per ton in sacks. Cash with order.
QUAKER HILL NURSERY CO.,
MONROE, N. Y.

Leaf Mold: Try some of our Leaf Mold for Ferns, Begonias, Cyclamen and to mix with potting soil, $1.10 per 100 lbs., $5.00 per 500 lbs., $9.00 per 1000 lbs. F. o. b. West Plains. Cash with order.
Ozark Pansy Gardens, West Plains, Mo.

HIGH GRADE SCREENED LEAF MOLD.
"Flaky Stuff;" successful growers use and recommend ours; $1.15 per 2 bu. sack; 5 or more at $1.00 per sack.
JOHN B. ROY, CONWAY, MICH.

ORNAMENTAL GRASSES

CALIFORNIA PAMPAS GRASS.
Dried, cream-white; 32 to 36 inches high, $1.75 per dozen, $17.50 per gross.
E. G. BARROW,
5955 Highland Ave., St. Louis, Mo.

PAPER POTS

NEPONSET PAPER POTS.
Note new prices; down to pre-war standard.
2¼-in., $3.70 per 1000; 2½-in., $4.30 per 1000; 3-in., $5.85 per 1000; 3½-in., $7.60 per 1000; 4-in., $9.50 per 1000; 5-in., $14.80 per 1000; 6-in., $19.80 per 1000.
GULLETT & SONS, LINCOLN, ILL.

RAFFIA

RED STAR BRAND RAFFIA.

1 bale up (225 lbs.)	8½c lb.
100 lbs. up	10 c lb.
50 lbs. up	11½c lb.
25 lbs. up	13 c lb.

Cash with order.
Also three other dependable brands in natural and dyed in twenty colors.
McHUTCHISON & CO.,
95 Chambers St., New York, N. Y.

SHEET MOSS

GREEN SHEET MOSS.
VERY BEST QUALITY, LARGE SHEETS.

1-bag lot	$2.00 per bag
5-bag lots	1.75 per bag
10-bag lots	1.60 per bag
25-bag lots	1.50 per bag

POEHLMANN BROTHERS COMPANY,
66-72 East Randolph St., Chicago, Ill.

GREEN SHEET MOSS.
Extra fine quality, large sheets.
Put in your stock now.

Less than 10 bags	$1.75 per bag
10 bags	1.60 per bag
25 bags	1.50 per bag

AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

GREEN SHEET MOSS,
large sacks and large sheets,
strictly first class Green Moss, $1.75 per sack, 10 sacks, $16.00. Immediate delivery.
GULLETT & SONS, LINCOLN, ILL.

GREEN SHEET MOSS.
Right fresh from the woods, well dried, extra large sheets, 10 lb. bag, $1.50, $14.00 per 100 lbs.
L. G. SWATY, MENA, ARK.

SPHAGNUM MOSS

Sphagnum Moss: Best grade for florists; dry and clean, ready for immediate shipment
Burlap bales—14x16x48, 75c per bale.
Wired bales—14x16x48, 70c per bale.
Wired bales—14x16x24, 45c per bale.
Three per cent off for cash with order; prompt service. Booking orders for spring and summer deliveries at prices it will pay you to learn. Bert Hancock, Producer and Dealer, L. Box 7, City Point, Wis.

SPHAGNUM MOSS.
New, large burlap bales.

Per bale, f. o. b. Chicago	$1.25
10-bale lots, f. o. b. Chicago	1.00
25-bale lots, f. o. b. Chicago	.95
25-bale lots, f. o. b. woods	.85
50-bale lots, f. o. b. woods	.80
100-bale lots, f. o. b. woods	.75

POEHLMANN BROTHERS COMPANY,
66-72 East Randolph St., Chicago, Ill.

SPHAGNUM MOSS.

10 to 50 burlaped bales	65c each
10 to 50 wired bales	35c each
10 to 50 bags Sphagnum Moss	30c each

Terms: Cash with order.
F. M. HANCOCK, BOX 14, CITY POINT, WIS.

Sphagnum Moss burlapped, in 10 bale lots or more, 70c each; small size in wire, 40c each. Attractive prices on carlots. Cash, please.
C. L. Jepson, City Point, Wis.

BARGAIN.
SPHAGNUM MOSS.
Put up in burlapped bales, standard size.

10 bale lots	$1.00 per bale
50 bale lots	.85 per bale
100 bale lots	.75 per bale

Order now.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

SPHAGNUM MOSS, BEST QUALITY.
Dry, clean and fresh Moss;
Burlapped bales, 14x16x48 ins., 75c per bale.
Large wired bales, 14x16x48 ins., 70c per bale.
Wired bales, 14x16x24 ins., 40c per bale.
Cash with small orders.
All moss shipped f. o. b. City Point, Wis.
Write for prices on carlots, it will pay you.
F. K. RESHEL, BOX 25, CITY POINT, WIS.

SPHAGNUM MOSS.
Burlap bales, each $1.00;
10 bales for $9.00.
A. HENDERSON & CO.,
166 N. Wabash Ave., Chicago, Ill.

HIGH-GRADE SPHAGNUM MOSS.
Booking carlots, next season delivery. Write.
A. J. AMUNDSON CO.,
City Point, Wis.

Sphagnum Moss, 10 bbl. bale, $2.75, 5 bales, $10.00; 5 5 bbl. bales, $6.50; 5 8 bbl. bales, $8.00. Burlap, 40c per bale. Cash.
Jos. H. Paul, Box 156, Manahawkin, N. J.

HIGH GRADE SPHAGNUM MOSS.
Large burlap bales, 70c each. Cash, please.
FRANK HANCOCK, BOX 54, CITY POINT, WIS.

STATICE

GERMAN STATICE.

New crop, very fine quality, stock very scarce.	
Select stock	$1.25 per pound
10-pound lots	1.10 per pound
25 pound lots	1.00 per pound
Original case (110 pounds)	.90 per pound

AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

TOBACCO

TOBACCO.
Tobacco Dust—Stems.
Clean fine dust. 100 lbs., bag, $3.00; 500 lbs., $10.00.
Fresh clean cut Tobacco Stems packed in bags. 250 lbs., $3.00; 500 lbs., $5.00.
Write for samples and ton and carload prices.
F. o. b. Lancaster and Pittsburgh, Pa.
LANCASTER TOBACCO PRODUCTS CO.,
Box No. 282B, Lancaster, Pa.

ALBUM OF DESIGNS.
Seventh Edition.
Better than ever before.
You cannot afford to be without it.
$1.25 per copy, postpaid.
$12.00 per doz., postpaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

TOBACCO PRODUCTS.
Baled stems, 200 lbs., $3.00; 400 lbs., $5.00; ton, $15.00; short cut stems in bags, same price as baled.
Tobacco powder for sprinkling, 100 lbs., $3.00.
Tobacco dust for fumigating, 150 lbs., $4.00; 400 lbs., $8.00; ton, $30.00.
Special prices on stems and dust in carlots.
VIGOR CO., BOX 4, FOSTORIA, O.

Tobacco stems, 3 cents per pound. Tobacco dust, 3 cents per pound.
Ford & Co., Paducah, Ky.

Cigar Tobacco stems, $1.50 per 100 lbs. Special price on ton lots. Peter N. Jacobsen, Cigar Co., 332 Harrison St., Davenport, Ia.

Fresh Tobacco stems, 100 lbs., $1.25; 500 lbs., $5.00; ton, $13.00; baled.
Albert Gilley, Stoughton, Wis.

WANTED

Wanted—Large quantities, Early Detroit Tomato and Ruby King Pepper plants. Delivery early March. Fruit and Truck Growers Ass'n., Lake Charles, La.

Wanted—Gladiolus bulbs in exchange for carnations, rooted cuttings, as advertised.
Furrow & Co., Oklahoma City, Okla.

WIRE WORK

FLORISTS' WIRE DESIGNS.
100 wreaths, 10-in., 12-in., 14-in., $8.00.
Special discount on all wire orders. Write us for a catalogue.
PITTSBURGH CUT FLOWER CO.,
116-118 SEVENTH ST.,
PITTSBURGH, PA.

FLORISTS' WIRE DESIGNS.
GET OUR PRICES ON HANGING BASKETS.
FALLS CITY WIRE WORKS,
451 S. THIRD ST., LOUISVILLE, KY.

Wire work: Write for our list of single and double wreaths and easels.
S. S. Skidelsky & Co., 50 Park Place, New York.

WOOD LABELS

Good grade wood labels, $1.00 per 1000.
Chute & Butler Co., Peru, Ind.

Wood labels, for nurserymen and florists.
Benjamin Chase Co., Derry Village, N. H.

BOSTON NOTES.

(Continued from page 62.)

ing and dinner to celebrate the successful launching of the alliance. It is pleasing to note such an improved feeling among the various trade elements, which augurs well for the future of Boston's cut flower business.

Thomas Roland is cutting some fine Ward roses at his Nahant establishment, as well as Ophelia, Crusader, Double White Killarney, Premier and Columbia, with Butterfly, which is proving an excellent seller and will be more largely planted. At Revere, the houses are filled to overflowing with Easter stock, principally rambler and polyantha roses, bougainvilleas, genistas and hydrangeas. A few thousand lilies are also grown.

News of the cancellation of the national show at Cleveland caused little surprise, but general regret. Opinions seem divided as to the wisdom of holding the show in Indianapolis, and while there will undoubtedly be a good representation from here, it will not equal in size the one which would have attended Cleveland.

A. A. Pembroke, of Beverly, in addition to his usual line of high-grade carnations, is sending in fine plants of cyclamens, genistas and cinerarias. The last-named are particularly well grown.

Penn the Florist was busy this week with St. Valentine's day orders. He had a charming St. Valentine window; a young lady dressed to represent a mechanical doll, her dress covered with red hearts, went through a variety of motions in a graceful manner. Crowds of passers-by thronged the windows to enjoy the scenes so prettily arranged.

The two wholesale flower markets are now working harmoniously together and have decided to join hands and form one big market. Present leases expire in January, 1923. The location for a new market may not be decided upon for some time, but it will probably be in some location where rentals are lower than in Winthrop square, and much favor is given the suggestion to build or acquire a building capable of accommodating the various wholesale flower industries of the city, for it is a certainty that if the wholesale markets move the various wholesale commission houses will also do so.

Harry W. Vose is at present sending in nice pans of various-colored tradescantias, which prove most satisfactory house plants and can be profitably sold at a low price. He has also a fine lot of cinerarias and Golden Spur narcissi.

From De Vita's conservatories, in Wakefield, are coming in good lily of the valley, Golden Spur narcissi and lilies. Mr. De Vita was formerly a grower for J. W. Foote, of Reading.

R. P. Peterson, of Saxonville, is always strong on sweet peas. This year his flowers are unusually good. Forget-me-nots and Godfrey callas from the same grower are also good.

Andrew Christensen, of Stoneham, who was an interested visitor at the late sessions of the New England Nurserymen's Association, has purchased land and will enter the nursery business himself, in addition to growing carnations for the market.

F. E. Palmer's big planted-out specimen of Acacia pubescens is coming into fine bloom. Hundreds of people visit the Newton street greenhouses annually to see this beautiful specimen at its best.

The W. W. Edgar Co. is cutting a nice

lot of Acacia pubescens. They are sending to the stores large quantities of well grown bulbous plants. For Easter they have extensive batches of lilies, hydrangeas, roses, genistas, lilacs and other flowers coming along.

Albert C. Burrage will offer silver cups at the autumn show in Boston for collections of vegetables and also fruits artistically arranged. The committee on prizes and exhibitions is still working on the 1922 schedule, which will soon go to the printers.

The plant and flower committee of the Massachusetts Horticultural Society for the present year consists of F. D. Hatfield, chairman; William Anderson, George F. Stewart and William H. Judd. The prizes and exhibitions committee is as follows: Thomas Allan, chairman; Thomas Roland, E. H. Wilson, W. N. Craig and Miss M. R. Case. W. N. C.

INDIANAPOLIS, IND.

The Market.

Market conditions last week had changed little since the week previous. Carnations are in abundance. Good stock has been bringing from $4 to $6 per hundred. Fancy blooms are selling at $6 to $8 per hundred, while Laddie makes $12 per hundred. Large lots move for less.

Roses are a little more plentiful and continue to meet with ready sale, at a range of $6 to $25 per hundred.

Narcissi sell at $4 to $6 per hundred and jonquils at from $6 to $8 per hundred. Spring bulbous stock is in good demand. Funeral work has been heavy and has utilized lilies. Calla lilies bring from $2.50 to $3 per dozen, while Easter lilies sell at $3 per dozen.

Sweet peas are numerous, especially in the shorter-stemmed quality. Fancy peas bring $2 per hundred. Calendulas are popular at $3 and $4 per hundred. New York double violets and California singles sell at $1 to $1.50 per hundred. Valley is also to be had.

Various Notes.

Frank Weidley, of Richmond, Ind., was a visitor last week.

Morris Cohen, of Cohen & Hiller, New York, called on the trade.

O. E. Steinkamp motored to Richmond to make some arrangements for the coming show.

The Indianapolis florists are glad to welcome the S. A. F. to their city and are putting their shoulders to the wheel to make this the best meeting yet.

E. E. T.

Grant Smithson, of 1334 McLain street, is building a greenhouse and will go into business on a small scale.

FORT WAYNE, IND.

The Market.

Trade in general has been fairly good. The stores were all in gala attire for St. Valentine's day and the prospects were fine for a rushing business. Stock is plentiful, with the exception of Easter lilies, which are hard to get. Violets, sweet peas, valley and orchids are the flowers that seem to be the most in demand.

Various Notes.

The Lanternier Florist, having an abundance of plants in great variety, put on a week-end sale, which brought in a neat little sum.

Mr. Greenhouse Owner



You, who are going to build more greenhouses, want the best value for your dollar — and we have it. We can be of very much assistance to you in up-to date methods, and want you to call on us for this assistance.

We manufacture everything in Sash Operating Devices and Greenhouse Fittings. If it is just repairs that are necessary, we have a fitting for every purpose that will eliminate trouble and save time if you use it.

Our eight-page circular shows all. Why not write for one? Sent free on request. Eventually you will use Advance Sash Operating Device and Greenhouse Fittings — Why not get them now?

ADVANCE CO., Richmond, Indiana



Does Four Times the Work with One-half the Effort

The **BOLENS POWER HOE** and LAWN MOWER TRACTOR is a motorized wheel hoe. It will work in 12-inch rows and wider. (The picture shows cultivation of asters planted 30 inches apart.) Where rows are not more than 18 inches apart, it will handle three at a time. It also pulls three seeders.

All attachments for seeding, cultivating or lawn mowing have snap hitches and can be changed instantly without the use of a wrench.

The BOLENS multiplies your man power when you are most crowded with work. It pays for itself in a hurry.

Write for further particulars.

GILSON MFG. CO., *118 Park St.,*
PORT WASHINGTON, WIS.

The Doswell Floral Co. reports business as picking up. This company is now cutting some fine sweet peas.

Among the visitors last week were C. H. Perkins, of the Jackson & Perkins Co., Newark, N. Y.; Mr. Ulsh, of the Ulsh Flower Shop, Wabash, Ind.; J. Siples, of H. Bayersdorfer & Co., Philadelphia, Pa.; J. P. McCarthy, of the M. Rice Co., Philadelphia, Pa., and H. White, of North Manchester, Ind.

W. J. & M. S. Vesey are cutting some fine Laddie carnations. The house of Laddie at this place is a beautiful sight. Nelson Butler, orchid specialist for this firm, has returned to his duties after a severe attack of grip. S. N.

PREVENT DELPHINIUM DISEASE.

Will you tell me how to prevent delphinium "black disease," or how to combat it if it does appear?

E. F. M.—Ia.

The disease you refer to attacks most frequently those delphiniums which are in need of transplanting and dividing, and, in the writer's experience, young stock or stock divided and replanted once in three years in ground which has been well limed in advance is not likely to take the disease. Spraying with Bordeaux mixture, as soon as the growths appear above the ground, is advised, to be continued once a week until the flower spikes are pushing up and you can see the buds. Do not wait until the disease shows itself. C. W.



King GREENHOUSES

PREDOMINATE

The Wide Greenhouse Field

Aside from being the leaders for the smaller type Semi-Iron Greenhouses, King Houses have now become the predominating factor in the wide and larger type class of greenhouse construction. This leadership has been attained on the design and construction of the well known King Steel Flat Rafter Greenhouses and has held that place on proved performance.

Large King houses have many advantages. They are relatively cheaper to build, having only two outside walls to erect and one double line of top ventilation. They offer less shade and the air is better adapted to the growing of plants, being free from heaviness. They are easier to heat and not subject to draught. Once heated the temperature is easy to maintain. Mildew is easily controlled and not so apt to be contracted, as the ventilation is farther away than in narrow houses. Men working in large houses have better supervision, insuring maximum discipline and highest efficiency.

Why not let us solve YOUR Greenhouse problems?

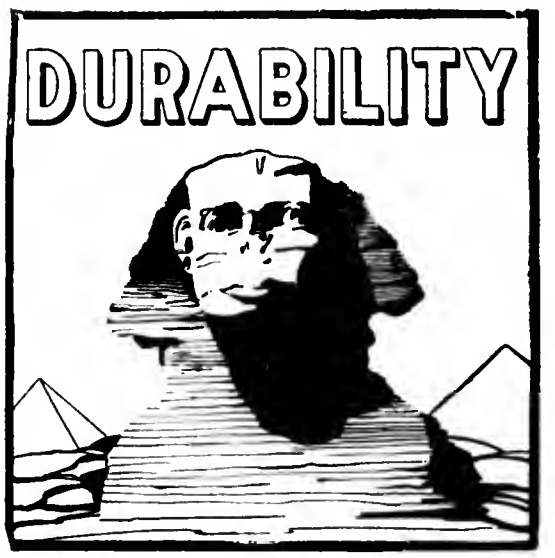
When you think of good greenhouses, think of KING.

KING CONSTRUCTION COMPANY

GENERAL OFFICES, NORTH TONAWANDA, N. Y.

NEW YORK CITY	PHILADELPHIA	BOSTON, MASS.	SCRANTON, PA.
1 WEST 47TH ST.,	HARRISON BLDG.,	BOARD OF TRADE BLDG.,	307 N. IRVING AVE.
TELEPHONE	TELEPHONE	TELEPHONE	TELEPHONE
BRYANT 809	SPRUCE 6521	FORT HILL 315	4136





Announcing

AGMCO 1922 Catalogue

There are 10,000 of these books coming off the presses. We think it's the finest and most interesting book of the kind ever printed. You will want a copy so you can look over the latest types of houses and all the new things in greenhouse construction.

Send Your Name Now For This Big New Book

SALES OFFICES:

New York	Chicago	Kansas City	Pana, Ill.	Seattle, Wash.	Denver, Colo.
43 W. 18th St.	Masonic Temple	N. Y. Life Bldg.	Drawer 335	Smith Bldg.	1720 Rosemary St.

General Office - - Chicago
Factory - - - Pana, Ill.

AGMCO

DETAILS



Furnished for Frank Tobisch of Stillwater, Minnesota.

After all is said and done, the little details of construction amount to a great deal.

For instance, if the purlins in your greenhouse are not bolted directly to the upright supports a wind might come along and blow the whole roof right off. We look after this detail.

Perhaps your heating system is not laid out just right and you get poor circulation, coils are air-bound, or not pitched properly, or not correctly valved off; what an endless amount of trouble that can make!

Details of this kind and many others are carefully looked after by us. Our many years of experience in building greenhouses have taught us many things.

You get the benefit.

Write now for estimates.

JOHN C. MONINGER COMPANY

914 BLACKHAWK STREET CHICAGO, ILLINOIS

EVERYTHING FOR THE GREENHOUSE



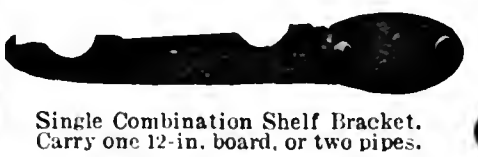
Improved Challenge



Y Bracket unassembled



Split Tee unassembled



Single Combination Shelf Bracket. Carry one 12-in. board, or two pipes.



Tie Bracket



Side Board Bench Bracket



Fig. 24
Double Pipe Carrier
In ordering pipe carriers specify size of post as well as size of pipe to carry.



Fig. 28
Multiple Pipe Carrier



Price, $7.50

EVANS' Improved CHALLENGE dependability has no substitute. Complete line of Lifters and Greenhouse Fittings.
ASK FOR ESTIMATE

John A. Evans Co., Richmond, Ind.
Corner North 15th and Penna. R. R.

FLORICULTURE

THE FLORISTS' REVIEW

10 cents the copy
SUBSCRIPTIONS
$2.00 Per Year

ENTERED AS SECOND CLASS MATTER DEC. 3, 1887, AT THE POST-OFFICE AT CHICAGO, ILL., UNDER THE ACT OF MARCH 3, 1879.

A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 520 Caxton Building, 508 South Dearborn St., CHICAGO.

Vol. XLIX. CHICAGO, FEBRUARY 23, 1922. No. 1265.

Begonias, Single tuberous-rooted

Scarlet, pink, salmon, yellow, rose, white, crimson.
Per doz., $2.25; per 100, $15.00; per 1000, $140.00

GLOXINIAS, separate varieties.....$3.00 per doz., $20.00 per 100
GLOXINIAS, mixed colors..... 2.50 per doz., 18.00 per 100

LILIUM AURATUM

8 to 9-inch (180 to case) $25.00
9 to 11-inch (125 to case) 25.00

LILIUM RUBRUM and ALBUM

8 to 9-inch (200 to case) 25.00
9 to 11-inch (150 to case) 25 00

Write for Spring Price List

A. HENDERSON & CO., 166 N. Wabash Ave., Chicago

See our big list of

Chrysanthemum Cuttings

in the classified columns of this issue

C. C. Pollworth Co.
MILWAUKEE, WIS.

Greenhouse Roses

WE graft them in large quantities. Our Roses are the standard of excellence. We can fill your order, be it large or small. Let us know your wants!

A. N. PIERSON, Inc., CROMWELL, CONN.

Young, Own-Root Roses

WELL ESTABLISHED AND CLEAN
Our Usual Quality

COLUMBIA, per 1000.....$120.00
PREMIER, per 1000.....
BUTTERFLY, per 1000..... $150.00
WHITE OPHELIA, per 1000.....

The E. G. Hill Co.
Richmond, Indiana

Before placing your order for French and Dutch bulbs, consider the advisability of buying in America of an American house. You buy better all around in the long run, price included. We solicit your order and know that you can depend on Horseshoe Brand French and Dutch Bulbs for reliable crops, along with Horseshoe Brand Lily Bulbs.

Ralph M. Ward & Company, Inc.
The Lily House
Not How Cheap, But How Good. 25 Murray Street, NEW YORK

NOTICE

To Growers of Lily of the Valley Pips and Seedsmen

I have arranged with Mr. E. Neubert, Wandsbek, Germany, to be his sole agent in America. If you are interested in the very best Valley Pips obtainable, it will pay you to write me for prices, etc.

Ready to ship now from cold storage, **"All Seasons"** type, best type for late Planting and Cold Storage Use.

1 case, 500 Pips.....**$13.50** per case
1 case, 1000 Pips..... **25.00** per case
1 case, 2500 Pips..... **60.00** per case

SUPREMACY—Best type for immediate planting.

A case of 2000 Pips.....**$51.00** per case

These prices F. O. B. Cold Storage Warehouse, New York City.
For other items, note my advertisements, page 5 and Classified List.

ROMAN J. IRWIN, 43 W. 18th St., New York City

Tuberous-Rooted Begonias

Separate colors, single, $2.00 per dozen, $13.00 per 100, $120.00 per 1000; double, $2.25 per dozen, $15.00 per 100, $140.00 per 1000.

Lilium Giganteum

8/10 (225 per case).....$57.50 per case
CHICAGO ONLY
9/10 (200 per case)..... 60.00 per case
NEW YORK OR CHICAGO

See our display ad in this issue for Cannas and Gladioli, Classified ads for other stock, or write us for complete list of Bulbs, Seeds and Plants. You will find it worth having.

S. S. SKIDELSKY & CO., 50 PARK PLACE, New York City

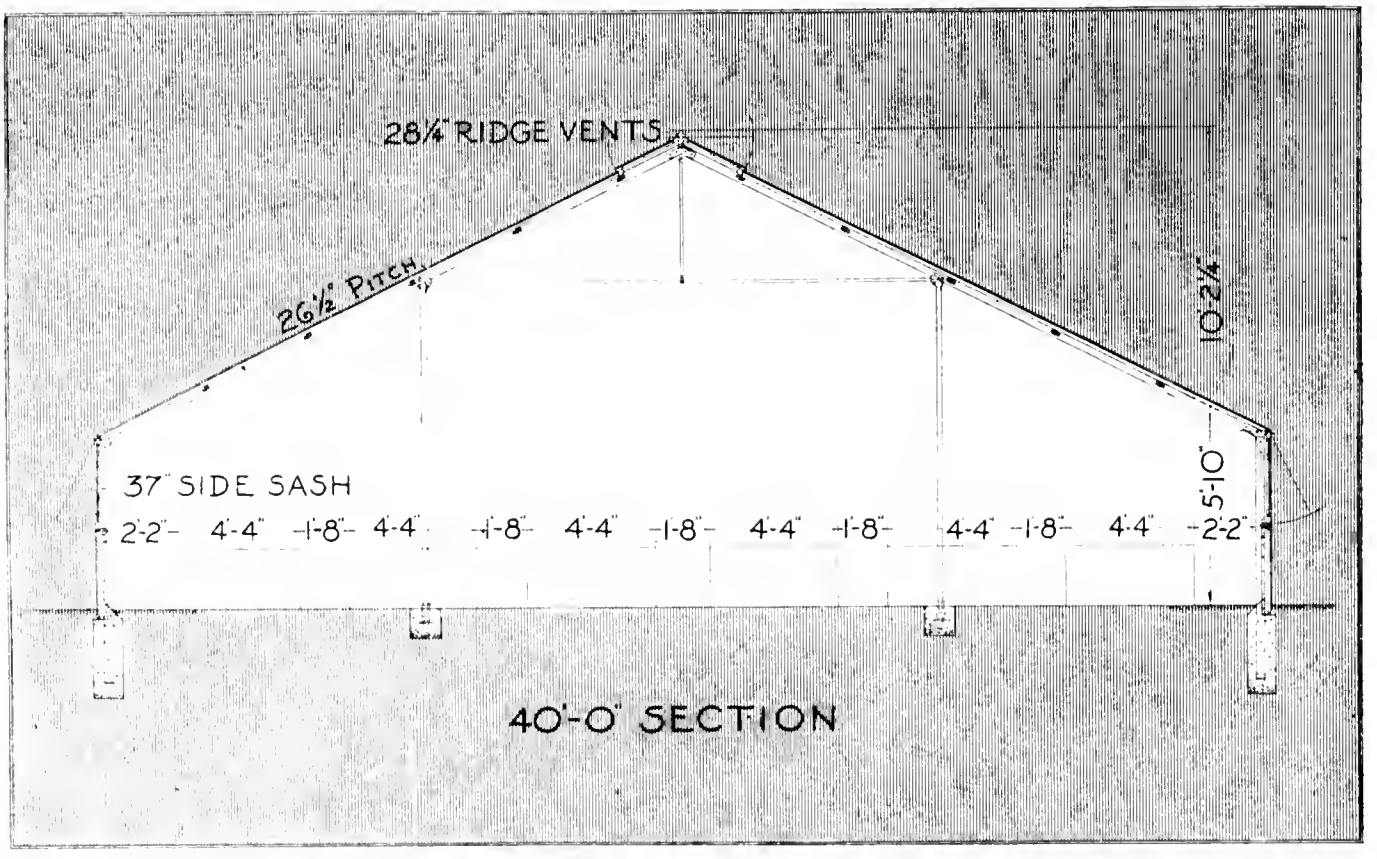
SEASONABLE SEEDS

Barnard's 1922 list of Florists' Flower Seeds for early sowing, is now ready for distribution.

If your name is not already on our mailing list, WRITE FOR YOUR COPY

The W. W. BARNARD CO., 231-235 W. Madison St. CHICAGO

INDEX TO ADVERTISEMENTS AND TABLE OF CONTENTS—PAGES TWO AND FOUR



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Next week will tell you something about the details of the Number Two Construction.

Lord & Burnham Co.

Builders of Greenhouses and Conservatories

IRVINGTON, New York
NEW YORK, 30 East 42nd St.
BOSTON-11, Little Bldg.
PHILADELPHIA, Land Title Bldg.
CHICAGO, Continental Bank Bldg
CLEVELAND, 407 Ulmer Bldg.
TORONTO, Royal Bank Bldg.

Eastern Factory, Irvington, N. Y.
Western Factory, Des Plaines, Ill.
Canadian Factory, St. Catharines, Ont.



CANNAS

Price List of Select 2 and 3-Eye Roots

Start now and have strong 3-inch and 4-inch plants for Spring Sales

BRONZE-LEAVED VARIETIES	Per 100	Per 1000
King Humbert, 4 ft., scarlet	$ 4.50	$37.50
Brandywine, 3½ ft., wine-red	3.00	25.00
David Harum, 3½ ft., bronze	3.00	25.00
Egandale, 4 ft., currant-red	3.00	25.00
Wyoming, orange	3.00	25.00
Shenandoah, 4 ft., salmon-pink	3.00	25.00
PINK SHADES WITH GREEN FOLIAGE		
Mme. Berat, 4 ft., rose-pink	3.00	25.00
Venus, 4 ft., rosy pink	3.00	25.00
City of Portland, 3½ ft.	7.00	60.00
YELLOW SHADES WITH GREEN FOLIAGE		
Burbank, 5 ft., yellow	3.00	25.00
Florence Vaughan, 5 ft., yellow	3.00	25.00
Indiana, 6 ft., orange	3.00	25.00
Gladiator, 4½ ft., yellow	$3.00	$25.00
R. Wallace, 4 ft., canary-yellow	3.00	25.00
Yellow King Humbert, 4 ft., yellow	5.00	40.00
VARIEGATED FLOWERS WITH GREEN FOLIAGE		
Allemania, 5 ft., scarlet	$3.00	$25.00
Gladioflora, 3½ ft., crimson	3.00	25.00
Italia, 6 ft., scarlet	3.00	25.00
Mme. Crozy, 3 ft., scarlet	3.00	25.00
Souv. D'Antoine Crozy, 3 ft., red	3.00	25.00
RED SHADES, GREEN FOLIAGE		
Crimson Bedder, 3½ ft., crimson	3.00	25.00
Chas. Henderson, 4 ft., crimson-scarlet	3.00	25.00
Firebird, 4 ft., scarlet	$8.00	$75.00
Louisiana, 6 ft., scarlet	3.00	25.00
Kate Gray, 5 to 6 ft., orange	3.00	25.00
Pennsylvania, 6 ft., scarlet	3.00	25.00
Wintzer's Colossal, 5 ft., scarlet	5.00	40.00
Panama, 4 ft., red	6.00	60.00
Black Prince, 4½ ft., maroon	3.00	25.00
Duke of Marlborough, 4 ft., crimson-maroon	3.25	30.00
Golden Gate, 4 ft., golden	7.00	....
WHITE FLOWERS, GREEN FOLIAGE		
Eureka, 4 ft., white	$8.00	....
Mont Blanc Improved, 3½ ft., white	7.25	$70.00

GLADIOLUS BULBS

The bulbs offered here were grown under ideal conditions and they are well cured. Order now and be sure of your supply of highest quality bulbs. If you do not want them shipped at once, we will hold in our warehouse, where storage conditions are of the best, and ship at any date you name.

	Prices per 1000 1st Size 1½" and up	2nd Size 1¼" and up	3rd Size 1-1¼"
America	$19.00	$17.00	$14.00
Arizona	40.00	35.00	....
Augusta	35.00	30.00	....
Autumn Queen	36.00	32.00	....
Berkshire	50.00	....	....
Blue Hybrid	....	30.00	....
Chicago White	30.00	25.00	20.00
Early Pink	45.00	40.00	....
Glory of Holland	....	40.00	....
Halley	....	30.00	....
Ida Van	25.00	20.00	....
L'Immaculee	65.00	60.00	55.00
Louise	$250.00	$200.00	....
Miss Lucille	35.00	30.00	....
Mixed	15.00	12.00	....
Mrs. Francis King	....	16.00	$14.00
Mrs. Frank Pendleton	....	37.00	32.00
Mrs. O. W. Halliday	65.00	60.00	....
Mrs. Watt	40.00	....	....
Niagara	....	32.00	....
Panama	35.00	32.00	27.00
Pink Beauty	40.00	35.00	30.00
Pride of Goshen	65.00	60.00	....
Prince of Orange	$70.00	$65.00	....
Schwaben	....	40.00	$35.00
Sweet Orra	45.00	40.00	....
White Giant	65.00	60.00	55.00
White King	45.00	40.00	....
	Prices per 100		
Flora	7.00	....	....
Le Marechal Foch	25.00	23.00	....

Special Prices on Japanese Lily Bulbs

MAGNIFICUM AND RUBRUM	Per Case
9 inch—230 to case	$18.00
9 inch—200 to case	22.00
10 inch—180 to case	22.00
10 inch—150 to case	22.00
11 inch—140 to case	22.00
11 inch—120 to case	22.00
12 inch—100 to case	21.00
LILIUM ALBUM	
9 inch—190 to case	23.50
LILIUM AURATUM	
9 inch—180 to case	23.00
10 inch—160 to case	24.00
10 inch—130 to case	23.00
11 inch—125 to case	23.00
11 inch—110 to case	25.00
13 inch— 90 to case	25.00
LILIUM GIGANTEUM	
9 inch—90 to case	55.00

Miscellaneous Bulbs and Roots

LILY OF THE VALLEY	
Best German Selected Exhibition Pips. New Crop Ready Now	
250 for	$10.00
500 for	17.50
1000 for	30.00
Case of 2500; per 1000	28.50

CALADIUM ESCULENTUM—(Elephant's Ear)	Per 100	Per 1000
5 to 7 inch	$ 4.00	$35.00
7 to 9 inch	8.00	75.00
9 to 11 inch	15.00	..

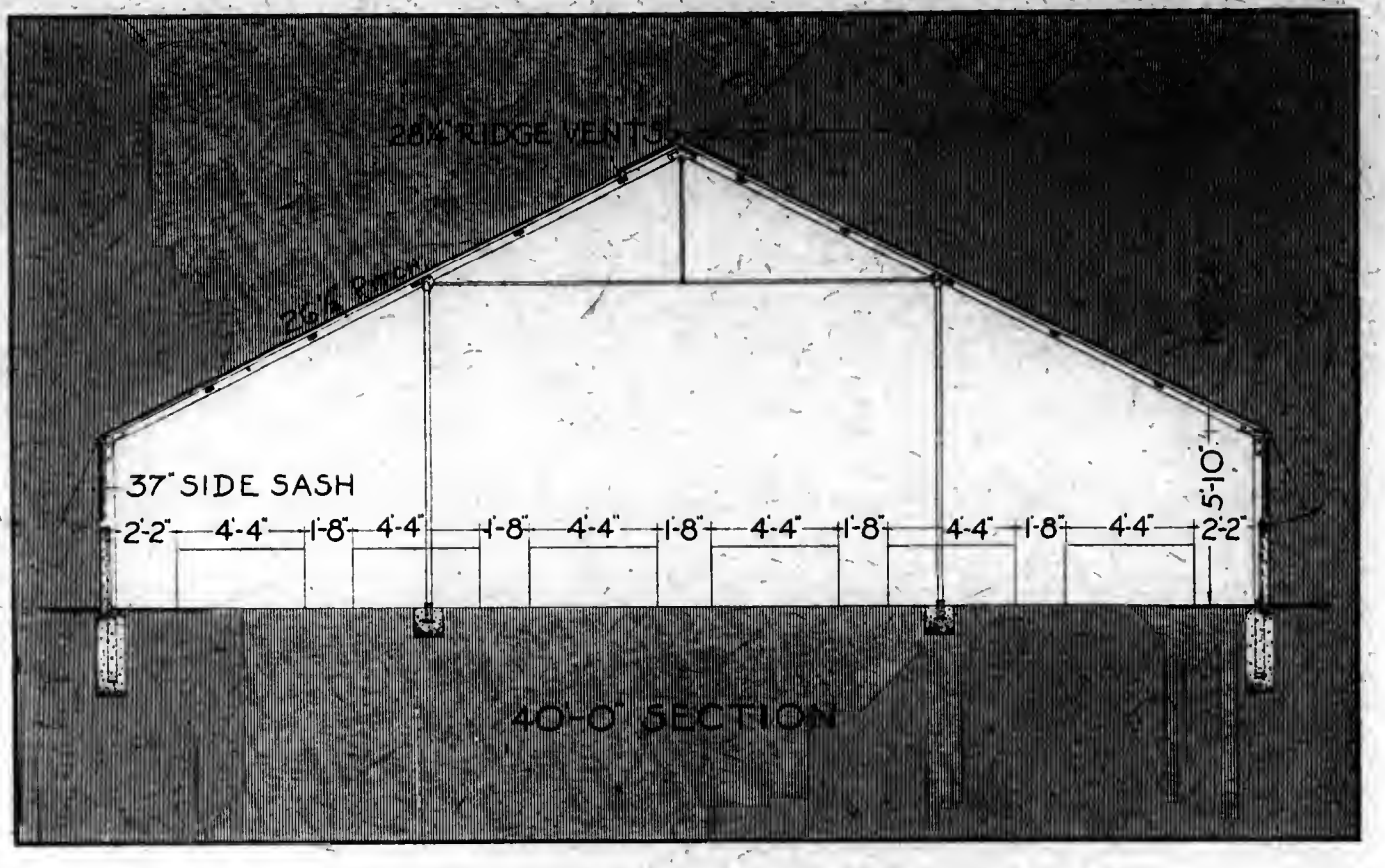
TUBEROSES Dwarf Excelsior Pearl, Double	Per 100	Per 1000
3 to 4 inch	$2.75	$22.00
4 to 6 inch	3.50	30.00
Armstrong, single first size, large	2.75	20.00
MADEIRA VINES	Per 100	Per 1000
First size	$2.50	$17.50
Select size	3.00	20.00
CINNAMON VINES	Per 100	Per 1000
Select 4 to 6 inch	$4.00	$30.00

ISMENE CALATHINA—(White Amaryllis)
Large bulbs ..... $10.00 per 100



American Bulb Co.

172 N. Wabash Ave. -:- CHICAGO, ILL.



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	Prices per 100		
Flora	7.00	....	....
Le Marechal Foch	25.00	23.00	....

Special Prices on Japanese Lily Bulbs

MAGNIFICUM AND RUBRUM	Per Case
7 to 9-inch—230 to case	$18.00
8 to 9-inch—200 to case	22.00
8 to 10-inch—180 to case	22.00
9 to 10-inch—150 to case	22.00
9 to 11-inch—140 to case	22.00
10 to 11-inch—120 to case	22.00
10 to 12-inch—100 to case	21.00
LILIUM ALBUM	
8 to 9-inch—190 to case	23.50
LILIUM AURATUM	
8 to 9-inch—180 to case	23.00
8 to 10-inch—160 to case	24.00
9 to 10-inch—130 to case	23.00
9 to 11-inch—125 to case	23.00
10 to 11-inch—110 to case	25.00
11 to 13-inch— 90 to case	25.00
LILIUM GIGANTEUM	
6 to 8-inch—400 to case	55.00

Miscellaneous Bulbs and Roots

LILY OF THE VALLEY	
Best German Selected Exhibition Pips. New Crop Ready Now.	
250 for	$10.00
500 for	17.50
1000 for	30.00
Case of 2500; per 1000	28.50

CALADIUM ESCULENTUM—(Elephant's Ear)	Per 100	Per 1000
5 to 7-inch	$ 4.00	$35.00
7 to 9-inch	8.00	75.00
9 to 11-inch	15.00	....

TUBEROSES Dwarf Excelsior Pearl, Double	Per 100	Per 1000
3 to 4-inch	$2.75	$22.00
4 to 6-inch	3.50	30.00
Armstrong, single first size, large	2.75	20.00

MADEIRA VINES	Per 100	Per 1000
First size	$2.50	$17.50
Select size	3.00	20.00

CINNAMON VINES	Per 100	Per 1000
Select 4 to 6 inch	$4.00	$30.00

ISMENE CALATHINA—(White Amaryllis)
Large bulbs ..... $10.00 per 100

American Bulb Co.

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Roses, Our Selection, in lots of 200 or more of one grade as follows:

Roses, good, short - -	**per 100,**	**$5.00 to $ 6.00**
Roses, choice medium lengths,	**per 100,**	**8.00 to 10.00**
Roses, fancy long stems -	**per 100,**	**15.00**

It Pays to Order Direct of the Grower

CURRENT PRICE LIST

SUBJECT TO CHANGE WITHOUT NOTICE

		Per 100
RUSSELL	Fancy Long	$20.00
	Medium	$12.00 to 16.00
	Short	8.00 to 10.00
COLUMBIA and PREMIER	Fancy Long	16.00 to 20.00
	Medium	10.00 to 12.00
	Short	6.00 to 8.00
HOOSIER and CRUSADER	Long	20.00 to 25.00
	Medium	16.00
	Short	8.00 to 12.00
OPHELIA and SUNBURST	Long	$12.00 to $16.00
	Medium	8.00 to 10.00
	Short	6.00
WHITE KILLARNEY	Long	12.00
	Medium	8.00
	Short	5.00 to 6.00

CARNATIONS, Pink and White, per 100, **$4.00;** Fancy Red, Belle Washburn, per 100, **$6.00.**

Fancy Ferns, best in market, per 1000 - - - - $3.50

ADIANTUM	per 100,	$1.50 to $2.00	
SPRENGERI	per 100,	3.00	
GALAX, bronze	per 1000,	$2.00	
ASPARAGUS SPRAYS,	per bunch,	$0.35 to .40	

A Trial Order Solicited

In buying direct of the grower you are assured of fresh stock at all times, and the most even run of quality possible.

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CHOICE FLORISTS' FLOWER SEEDS

I AIM TO PROCURE THE BEST OBTAINABLE. **Less 5% for cash with order**

ASTERS, IRWIN'S SELECTED STRAIN
ESPECIALLY GROWN FOR ME FROM SELECTED SEEDS

EARLY ASTERS

QUEEN OF THE MARKET, Lavender, White, Flesh Pink, Purple, Rose, oz., $1.50; ¼ oz., 50c; ⅛ oz., 30c.

IMPROVED AMERICAN VICTORIA TYPE, Azurea, pale lavender; Rose-Pink, Salmon-Pink, oz., $2.00; ¼ oz., 60c; ⅛ oz., 35c.

DAYBREAK, Oz., $2.00; ¼ oz., 60c; ⅛ oz., 35c.

PURITY, Pure White, oz., $2.00; ¼ oz., 60c; ⅛ oz., 35c.

EARLY ROYAL, White, Rose-Pink, Shell-Pink, Bright-Rose, Lavender, Purple, oz., $1.50; ¼ oz., 50c; ⅛ oz., 30c.

EXTRA EARLY EXPRESS, Rose, White, Dark Blue, oz., $2.50; ¼ oz., 80c; ⅛ oz., 50c.

AMERICAN BEAUTY ASTERS, Early Flowering, Early Rose, Early Purple, Early Pink, September Beauty, Shell Pink, oz., $4.50; ¼ oz., $1.35; ⅛ oz., 75c.

MIDSEASON ASTERS

CARLSON'S INVINCIBLE, White, Pink, Lavender, Purple, oz., $1.50; ¼ oz., 50c; ⅛ oz., 30c.

KING ASTERS, White, Rose, Shell-Pink, Lavender-Pink, Violet, oz., $1.50; ¼ oz., 50c; ⅛ oz., 30c.

LATE ASTERS

SENSATION, New red, oz., $2.00; ¼ oz., 60c; ⅛ oz., 35c.

AMERICAN LATE BRANCHING, White, Flesh-Pink, Rose-Pink, Rose, Peach-Blossom, Lavender, Purple, Azurea, blue; Scarlet, Crimson, oz., $1.50; ¼ oz., 50c; ⅛ oz., 30c.

PEERLESS PINK, Oz., $2.00; ¼ oz., 60c; ⅛ oz., 35c.

CARDINAL, Red, oz., $1.50; ¼ oz., 50c; ⅛ oz., 30c.

AMERICAN BEAUTY, Lavender, September Beauty, shell-pink; Rose, Purple, oz., $2.50; ¼ oz., 75c; ⅛ oz., 50c.

HERBERT & FLEISHAUER'S ASTERS, OREGON GROWN
I HAVE THEIR EXCLUSIVE EASTERN AGENCY. SOLD IN THEIR ORIGINAL PACKETS LISTED BELOW.

EARLY ASTERS

QUEEN OF THE MARKET, White, Light-pink, Lavender, Purple, oz., $2.00; ½ oz., $1.05; ¼ oz., 55c; ⅛ oz., 30c.

DAYSBREAK, Light pink, oz., $2.50; ½ oz., $1.30; ¼ oz., 70c; ⅛ oz., 40c.

IMPERIAL LAVENDER, Improved Daybreak, same price as Daybreak, 1 oz., $2.50; ½ oz., $1.30; ¼ oz., 70c; ⅛ oz., 40c.

THE ROYAL, White, Shell-Pink, Rose-Pink, Lavender, Purple, oz., $2.50; ½ oz., $1.30; ¼ oz., 75c; ⅛ oz., 40c.

LAVENDER GEM, oz., $3.00; ⅛ oz., $1.55; ¼ oz., 80c; ⅛ oz., 45c.

MID-SEASON ASTERS

IMPROVED ROCHESTER, White, Lavender-Pink, Shell-Pink, Lavender, Purple, oz., $2.50; ½ oz., $1.30; ¼ oz., 75c; ⅛ oz., 40c.

GIANT COMET, White, Rosy-Lilac, Azure-Blue, oz., $2.00; ½ oz., $1.05; ¼ oz., 55c; ⅛ oz., 30c.

WHITE FLEECE, oz., $2.00; ½ oz., $1.05; ¼ oz., 55c; ⅛ oz., 30c.

ASTERMUM, White, Pink, Azure-Blue, Purple, oz., $2.50; ½ oz., $1.30; ¼ oz., 75c; ⅛ oz., 40c.

TRIUMPH COMET, White, Shell-Pink, oz., $2.50; ½ oz., $1.30; ¼ oz., 75c; ⅛ oz., 40c.

LATE ASTERS

IMPROVED GIANT CREGO, White, Shell-Pink, Rose-Pink, Lavender, Purple, oz., $2.50; ½ oz., $1.30; ¼ oz., 70c; ⅛ oz., 40c.

PACIFIC BEAUTY, Comet type, Lavender, oz., $3.00; ½ oz., $1.55; ¼ oz., 80c; ⅛ oz., 45c.

DREER'S SUPER LATE BRANCHING, White, Shell-Pink, Rose-Pink, Lavender, Azure-Blue, Purple, oz., $2.00; ½ oz., $1.05; ¼ oz., 55c; ⅛ oz., 30c.

GIANT CRIMSON, oz., $1.50; ½ oz., 80c; ¼ oz., 45c; ⅛ oz., 25c.

KING ASTERS, Crimson, Shell-Pink, White, oz., $2.00; ½ oz., $1.05; ¼ oz., 55c; ⅛ oz., 30c.

NOVELTIES FOR 1922

BALL'S WHITE ASTER, giant late branching type, ideal for long distance shipping, oz., $3.00; ½ oz., $1.55; ¼ oz., 80c; ⅛ oz., 45c.

VICK'S YELLOW PEERLESS, branching type, oz., $3.00; ½ oz., $1.55; ¼ oz., 80c; ⅛ oz., 45c.

DREER'S PEERLESS PINK, rich shell-pink, good keeper, oz., $2.50; ½ oz., $1.30; ¼ oz., 70c; ⅛ oz., 40c.

SENSATION, reddest of all Asters, or blood red, free branching habit, oz., $2.50; ½ oz., $1.30; ¼ oz., 70c; ⅛ oz., 40c.

BEAUTY ASTERS, blooms two weeks later than Superb, late branching, Pink, Cherry-Rose, Soft-Lavender, Deep Purple, Shell-Pink, oz., $2.50; ½ oz., $1.30; ¼ oz., 70c; ⅛ oz., 40c.

Early Winter Flowering Sweet Peas, Best Varieties—See advertisement in The Review for December 29, or Ask for Full List.

AGERATUM, Dwarf White, Dwarf Blue, Perfection, Swanley Blue, Little Dorrit, ½ oz., 25c; ½ oz., 50c; 1 oz., $1.00.
Little Blue Star, 1/16 oz., 50c.

ALYSSUM, Little Gem, Procumbens (Carpet of Snow), ½ oz., 25c; 1 oz., 50c; 4 oz., $1.50.
Benthamii Maritimum (Trailing), ½ oz., 15c; 1 oz., 35c.

ANTIRRHINUM, Greenhouse Forcing varieties. Selected Seed.

	Pkt.
Keystone, New	$1.00
Philadelphia Pink	1.00
Ramsburg's and Buxton's Silver Pink	1.00
Melrose, Deep Pink and Giant Yellow	.50
Phelps' White and Scarlet	.50
Garnet and Giant Bronze	.50
Fancy Mixed Colors	.50
Golden Pink Queen	1.00
Hybrid Pink, Soft Orchid	1.00
Orlando	1.00
Golden Delight	1.00

ASPARAGUS, Plumosus Nanus, new crop seed, Northern Greenhouse Grown, ready January, $4.00 per 1000 seeds, 5000 seeds, $19.00.
Sprengeri, 1000 seeds, $1.00; 5000 seeds, $4.00.

BEGONIA, Erfordii, Tr. Pkt., 50c; 1/64 oz., $1.00.
Luminosa, Tr. Pkt., 50c; 1/64 oz., $1.00.
Vernon, Tr. Pkt., 25c; 1/64 oz., 50c.
Semperflorens, White, Tr. Pkt., 50c; 1/64 oz., $1.00.
Prima Donna, Tr. Pkt., 50c; 1/64 oz., $1.00.
Rex, Special Hybrid Mixed, Tr. Pkt., 75c.

BLUE LACE FLOWER, Didiscus Cærulea, Tr. Pkt., 50c; ⅛ oz., $1.00; 1 oz., $3.00.

CALENDULA, Orange King, double extra selected strain for forcing under glass, ¼ oz., 75c; 1 oz., $2.00.
Lemon Queen, ¼ oz., 35c; ½ oz., 50c; 1 oz., 75c.

CENTAUREA, Gymnocarpa, Dusty Miller, ⅛ oz., 25c; 1 oz., $1.00.
Candidissima, ⅛ oz., 50c; 1 oz., $2.00.
Suaveolens Yellow, ⅛ oz., 25c; 1 oz., 75c.
Cyanus Double Blue (Cornflower), ⅛ oz., 25c; 1 oz., 75c.
Imperialis Giant White, purple, rose, deep lavender, heliotrope and mixed, ⅛ oz., 25c; 1 oz., $1.00.

CANDYTUFT, Selected Giant Hyacinth-flowered, ¼ oz., 25c; oz., 75c; ¼ lb., $1.50.
Selected Giant Empress, ⅛ oz., 25c; oz., 75c; ¼ lb., $1.50.
Umbellata, carmine, crimson, rose, cardinal, lavender, ¼ oz., 25c; oz., 75c.

CELOSIA, Compacta Chrysanthemiflora (Novelty), $5.00 per trade packet. Cultural directions on application.
Cristata, Dwarf Glasgow, ⅛ oz., 25c; ¼ oz., 75c; oz., $1.50.
Pride of Castle Gould, ⅛ oz., 25c; 1 oz., $1.00.
Thompsonii Magnifica, yellow, crimson and mixed, ⅛ oz., 25c; ¼ oz., 75c; oz., $2.00.

CLEVELAND CHERRY, Red Berried, Yellow Berried, improved selected strain, ⅛ oz., 50c; 1 oz., $1.50; 4 oz., $4.00.

NEW CHERRIES. Improved Giant Yellow Cleveland Cherry, Improved Giant Red Cleveland Cherry. Pkt. of 150 seeds, $1.00 per packet.

COBAEA, Scandens, blue, ¼ oz., 25c; oz., 75c.
Scandens, white, ¼ oz., 25c; oz., $1.00.

COLEUS, Finest Rainbow Mixed, Tr. Pkt., 50c.

COSMOS, Giant Early Flowering, white, pink, crimson, mixed.
Lady Lenox, giant flowering, pink, white, Crimson Ray (Late), Mixed, ¼ oz., 25c; 1 oz., 75c.
Double Crested, White Queen, Pink Beauty, ⅛ oz., 50c; ¼ oz., $1.00; 1 oz., $3.00.

DELPHINIUM, Belladonna, true selected strain, ⅛ oz., 60c; ¼ oz., $1.00; oz., $3.00.
Bellamosa, same as Belladonna, only dark blue, ⅛ oz., 60c; ¼ oz., $1.00; oz., $3.00.
Formosum, dark blue, ⅛ oz., 50c; ¼ oz., 75c; oz., $1.50.

DRACAENA, Indivisa, ¼ oz., 25c; 1 oz., 50c; 4 ozs., $1.50.

FERN SPORE SEED (Fresh Seed). In best table fern varieties, Tr. Pkt., 75c.

GYPSOPHILA, Elegans Grandiflora, giant flowering extra selected strain, 1 oz., 50c; 4 ozs., $1.00; 1 lb., $3.50.

LARKSPUR, Annual Tall, double, stock flowering rose, dark blue, lilac, shell pink, sky blue, white, mixed, ⅛ oz., 25c; oz., 75c.

LOBELIA, Crystal Palace Compacta, Emperor William, dwarf blue; Bedding Queen, Pumila Splendens, very compact dark blue; Trailing Dark Blue, Hamburgia Trailing, large blue; Bernard's Perpetual Trailing, large blue with white eye, Tr. Pkt., 35c; ⅛ oz., 50c.
Cardinalis, Perennial, 1/16 oz., 50c.

MARIGOLD, African Tall, Double Orange Ball, Orange Prince, double extra selected; Lemon Ball, ⅛ oz., 25c; oz., 75c.
Little Brownie Dwarf (Legion of Honor); Dwarf French, mixed, double, ¼ oz., 25c; oz., 60c.

PANSY SEED. I have the best seed obtainable. For full list refer to Florists' Exchange ad.

PETUNIA, Double Large Flowering Fringed, 500 seeds, 85c; 1000 seeds, $1.50.
Single Giant Fringed, 1000 seeds, 50c; 1/64 oz., $1.25.
Rosy Morn, Tr. Pkt., 25c; 1/16 oz., 75c.
Howard Star, Tr. Pkt., 25c; 1/16 oz., 75c.
Snowball, dwarf white, Tr. Pkt., 50c; ⅛ oz., $1.00.
Giant of California, finest mixed, Tr. Pkt., 50c; 1/16 oz., $3.00.
Striped and Blotched Mixed, Tr. Pkt., 25c; 1/16 oz., 75c.

FIVE GIANT PORTLAND PETUNIAS, 1 pkt., 1,000 seeds, $1.00 each; 5 pkts., 5,000 seeds, 75c each. Single Giant, Elks' Pride, Deep Royal Purple; Single Giant, Pride of Portland, Deep Rose-Pink; Single Giant, Irvington Beauty, Peach-Blossom; Single Giant, White Beauty, White; Single Giant, Scarlet Beauty, Cherry Red. All the above are the finest single giant flowering fringed Petunias obtainable for pots, boxes or bedding. Cultural directions with each packet.

PRIMULA, Primula Obconica new crop seeds. This is Geo. Arend's Ronsdorf strain, the best in the world. Sold in his original packets. Primula Obconica Gigantea, blue, salmon, red, rose, apple blossom, crispa mixed, lavender, white, oculata, compacta, also all colors mixed. Prices on the above as follows: 1 Pkt., 400 seeds, 75c; 5 Pkts., $3.25; 10 Pkts., $6.00; 25 Pkts., $10.00.
Chinensis, Defiance, Xmas Red, La Duchesse, flesh color with white center; blood red, dark velvety color; Rosea, bright pink, blue, pure white, salmon, also all colors mixed, 1 Pkt., 250 seeds, 75c; 2 Pkts., $1.25; 4 Pkts., $2.25.
Malacoides, double, rosy-pink, Tr. Pkt., 75c.
Malacoides Superba, new, large flowering, deep rosy-pink, very fine, Tr. Pkt., 75c.
Malacoides Alba, large flowering, new, Tr. Pkt., 75c.
Malacoides Lilac, Tr. Pkt., 50c.
Malacoides, Mixed, Tr. Pkt., 50c.

RICINUS, Zanzibarensis, finest mixed; Sanguineus, Gibsonii, oz., 15c; ¼ lb., 50c.

SALVIA, America, 1/16 oz., 50c; ¼ oz., $1.25; oz., $4.50.
Bonfire (Clara Bedman), 1/16 oz., 25c; ¼ oz., 75c; oz., $2.50.
Zurich, 1/16 oz., 50c; ¼ oz., $1.25; oz., $4.00.
Splendens, Tr. Pkt., 25c; ¼ oz., 75c; oz., $2.00.

SHAMROCK SEED, (True Irish), ⅛ oz., 25c; oz., $1.00.

SMILAX, ¼ oz., 15c; oz., 50c; ⅛ lb., $1.50; lb., $4.50.

SCHIZANTHUS, Wisetonensis, choice selected strain, mixed; Grandiflorus Garraway's Hybrids, Tr. Pkt., 50c; ⅛ oz., $1.50.

STOCKS, Dwarf Large Flowering Ten Weeks for Pot Plants, blood red, light blue, bright pink, mauve, purple, pure white, canary yellow, ⅛ oz., 50c; ¼ oz., 75c; oz., $2.00.
Beauty of Nice, Irwin's New York Market (Nice Type). This is the finest strain obtainable for cut flower use, reselected and grown in pots under glass to insure the best percentage possible for double flowers, pure white, shell pink, rose pink, Queen Alexandra, lilac, lavender, canary yellow, purple, Princess Alice, white, Empress Augusta Victoria, silvery lilac, Heatham Beauty, rose shaded terra-cotta, 1/16 oz., 75c; ¼ oz., $2.00; oz., $5.00.

SWEET PEA SEEDS, LATE SPENCERS, Blanche Ferry, Pink, White, Countess, White Spencer, Helen Lewis and others, oz., 35c; ¼ lb., $1.00; lb., $3.00.

VERBENAS, Irwin's Giant Flowering, the best strain obtainable; Lucifer, new giant scarlet; Defiance, scarlet; Firefly, scarlet with white eye; Mayflower, giant pink; Lutea, yellow; Mammoth, white; Auricula-Eyed, mixed; Giant Purple, Giant Rose and Pink Shades, Irwin's Giant Finest Mixed, ⅛ oz., 25c; ½ oz., 75c; oz., $1.25.

VINCA, Alba, white, with rose eye; Alba Pura, pure white, Rosea, pink, all colors mixed, ⅛ oz., 25c; ½ oz., 60c; oz., $1.00.

GIANT FLOWERING ZINNIAS. In the following colors: Burnt orange, crimson, orange flesh shades, golden yellow, white, pink shades, buttercup purple shades, also all colors in splendid mixture. ⅛ oz., 50c; ¼ oz., 75c; oz., $2.50.
Shrimp Pink. A new color in the giant class.
Dahlia flowered mixed.
La France. Picotee type, soft pink chocolate markings. ⅛ oz., 50c; ¼ oz., 75c; oz., $2.50.

ENGLISH IVY. Special offer. Soil rooted cuttings, as good as 2¼-inch pots. Extra fine, $2.00 per 100; $17.50 per 1000 until this lot is sold.

For all items of Plant Stock, see Classified advertisements

Also see full page ad in Florists' Exchange.

Roman J. Irwin, 43 West 18th Street, NEW YORK CITY

"Complete Service for Florists"

Neponset Paper Pots

	Per 100	Per 1000
2¼ inch	$0.45	$ 3.85
2½ inch	.55	4.50
3 inch	.70	6.10
3½ inch	.95	8.00
4 inch	1.10	9.95
5 inch	1.75	15.55
6 inch	2.25	20.85

Wrapping Paper

	In rolls. Per lb.
Say It with Flowers (Green, Lavender)	$ 0.15
First Grade Craft (24, 30 and 36-in. rolls)	0.10
Wax Tissue (White or Green, in 24-in. rolls)	0.24
Wax Tissue (Green) per ream	2.75
Wax Tissue (White) per ream	2.50
American Beauty, per ream of 480 sheets	1.50
American Beauty, per bundle 10 reams	12.50

Flower Pot Covers

Two-Toned, Waterproof Crepe

	Each	Dozen
9-inch	$0.30	$3.00
12-inch	.35	3.75

Green, Pink, Light Blue

Very Special

"Poehlmann Special" Florists' Thread

This thread is put up expressly for us. There are 12 spools with 1 lb. of thread, net weight, to the box.

Price, per 1-lb. box.....$1.25

Magnolia Leaves

"Poehlmann" Brand—Brown, Green and Purple

	Each
Per carton	$ 1.40
10 carton lots	1.35
50-lb. cases	10.00
100-lb. cases	19.00
Red, per carton	1.75

Crepe Paper

"Papyrus" Brand, All Colors

Per roll	$ 0.35
25 rolls for	8.00
100 rolls for	30.00

Imported, German. All Colors

Per roll	$ 0.28
100 rolls for	26.00

Also remember us when in need of

Fancy Baskets, Wire Designs, Ribbons, Chiffons, Crepe Paper, Wrapping Paper and Supplies in General

AT RIGHT PRICES

POEHLMANN BROTHERS COMPANY

The Largest Growers of Flowers in the World

Long Distance Phone Randolph 35

CHICAGO

66 to 74 East Randolph Street

"Complete Service for Florists"

We are offering the Highest Quality Roses on the Great Central Market. Their excellent quality can best be judged by you. We invite your order for comparison.

Order today what you need, including Cattleyas, Pink and White Spray Orchids, Valley, Darwin Tulips, Rainbow and Purity Freesia, Carnations, Sweet Peas, Double Violets, Smilax, Ferns, Sprengeri and Plumosus.

We issue a price list weekly, containing special feature quotations that will attract the most critical buyer. Write for a weekly price list today—mailed to you without obligation.

POEHLMANN BROTHERS COMPANY

The Largest Growers of Flowers in the World

Long Distance Phone Randolph 35

CHICAGO

66 to 74 East Randolph Street

SPECIAL OFFER

Five Hundred Crepe Carnations for Seven Fifty



We are for a limited time making you this offer of a wonderful natural-like carnation.

So natural as to color and general make-up that you need not hesitate to use in work with natural stock.

Five hundred to a box in White, Pink, and White with Pink Center. Just the thing for funeral work. Send for a box today and be convinced.

A Solid Carload of Green Hyacinth Stakes



Ever hear of so many at one time?

You wouldn't, of course, if we had not for years maintained the lowest price in the country.

Size	1000	10,000	25,000
5-inch	$0.75	$0.65	$0.55
12-inch	1.75	1.60	1.45
18-inch	2.50	2.25	2.10

We suggest using the 18-inch size. Easter being late, you will probably have warm weather and consequently longer stock.

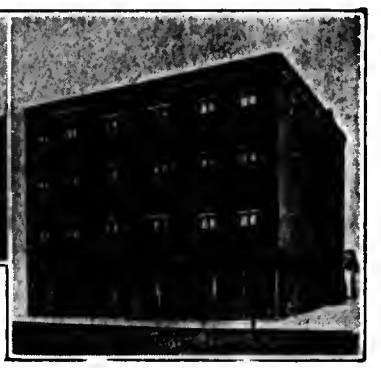
THE HOUSE OF MERIT

Jos. G. Neidinger Co.

1309-11 N. Second St. PHILADELPHIA, PA.



Partial View of Greenhouses



Store and Office
City Hall Square

How do you invest your money?

Every time you purchase stock that is to bring you returns you are making an investment.

Would you place your money out on Bonds or Mortgages before considering them well?

The same careful buying should apply on any merchandise you buy.

Your initial profit begins with your purchase, and your returns depend on this purchase.

We want to make your investments profitable, so if you buy Bulbs, on which your profit depends on the crop, then you want stock that is up to size, true to name, and the kind that will produce results.

Consult us and we will make your investments pay real dividends.

Our Catalogue on Bulbs and Plants for summer and fall delivery will be worth having. Ask for a copy.

We grow what we sell, so know what we are delivering.

Patronize an American House in America.

Boost your Business. Subscribe to National Publicity.



Our Bulbs Will Make Money for You

C. C. POLLWORTH CO., Milwaukee, Wis.

FERNS GALAX MOSS

New Fancy Ferns
Per 1000.....$4.00

Green Leucothoe
Per 100.....$1.00
Per 1000..... 7.50

Bronze and Green Galax Leaves
Per 1000, $2.00; case of 10,000, $15.00

Boxwood
Per lb.....$ 0.30
Per 50-lb. sack..... 12.50

Sphagnum Moss
Select quality, large size bale....$1.25
5 bale lots, or more, at..... 1.20
10 bale lots, or more, at..... 1.15

Green Sheet Moss
Per bundle.....$ 1.50
Per 10 bundles..... 14.00

CHIFFON--All Colors
4-in.....per yd., **5c**
6-in.....per yd., **6c**

Write for price list on
Wire Designs

Everything in Florists' Supplies
Write for price list.

Headquarters for
WILD SMILAX
We receive shipments daily and can ship promptly on receipt of order.
Per 50-lb. case, $7.00.

Asparagus Plumosus Sprays
Per bunch.....35c-50c

Smilax
Per dozen strings.....$3.00

Adiantum
Per 100.....$2.00

Red, Brown, Green and Purple Magnolia Leaves
$1.15 per carton; 10 cartons, $11.00

LARGEST SHIPPERS AND HANDLERS OF
CUT FLOWERS
IN THE ST. LOUIS MARKET

St. Louis Wholesale Cut Flower Co.
1406-1408 Pine St. Long Distance Phone, Olive 4203 **St. Louis, Mo.**

EMIL SCHLOSS, Pres. and Treas.

The RIBBON HOUSE

SCHLOSS BROS. RIBBONS, Inc.
31 and 33 East 28th St., NEW YORK

HEADQUARTERS
FOR
Florists' Ribbons, Chiffons and Novelties

The Denver Wholesale Florists' Co.

DENVER, COLO.

The largest and by far the best equipped and most centrally located wholesale house in this locality.

Every indication is that **CHIFFON** will advance in a very short time. Some houses have already raised the price on theirs. We can still furnish this item at the prices quoted in The Florists' Review of January 26th.

ROSES are now again of good quality, and there is enough of them coming in to take care of any reasonable order.

On account of the nice days we have had lately, the quality of the **SWEET PEAS,** which is nearly always good around Denver, is especially good at the present time, and in the regular colors of pink, white, and lavender, can be furnished in any quantity.

We are the only growers of **ORCHIDS** in this part of the country, and can supply Cattleyas in quantity. The quality is extra good at the present time.

CURRENT PRICE LIST

ROSES SWEET PEAS ORCHIDS

ROSES—	
Francis Scott Key, per 100	$10.00 to $40.00
Russell, Columbia and Premier, per 100	10.00 to 25.00
Ophelia and White Killarney, per 100	10.00 to 20.00
Short roses for funeral work, per 100	5.00 to 6.00
CARNATIONS, per 100	$ 6.00 to $ 8.00
SWEET PEAS, per 100	1.50 to 3.00
FREESIAS, per 100	4.00 to 6.00
JONQUILS, per 100	$6.00, 8.00, 10.00
HYACINTHS, per 100	10.00
POETICUS, per 100	4.00
TULIPS, per 100	6.00 to 10.00
LILY OF THE VALLEY, per 100	6.00 to 8.00
CALIFORNIA VIOLETS, per dozen bunches	2 00
CATTLEYAS, per dozen	12.00
CALLA LILIES, per dozen	2.00 to 3.00
EASTER LILIES, per dozen	3.00
ADIANTUM CROWEANUM, per bunch	.50
ASPARAGUS PLUMOSUS, per bunch	.75
ASPARAGUS SPRENGERI, per bunch	.75
HUCKLEBERRY SPRAYS, per bunch	.75
SMILAX, per dozen strings	3.00
PUSSY WILLOWS, per 100	4.00 to 6.00
OREGON FERN LEAVES, per 1000	6.00

WIRE HANGING BASKETS, all sizes, 25% off any order amounting to $20.00 or more.

Prices subject to change without notice

Watch This Page

The Denver Wholesale Florists' Co.
1433-35 California Street DENVER, COLO.

DO YOU KNOW
CANNA, THE PRESIDENT?

If Not, We Advise That You Get Acquainted With It

The ***President*** is, by all odds, the most remarkably striking improvement in red Cannas of recent years.

We are now supplying fine fresh cut divisions, strong two to three eyes,

$8.00 PER 100 $75.00 PER 1000

We also have a splendid stock of the popular

KING HUMBERT CANNA

$5.00 PER 100 $40.00 PER 1000

HENRY A. DREER, 714-716 CHESTNUT ST., PHILADELPHIA, PA.

The above prices are intended for the Trade only

S. S. SKIDELSKY & CO.

50 PARK PLACE, NEW YORK CITY

GLADIOLI

All prices per 1000, except Foch.

	1st size 1½ in. and up	2d size 1¼ in. and up
America. Lavender pink	$22.50	$19.00
Augusta. White	35.00	28.00
Baron Hulot. Rich violet	65.00	55.00
Brenchleyensis. Vermilion scarlet	28.00	22.50
Chicago White. White	35.00	28.00
Empress of India. Maroon	40.00	32.00
Glory of Holland. White	40.00	35.00
Goliath. Dark wine color	55.00	45.00
Halley. Salmon pink	32.50	25.00
Independence. Cerise	25.00	20.00
Le Marechal Foch. Very large, very early, beautiful light pink. Per 100	30.00	25.00
Lily Lehman. Ivory white	60.00	48.00
L'Immaculee. Very pure white	75.00	65.00
Loveliness. Creamy white	75.00	70.00
Mrs. Francis King. Salmon red	24.00	19.00
Mrs. Frank Pendleton. Flushed pink	45.00	37.50
Mrs. Watt. Deep brilliant wine	40.00	35.00
Niagara. Delicate cream	40.00	32.00
Panama. Beautiful pale pink	40.00	32.00
Peace. Large white	40.00	32.00
Pink Beauty. Rose pink	50.00	42.00
Pink Perfection. Bright pink	65.00	55.00
Prince of Wales. Light orange	70.00	55.00
Princepine. Carmine red	40.00	32.00
Schwaben. Pure canary yellow	45.00	37.50
War. Deep red of brilliant color	50.00	40.00
Willy Wigman. Blush white carmine blotch	45.00	36.00
Wilbrink. Sport of Halley, color of America, early	$45.00	$37.50
Yellow Hammer. Pure yellow	45.00	37.50
Primulinus Hybrids. New type, beautiful colors	22.00	18.00
Mixed. Select fine	25.00	20.00
Mixed. Florist good	20.00	16.00

Will quote on request on any varieties not listed here. Also smaller sizes. Shipment now or when wanted—from East or Middle West, whichever is nearest to you.

CANNAS

Strong 2-3 Eye Roots

	100	1000
PINK SHADES WITH GREEN FOLIAGE		
City of Portland. 3½ ft. Glowing pink	$8.00	$75.00
Hungaria, 3½ ft. Satiny La France pink	8.00	75.00
Mrs. A. F. Conard. 4 ft. Beautiful salmon-pink	7.00	60.00
Rosea Gigantea. 3½ ft. Rose pink	7.00	60.00
Venus, 4 ft. Rosy pink, cream border	3.00	25.00
YELLOW SHADES WITH GREEN FOLIAGE		
Austria. 4½ ft. Canary yellow	3.00	25.00
Florence Vaughan. 4 ft. Golden yellow dotted crimson	3.00	25.00
Gladiator. 4½ ft. Bright yellow spotted crimson	3.00	25.00
Richard Wallace. 4 ft. Canary yellow	3.00	25.00
Yellow King Humbert. 4 ft. Like Humbert but golden yellow	5.00	40.00
VARIEGATED FLOWERS WITH GREEN FOLIAGE		
Allemania. 5 ft. Bright scarlet irregular yellow border	$3.00	$25.00
Madame Crozy, 3½ ft. Vermilion scarlet, narrow golden border	3.00	25.00
Niagara. 3 ft. Deep crimson, irregular wide golden border	3.00	25.00
Panama. 3 ft. Orange red, border golden yellow	3.00	25.00
WHITE		
Eureka. 4 ft.	5.00	40.00
BRONZE FOLIAGE VARIETIES		
David Harum. 3½ ft. Wine red dappled crimson	3.00	25.00
Egandale. 4 ft. Currant red	3.00	25.00
King Humbert. 4 ft. Orange-scarlet	5.00	40.00
Shenandoah. 4 ft. Salmon-pink	3.00	25.00
Wyoming. 5 ft. Orange	3.00	25.00
RED SHADES WITH GREEN FOLIAGE		
Alphonse Bouvier. 4½ ft. Crimson	3.00	25.00
Chas. Henderson. 4 ft. Crimson scarlet	3.00	25.00
Firebird. 3½ ft. Glistening scarlet	7.00	60.00
Louisiana. 6 ft. Vivid scarlet	3.00	25.00
Pennsylvania. 6 ft. Scarlet overlaid with orange	3.00	25.00
The President. 4 ft. Rich scarlet—the best red	10.00	90.00
Wintzer's Colossal. 5 ft. Vivid scarlet enormous flowers	5.00	40.00

CAN SUPPLY AND WILL QUOTE ON REQUEST OTHER VARIETIES

See our ad on the front cover, also Classified ads. Write us for complete list of Bulbs, Seeds and Plants; it is worth having

SPRING SPECIALS

Prepare for these Holidays—St. Patrick's Day, Mar. 17; Palm Sunday, Apr. 9; Easter Sunday, Apr. 16.

Porto Rico Mats

This Mat is finely woven and makes a very beautiful effect around pots and for many other purposes in decorating. These mats should be lightly dampened before using so as to prevent cracking. Size 36x24 inch. In all colors, red, pink, moss green, white, purple, lavender, blue and yellow.

Price per 100 ..... $16.50
Per doz. 2.25

Two-Tone Porto Rico Mats

The same type of a mat only in two-tone colors such as blue and white, pink and white, red and white, green and white.

Price per 100 ..... $22.00
Per doz. 3.00

Harmony Two-Tone Crepe Paper Pot Covers

This is a new novelty for Easter in the following colors: Pink and white, blue and white, pink and green and white and green. They come in three sizes suitable for standard pots.

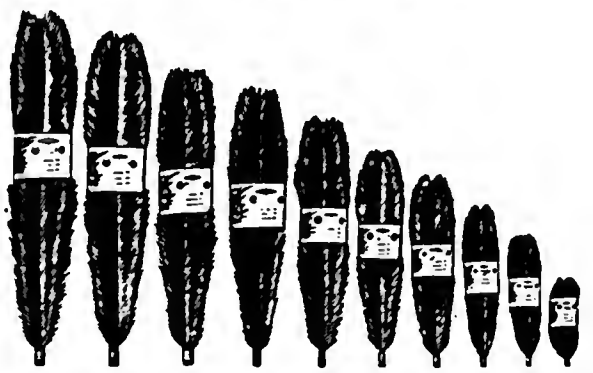
	Each	Per dozen
Small	$0.25	$2.50
Medium	.35	3.50
Large	.40	4.50

Green Crepe Paper

Imported from Germany

This paper is a very good moss green, suitable for the Easter trade. They are made up on standard rolls, 10 feet to the roll. Price per 100 rolls $26.00

Cycas Leaves



Our cycas has the rich, glossy appearance. Medium width and very pliable.

Size	Per 100	Per 1000
8x12	$ 3.50	$31.00
12x16	4.00	39.00
16x20	5.00	47.00
20x24	6.00	53.00
24x28	7.50	70.00
28x32	9.00	84.00
32x36	10.00	93.00

Green Dye *For* St. Patrick's Day

1 Package $1.00
Contains Dye for 1000 Flowers.

White Wax Paper

24x36—480 Sheets per ream $2.50

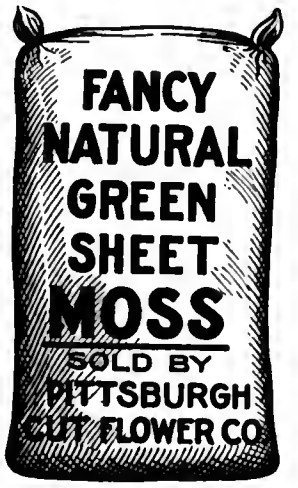
Green Wax Paper

24x36—480 Sheets per ream 2.75
Note—480 sheets to a ream.

Blue Ridge Mountain Fancy Sheet Moss

We have an extra fine lot this season. Sacks well filled. Just the kind for hanging baskets.

Per sack, large $2.50
Per sack, small 1.50



PITTSBURGH CUT FLOWER CO.

"We Serve to Sell You Again."

116-118 SEVENTH STREET -:- -:- PITTSBURGH, PA.



To the Manufacturer, Jobber, Florist and Supply House only, no retail.

Don't Be Caught Short

Without our patented cardboard Wreath Forms

Experience has shown us that most of our trade has paid too much for their **Wreath Forms** because they held back their orders until shipment had to be made by express. This increased the cost of the merchandise from 25 to 35 per cent. Besides, our customers lost business because they did not have the goods on hand—their customers would not wait when delivery could not be made at once. The profit on such specialties comes through having the goods on hand when wanted. It does not pay to approach the Christmas holidays with little goods on hand.

Therefore we suggest to you that you place your orders now for fall requirements in Christmas Wreath Forms.

Send for our line of samples of cardboard Wreath Forms as illustrated in this advertisement. Do it now. Prices and samples will be sent gratis on request. We make the following sizes:

Wreath Forms—4, 6, 8, 10, 12 and 16-inch.
Star Forms—4, 6, 7, 9 and 12-inch.
Heart Forms—5, 6 and 7-inch.
Cross Forms—14x21-inch and 18x30-inch.

Write us today about your requirements.

A. SINGMAN & CO.
Manufacturers of Cardboard Novelties
124 to 128 N. 7th Street, PHILADELPHIA, PA.



Easter Plants

We are now preparing a large stock of Easter Plants, such as Easter Lilies in pots, Otaksa and French Hydrangeas in all sizes, Rambler Roses tied in shapes, making a splendid growth in Dorothy Perkins, Excelsa and Tausendschoen. Our Lilies are looking fine and will be just right for Easter. Would suggest, whenever possible, to have Lilies shipped while in white bud, as it avoids all bruising in shipping. Orders solicited now for shipment at any time before Easter. There will be a scarcity of good Easter stock this year, so protect yourself by ordering early.

Hydrangeas will range in price from 50c to $3.00 each according to value.
Rambler Roses from $1.00 to $3.00. **Lilies** at prevalent market price.

Asparagus Sprengeri, 3-inch, 7c each.
Asparagus Sprengeri, 4-inch, 15c each.
Asparagus Plumosus, 3-inch, 10c each.
Asparagus Plumosus, 4-inch, 20c each.
English Ivy, 2½-inch, $5.00 per 100.
English Ivy, 4-inch, 20c each.
English Ivy, 5-inch, 35c each.

Boston Ferns, 4-inch, 25c each.
Boston Ferns, 5-inch, 60c each.
Boston Ferns, 6-inch, $1.00 each.
Boston Ferns, 7-inch, 1.50 each.
Boston Ferns, 8-inch, 2.00 each.
Boston Ferns, 10-inch, 2.50 each.
Whitmanii Ferns, 4-inch, 25c each.
Bird's-Nest Ferns, 3-inch, 35c each.
Bird's-Nest Ferns, 4-inch, 50c each.

Packing free. Please state if wanted in clay pots or paper pots.

Cyclamen Seedlings of Fischer's and Peterson's strains. The best that money can buy. Strong, transplanted stock, **$7.00** per 100; **$60.00** per 1000. **This is exceptional stock and should be seen to be appreciated.**

[DAVIS GARDENS] J. W. DAVIS COMPANY, Terre Haute, Ind.



Selling flowers in tomato cans!

HOW many flowers would you sell if you used tin cans? Other unattractive containers are nearly as bad.

Certainly your flowers would have an atmosphere of beauty and distinction if they were displayed in mahogany containers. But mahogany is high-priced.

"Fibrotta" Ware is inexpensive, yet it resembles polished mahogany. It retains its attractive appearance.

For displaying cut flowers, "Fibrotta" vases prove exceptionally effective. These vases are non-conductors of heat and cold. Unlike metal vases, they keep water cool. They do not chill the water when put in your refrigerator. They also do not rust out or stain woodwork.

"Fibrotta" vases are not easily broken like earthenware.

"Fibrotta" saucers for flower pots are light and easy to clean. They do not scratch woodwork.

Let us send you our catalogue.

CORDLEY AND HAYES

14 Leonard Street New York City

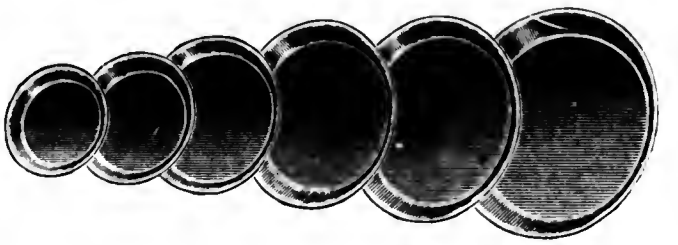
Established 1889

"Fibrotta" WARE



"Fibrotta" florists' vases. Regularly furnished in mahogany color. Enameled green or white, to order. Made in a variety of sizes.

"Fibrotta" saucers for flower pots. Easy to clean. Never sweat through.



HYDRANGEAS

for Memorial Day and Spring Sales

We still have some nice blocks of French Hydrangeas, well established plants in 6 and 7-inch pots, well ripened and in prime condition for spring flowers.

With very little manipulation you can have some of this stock in flower throughout the spring months and up to early July

We offer in a very good assortment of our selection

6-inch pots ..... $7.50 per dozen, $60.00 per 100
7-inch pots ..... 9.00 per dozen, 75.00 per 100

NO CHARGE FOR PACKING

HENRY A. DREER

714-716 Chestnut Street. PHILADELPHIA, PA.

The above prices are intended for the trade only.

Grafted Rose Stock

Our contribution this year to the grafted Rose business will total

400,000 PLANTS

A good many of these are already sold, but we can still quote on most of the standard kinds. A specially fine lot of 15,000 Premier will be ready for delivery February 25th. Price on this and other standard varieties, $225.00 per 1000.

ANGELUS (Fred Lemon's White)

We will have 10,000 grafted plants, ready for delivery March 1st. If you want some, place your order now for plants of this early block, and thank us later for the suggestion.

$375.00 per 1000 $1,750.00 per 5000

Stop in and see our Roses and other stock if you are in our vicinity.

Angelus is a kind, free doer and one you will like to work with. Full enough in petalage for summer use and opening splendidly at the present time.

CHARLES H. TOTTY COMPANY, Madison, New Jersey

Here's What You Need

BLOOMING PLANTS, attractive and ready for immediate sales—Very Reasonably Priced

Cinerarias, Dwarf Hybrid, 5-in. and 6-in., 50c, 60c and 75c.
Cyclamen, heavily flowered, 35c, 40c, 50c, 75c.
Primula Obconica, bright colors, loaded with flowers, 25c, 35c and 50c.
Dutch Hyacinths, one in a pot, 30c; three in a pot, 75c; four in a pot, $1.00.
Tulips, three in a pot, 30c; five in a pot, 50c; larger number in pot at same rate.

Packing blooming stock in paper pots, 7½% of invoice; in clay pots, 10% of invoice.

CARNATION CUTTINGS HEALTHY, CLEAN STOCK, ROOTED COOL

	Per 100	Per 1000
Maine Sunshine (Strout)	$15.00	$120.00
The Lark (Dorner), March delivery	15.00	120.00
Lassie, deep pink	12.00	100.00
Red Matchless	12.00	100.00
Red Rosalia	12.00	100.00
Thos. C. Joy	12.00	100.00
White Delight	12.00	100.00
Valentine, Steidle's new deep pink	12.00	100.00
Edna, finest red	8.00	75.00
Aviator	5.00	45.00
Rosalia	6.00	50.00
Harvester, very productive white	10.00	90.00
Mrs. C. W. Ward	$5.00	$45.00
Mrs. A. Roper, darkest pink	5.00	45.00
Enchantress Supreme	6.00	50.00
Enchantress	5.00	45.00
Nebraska	5.00	45.00
Ethel Fisher, red	5.00	40.00
White Enchantress	5.00	45.00
Matchless	5.00	45.00
Rose-pink Enchantress	5.00	45.00
Ruth Baur	10.00	90.00
Belle Washburn	5.50	50.00

Cool grown and cool rooted stock, which cannot fail to show results.

SPECIAL Strong, select, unrooted cuttings of **White Enchantress, White Wonder, Mrs. A. Roper** and **Mrs. C. W. Ward,** packed right in moss so you can root 95 to 100%, at the low price of..... **$20.00 per 1000**

GERANIUMS 2¼-inch, **Poitevine, Ricard, Viaud, $6.00 per 100; Nutt, Double Grant, Oberle, Buchner, $5.00 per 100.**

SEASONABLE SPRING STOCK

Ageratum Little Blue Star, rooted cuttings, $1.00 per 100; $8.00 per 1000; Blue Star, Stella Gurney, 2¼-in., $4.00 per 100.
Asparagus Plumosus, 2¼-in., 6c; 3-in., 10c; 4-in., strong, 20c.
Asparagus Sprengeri, 2¼-in., 5c; 3-in., 8c; 4-in., 15c.
Begonia Albo-Picta, 2¼-in., 5c; 3-in., 8c.
Begonia Chatelaine, fine 2¼-in., 6c; 3-in., 10c.
Begonia Mrs. Patten, 2¼-in., 8c; 3-in., 12c.
Begonia Pride of Newcastle, red, very fine, 2¼-in., 8c; 3-in., 15c.
Begonias, Luminosa and Prima Donna, 2¼-in., 5c.
Coleus, fifteen excellent varieties, rooted cuttings, $1.50 per 100, $12.50 per 1000.
Daisy Mrs. Sander, 2¼-in., 5c.
Daisies, Paris or Marguerite, 2¼-in., 5c.
Dracaena Indivisa, 2¼-in., 5c; 3-in., 10c; 4-in., 25c.
Ferns, Boston, Verona, Whitmanii, 4-in., 30c; 5-in., 60c; 6-in., 75c. Boston, 7-in., extra strong, $1.50; 8-in., $2.00; 10-in., $3.00; Boston, 12-in., extra strong, $5.00 each. Boston, Roosevelt, Whitmanii, Verona, Teddy Jr., Scottii and Whitmanii Compacta, $6.50 per 100; $60.00 per 1000.
Feverfew Little Gem, 2¼-in., 4c.
Ficus Elastica, 5-in., strong, 75c.
Fuchsias, excellent assortment, 2¼-in., 5c.
Geraniums, Nutt, Double Grant, Jean Oberle, 2¼-in., very fine stock, $6.00 per 100.
Heliotropes, dark blue, rooted cuttings, $1.50 per 100; 2¼-in., $4.00 per 100.
German Ivy, 2¼-in., $4.00 per 100; rooted cuttings, $1.25 per 100.
English Ivy, 2¼-in., 5c; extra strong, 3-in., 8c.
Impatiens Sultani, pink and carmine, 2¼-in., $4.00 per 100.
Lantanas, seven splendid varieties, 2¼-in., 5c.
Mesembryanthemums, 2¼-in., $5.00 per 100.
Moonvines, 2¼-in., 7c.
Pelargoniums, Easter Greeting, Lucy Becker, Wurtemburgia, Swabian Maid, Lavender Queen, Gardener's Joy, German Glory and Eastern Star, 2¼-in., $10.00 per 100, $90.00 per 1000; 3-in., $14.00 per 100, $130.00 per 1000.
Salvia Bonfire, rooted cuttings, $1.25 per 100; $10.00 per 1000; 2¼-in., 4c.
Stevia Stock Plants, dwarf and tall, strong, 10c each.
Tradescantias, white and green, rooted cuttings, $1.25 per 100; red leaved, $1.50 per 100; 2¼-in., $5.00.
Vinca Variegata, rooted cuttings, $1.50 per 100; extra fine, strong 2¼-in. plants in fine growth, $5.00 per 100; $45.00 per 1000, will soon make good 3-in.
Green Sheet Moss, large sacks and large sheets, strictly first class moss, immediate delivery, per sack, $1.75; 10 sacks, $16.00.
Neponset Paper Pots. Note new prices, almost down to pre-war standard, 2¼-in., $3.70 per 1000; 2½-in., $4.30 per 1000; 3-in., $5.85 per 1000; 3½-in., $7.60 per 1000; 4-in., $9.50 per 1000; 5-in., $14.80 per 1000; 6-in., $19.80 per 1000.
Greening Pins, Champion Brand, the very best, per lb., 25c; 10-lb. cartons, $2.25.

Packing, 5c on the dollar; in pots, 10c on the dollar.

ROSES

OWN ROOT

2¼-inch

	Per 100	Per 1000
Premier	$15.00	$150.00
Madame Butterfly	15.00	150.00
Milady	15.00	150.00
Columbia	12.50	120.00
Ophelia	10.00	100.00
Frank W. Dunlop	10.00	100.00
White Killarney	10.00	90.00

GRAFTED

2½-inch

	Per 100	Per 1000
Premier	$22.50	$225.00
Madame Butterfly	22.50	225.00
Milady	22.50	225.00
Ophelia	22.50	200.00
White Killarney	22.50	200.00
Crusader	30.00	240.00

Please write for quantity prices and discounts.

BEDDING ROSES

2¼-inch

Helen Gould, Radiance, Kaiserin, President Taft, Etoile de Lyon, Etoile de France, W. R. Smith, Clothilde Soupert, White Cochet, Pink Cochet — $1.20 per doz., $8.00 per 100

Columbia, $1.50 per doz., $12 per 100.

3-inch

Helen Gould, Pink Cochet, White Cochet, Etoile de Lyon, Clothilde Soupert — $1.80 per doz., $12.50 per 100

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THE FLORISTS' REVIEW

FACTS ON FIGURING FLORISTS' TAXES

The revenue law passed last November adds to that already intricate aggregation of puzzles, the income tax, by a series of patches on the 1918 act. Explanation of some points of particular application to florists is presented in this article to aid readers in making out their returns.

LESS than a month away is the time for filing the annual income tax return, except for those florists who report on a fiscal year that differs from the calendar year. Such ones are required to file their returns on or by the fifteenth day of the third month following the expiration of their fiscal year; if, for instance, the fiscal year ends June 31, the returns must be filed on or by September 15. Most florists, however, report on the calendar year and their returns must be in the hands of the local collector of internal revenue by March 15.

Although the federal income tax is now a matter of eight years' standing, there still arise questions on many points in the returns. This year the number of puzzling problems is greater than usual, because the revenue law passed last November amends the old law in a considerable number of instances, and the dates on which the amendments take effect differ in various cases. The law of 1921 is indeed a veritable series of patches on the law of 1918, and it is necessary in many cases to study both laws, as well as the treasury decisions and regulations which govern, in order to arrive at a decision on some intricate points.

Who Must File Returns.

In this article only questions are considered which have a particular interest for florists. Much general information on income taxes has appeared in the daily newspapers and routine matters are covered in the page of instructions attached to the income tax blank supplied by the internal revenue office. The scope of the subject is too broad to attempt any exhaustive treatment in this space, but a few suggestions are here offered that will be of benefit to some florists. Some of these suggestions represent answers already given to florists who have written to The Review for help on this subject. Some have appeared previously in these columns and are repeated because of their importance. Any florist who finds himself in doubt on any point, whether discussed here or not, may feel free to write The Review for help.

There should be no doubt by this time who is required to file an income tax return, but there frequently come to light instances where florists who receive only small incomes have neglected this duty because of some misconception on the subject. The instructions of the internal revenue office state explicitly "an income tax return must be filed by every citizen of the United States and every person residing in the United States, though not a citizen thereof, whose gross income for the year amounted to $5,000 or more, or whose net income amounted to (a) $1,000, if the person is single or if married and not living with husband or wife, or (b) $2,000, if married and living with husband or wife." It is immaterial whether allowable deductions make the individual free from payment of a tax or not. He must file a return, if only to indicate that he need pay no tax.

This Is a New One.

Among the odd provisions that are to be found in the new revenue law, there is one to the effect that in case a person has been in business for a period of less than one year, the net income should be figured on an annual basis. In other words, if a florist started in business July 1, 1921, and by December 31 had made $2,000, he would be in the same boat as the man who had made $4,000 in the entire year. Under the old law a taxpayer who was in business part of the year paid a tax upon his net income calculated in the ordinary manner. If a florist started in business July 1 and filed a return December 31 showing net earnings of $2,000, his tax would be no different from that of another florist who had been in business for the entire year and showed a net income of $2,000 for the twelve months.

Now his case comes under subsection C of section 226 of the new law, which reads, "In the case of a return for less than one year the net income shall be placed on an annual basis by multiplying the amount thereof by twelve and dividing by the number of months included in such period; and the tax shall be such part of a tax computed on such annual basis as the number of months in such period is of twelve months."

It should be remarked here that income tax lawyers have questioned whether the courts will uphold this method of calculation, but until a judicial decision to the contrary is obtained, those who file returns covering periods of less than twelve months must follow this method of calculation in computing their taxes.

Forming Stock Company.

On the other hand, one of the contested features of the old revenue law has been eliminated by the act of 1921. Under the old law, if a florist transferred his property to a corporation, even though he received all the stock of the corporation as consideration for the transfer, there might be a taxable income if the value of the property when taken over by the corporation exceeded the cost of it to the owner or its value March 1, 1913, if it had been acquired before that date. Although able lawyers protested that they were unable to see why a man is any richer through owning the stock of a corporation which has taken over his property than he was when he owned the property itself, the department adhered to its view of the matter as stated above. Congress amended the law last November, so that now, when a florist transfers his property to a corporation and immediately thereafter becomes the owner of all the stock or at least eighty per cent thereof, or when several owners of property incorporate their holdings and become the owners of at least eighty per cent of the stock of the corporation which takes over these holdings, no taxable income arises.

If A started in the florists' business five years ago with a capital investment of $10,000 and had prospered to any extent, his business would be worth considerably more than his original investment in case he wished now to in-

This article discusses the following points regarding florists' income tax returns:

- **Who Must File**
- **Part-Year Returns**
- **Incorporating**
- **Net Losses**
- **Organization Dues**
- **Bad Debts**
- **Depreciation**
- **Inventory**

Replies will be furnished by The Review to questions from readers on other phases of the tax.

corporate. Under the old law he would be taxed on such gain at the time of incorporating the business. Under the new law he is not taxed on such gain, provided he becomes owner of at least eighty per cent of the stock in the corporation.

Net Losses.

The revenue act of 1921 has somewhat simplified the rule in regard to net losses. In view of recent business conditions, this rule may be of interest to some readers, particularly seedsmen.

When the revenue act of 1918 was being drafted, just after the armistice was signed, it was thought that serious losses would probably occur when prices dropped from war-time to peace-time levels. Congress expected such decline to occur in the year 1919. Therefore, a rule was established that a net loss in the year 1919 might be applied against a profit in the year 1918 and the tax at the 1918 rates might be redetermined on the basis of the net income of the 2-year period. Any overpayment of tax was to be remitted or credited to the taxpayer. It was further provided that if the loss of 1919 exceeded the gain of 1918, the difference could be applied against the income of the year 1920. No provision, however, was made regarding losses sustained in 1920.

The new revenue act provides that a taxpayer may apply the amount of his business losses in 1921 against business gains in 1922 and will be subject to tax only on the net income in the 2-year period. If the 1922 gain is less than the 1921 income, the difference may be figured to apply against the income in 1923. The general rule is that a taxpayer has two years to make up an income for a loss sustained. But he cannot apply 1921 losses against 1924 gains.

The taxpayer in this instance may be an individual engaged in business, a corporation or an association taxed as a corporation.

The net loss mentioned means a loss which results from the conduct of any trade or business regularly carried on by the taxpayer, including losses sustained from the sale or other disposition of real estate, machinery or other capital assets used in the conduct of such trade or business.

Organization Dues.

A florist may deduct as a business expense the fees or dues paid by him, provided he is engaged in business on his own account, to organizations in which membership is a means of advancing his business interests. Thus, the annual dues paid by a florist to the Society of American Florists, the Florists' Telegraph Delivery Association, the National Flower Growers' Association or any of the other organizations in the trade which are engaged in the promotion of the trade's interests, may be deducted as a business expense. Expenses incident to attending meetings of such organizations, if one is a member, are fully deductible from gross income.

In this connection it might be mentioned that the new law has eliminated the problem regarding deductibility of traveling expenses by allowing as a reduction from gross income the entire amount of one's traveling expenses, including whatever is spent for meals and lodging, when away from home on business. If a taxpayer's automobile is used for making business calls, that proportion of the upkeep and expenses occasioned by such use is deductible from gross income.

Bad Debts.

A decision approved last December by the Secretary of the Treasury changes the previous practice in regard to deductions for bad debts in two particulars; first, by recognizing a reserve for bad debts, and second, by allowing a debt to be charged off in part. The revenue act of 1921 states that there shall be allowed as a deduction "debts ascertained to be worthless and charged off within the taxable year (or, in the discretion of the commissioner of internal revenue, a reasonable addition to a reserve for bad debts); and, when satisfied that a debt is recoverable only in part, the commissioner may allow such debt to be charged off in part." Under this provision bad debts may be treated in either of two ways: First, by a deduction from income in respect to the debts ascertained to be worthless in whole or in part; or, second, by a deduction from income of an addition to a reserve for bad debts. For the year 1921 taxpayers may, regardless of their previous practices, choose either of these two methods, but they will be required to continue in later years the use of the method chosen unless permission to change is granted by the commissioner of internal revenue.

A debt may be charged off and deducted in part when it is clearly proved that it is recoverable only in part, and it is no longer necessary that a debt be wholly and entirely worthless before any part of it may be deducted.

The bureau of internal revenue recognizes that where all the attendant circumstances indicate that a debt is uncollectible and that legal action to recover payment would probably not result in the satisfaction of execution on a judgment, a showing of these facts will be sufficient evidence of the worthlessness of the debt for the purpose of deduction. Bankruptcy, according to the bureau's view, is not necessarily an indication of the worthlessness of a debt; a taxpayer, therefore, will not be allowed to deduct a debt, when bankruptcy proceedings have been instituted, until the receiver in bankruptcy has been discharged and the final payment made on account of outstanding obligations.

In case a creditor continues to extend credit to a debtor, the debt of the latter may not be claimed to be worthless.

The income tax return must show some evidence of the manner in which the worthlessness of a debt was ascertained; that is, it should state that the debtor was discharged in bankruptcy or disappeared leaving no property or that the ordinary methods of collections have been exhausted, or similar facts.

Decrease in Value of Assets.

In view of the interest in this trade regarding deductions for a decrease in value of capital assets, some explanation of the terms used by the internal revenue regulations as applied in different circumstances will be useful.

The term, "amortization," is not used in the banker's sense, but is applied by the bureau of internal revenue only to the writing off of the value of buildings and equipment acquired for the production of articles contributing to the prosecution of the recent war. "Obsolescence" is the term by which is indicated the decrease of value of property because of advance in art or science or changes in the drift of population. A simple instance of this would be a machine which is superseded by a newly invented device and therefore markedly lessened in value. The term, "loss of useful value," is applied in the case of distillers, brewers and saloon keepers because their stock in trade was suddenly rendered legally unsalable and therefore suffers loss in value by the Eighteenth amendment. "Shrinkage" is a term that properly relates to adjustment made by banks and trust companies. Depletion corresponds somewhat to depreciation, with this distinction—that depletion relates solely to the impairment of natural resources, as in the case of gas and oil wells, coal mines and the like.

Depreciation.

Depreciation, the term which interests florists, is distinct from all other forms of decrease in value such as have been mentioned above. Depreciation, in the income tax sense, is the measure in dollars and cents of the deterioration of property due to the lapse of time and ordinary physical wear and tear. Therefore, depreciation is a charge which should be made at a regular annual rate, based upon the estimated life of the asset involved. The bureau of internal revenue fixes no rate of depreciation, although it recognizes certain percentages as generally accurate for some sort of structures. Depreciation on a concrete building, for instance, is estimated at one and one-half per cent; on a brick building, at two and one-half per cent, and on a frame building, at four per cent. These figures are only approximate, for it is only natural that a concrete building which is shaken by the constant operation of heavy machinery has not so long a life as a concrete structure that serves only as an office building or warehouse. The bureau uses only the words "a reasonable allowance to define the rate of depreciation." These words are explained in the tax regulations thus: "The proper allowance for such depreciation of any property used in the trade or business is that amount which should be set aside for the taxable year in accordance with a consistent plan by which the aggregate of such amounts for the useful life of the property in the business will suffice, with the salvage value at the end of such useful life, to provide in place of the property its cost, or its value as of March 1, 1913, if acquired by the taxpayer before that date."

Figuring Fair Estimate.

If the florist will divide 100 per cent by the number of years he can reasonably expect his houses to last, he will arrive at the proper percentages to deduct each year. Suppose a florist built two greenhouses last year at a cost of $20,000 and he estimates that they will last twenty years; then he will charge off $1,000 per year as depreciation, or five per cent. If he estimates that they will last only sixteen years, he charges off $1,250, or six and one-fourth per cent. If he believes they will last twenty-five years, he charges off only $800, or four per cent.

It is reasonable to suppose that the florist will still be paying an income tax sixteen or twenty or twenty-five years from now, and in the event that the greenhouses are still in operation after the period of years in which 100



How a Field of Celosia Chrysantheflora Looked During the Height of Bloom Last August.

per cent of the value of the greenhouses has been charged off, no depreciation will be allowed on the greenhouses. This may seem like looking a long distance ahead to some florists, but those who have charged as much as eight, ten and twelve per cent depreciation on their greenhouses will see from this what will be their predicament a few years hence.

So much depends on the care given greenhouses by their owners, on the effect of a particular climate on them, on the method of construction, and on the kind and quality of materials, that no definite percentage for depreciation can be given for general use. There are some greenhouses in use today that were built between thirty and forty years ago. Some houses have been torn down after a lifetime one-third as long because it was deemed advisable to replace them with more modern structures. Each florist, considering his own case, must work out what he believes to be "a reasonable allowance."

It should be noted that the regulations state that the aggregate of the sums deducted for depreciation at the end of the life of the greenhouse should be its cost "or its value as of March 1, 1913." Thus, if houses were 10 years old when the income tax was first levied and the life of the houses was expected to be twenty years, one-tenth of the value fixed as that of March 1, 1913, would be deducted in each of the succeeding ten years.

Applies to Other Assets.

Depreciation applies to all other business assets of florists as well as to greenhouse structures. It applies to automobile trucks, to heating systems, to sheds, to office and store equipment, to iceboxes, etc. Queer though it is, the bureau of internal revenue does not allow a taxpayer to calculate depreciation on these items as a business man would in his own account. On an automobile truck purchased for $4,000, the life of which is estimated to be four years, depreciation of $1,000 per annum would be permitted on an income tax return. But any business man knows that such a truck is not worth $3,000 at the end of the first year, nor is it worth $2,000 at the end of the second year—possibly not more than one-half that sum—in the second-hand market. On his own books the conservative business man would figure $1,500 to $1,800 depreciation the first year, so as not to overestimate his assets. This difference in the method of calculating depreciation for one's own account books and for one's income tax return must be kept in mind.

In calculating all items of depreciation, the individual conditions must be taken into account as the deciding factor, and the internal revenue officers will listen to a fair statement in this regard from any taxpayer. It was stated above that a fair rate of depreciation on a brick building was considered to be two and one-half per cent, and yet there are brick buildings in eastern cities of this country which have been standing for over a century. The barn at Mount Vernon, erected by George Washington's father about the time our first President was born, is still in excellent condition. Obviously such a building would not be allowed a rate of depreciation of two and one-half per cent per annum. Depreciation on a frame building of four per cent is regarded as fair, yet not long since a frame building stood in Boston which had been erected in the seventeenth century. Ordinary pipe has an estimated lifetime of ten to twelve and one-half years, yet in factories where it is subjected to acids, its life is but three years. These instances serve to show how widely percentage figures of depreciation differ in tax returns. Each taxpayer must calculate his own rate as fairly as he is able.

Don't Use Inventory.

It has been stated before in these columns that growers should not use the inventory method in figuring tax. In this respect greenhouse men are grouped in the agricultural class rather than in the mercantile. Quotation of a letter from the acting commissioner of internal revenue to The Review should set at rest any questions regarding inventory in growers' minds:

"The Treasury Department does not require florists to use inventories of growing plants for the purpose of calculating their net income for income tax purposes. Inventories can be used only in cases where a taxpayer is able to determine exactly the amount and value of goods on hand at the beginning and end of the taxable year.

"It is held, therefore, that florists should not endeavor to determine the cost of goods sold during the year by attempting to arrive at an inventory value of growing plants on hand at the beginning and end of the taxable year."

This subject should no longer be one of any doubt in florists' or nurserymen's minds, since The Review of January 8, 1921, gave prominence to a letter from an acting deputy commissioner of internal revenue at Washington, which answered the same question put by attorneys for the California Association of Nurserymen. The final paragraph of this letter read:

"It is held, therefore, that where the selling of ornamental plants and trees, as well as fruit trees, is the chief income-producing factor of a taxpayer, an inventory of such plants and trees at the beginning and end of the taxable year should not be used in calculating net income for income tax purposes."

By the same principle losses of growing crops are not deductible, since such crops have not previously added to the owner's capital or income. For instance, if a hail storm breaks the glass and destroys the plants in a greenhouse, the cost of the glass is deductible under the heading of "losses of property arising from fires, storms, shipwrecks or other casualties, or from theft, and not compensated for by insurance or otherwise," but the cost of the plants is not deductible. When the florist buys plants, he charges them to operating expenses, and if he is compelled to buy them twice in a season his expenses are thereby increased, so that he need not, to estimate his income exactly, charge off as a loss those which have been destroyed.

CELOSIA CHRYSANTHEFLORA.

Offspring of Old-Timers.

Celosia chrysantheflora, which became well known in some of the western flower markets last summer, is a cross between Celosia argentea and Celosia cristata, the old-fashioned cockscomb. In marked contrast, however, to the old-fashioned cockscomb, the flowers are uniform in size and shape. Their general appearance reminds one of huge chrysanthemums; hence the name, "chrysantheflora," chrysanthemum-flowered,

which I have given it. I wish to make it clear that the flower is, of course, in no way related to the chrysanthemum family. The flowers are distinguished, not alone for their size—they grow in heights from two to six feet, and the blooms are sometimes eighteen inches in width—but because they are "everlasting," retaining all their beauty of color and size and shape after being properly dried in a dry, dark place. They have an immense ornamental and decorative value and already are being ordered in carload lots by Marshall Field & Co., of Chicago, and other large mercantile establishments for special decorative purposes.

I have now over 100 shades and colors of Celosia chrysantheflora, running through all shades imaginable, the orange, old rose, mauve, mulberry and golden being the most effective, I think. Some colors behave a great deal like some varieties of sweet peas. You may think you have a color set and suddenly appear some sports, tearing down all your plans. But you feel glad at the same time, for some of the sports are likely to be so beautiful that one does not feel so upset about it after all. I usually cast the sports aside to join the family of foundlings. It is indeed a rare sight to view a few rows of this mixture. I think the species argentea is the original from which the crested forms are derived and this accounts, perhaps, for so many of the new shades.

Experiences that Taught.

Some years ago I had a celosia in the crested form, the shape of Celosia Childsii. It was a true ball shape and I had it fairly well set. One of our field men planted it by mistake near some Celosia Childsii. The wind and the bees put in their work, with the result that the two species became so badly mixed that my entire stock was destroyed. I mention this to caution growers not to plant Celosia chrysantheflora near old-fashioned cockscomb or wool-flower, as they are sure to mix.

While working up stock at my Sunny Slope farm, I would not admit visitors, having experienced a loss previously through an overzealous person. Last season, having a big stock, I let it be known that visitors would be welcome at my Blue Ridge boulevard farm, where a large acreage was planted in Celosia chrysantheflora. I never dreamed of such a stupendous reception as was given this flower during the blooming season. It is no exaggeration to say that for several Sundays more than 5,000 persons were at the farm between the hours of 2 p. m. and 6 p. m. and a proportional quantity of flowers was sold. I had to employ a large force of clerks to act as guides and salespersons and even had to press some of my guests into service to act as salesmen. As the flowers became better known, the crowds grew larger and harder to control, so that we finally were forced to keep everyone out of the field.

About Its Culture.

Here are some pointers for cultivating Celosia chrysantheflora. For early blooms, seeds are sown under glass and covered not more than one-eighth inch deep with well pulverized soil. Plants are transplanted to the open ground after all danger of frost is over. The middle of February should be sufficiently soon to have plants large enough to transplant to the field about May 1. Any good garden soil, deeply dug and well pulverized, will grow Celosia chrysantheflora, but it is sure to respond to a good, well manured soil and frequent cultivation.

The rows may be one foot apart and the plants four inches apart in the row. Sometimes several flower stems appear on one plant. In this case, if extra large flowers are desired, disbudding is necessary. The stems of Celosia chrysantheflora grow from twenty-four to sixty inches long.

If sowing seed outdoors is preferred, the seed may be sown, when all danger of frost is over, in a well pulverized bed and transplanted from there, or they may be sown in garden rows, where they are to remain, and thinned out if too thick.

The blooming season of Celosia chrysantheflora is from the middle of July to November 1.

The drying of Celosia chrysantheflora is simple. If one is particular to hang the flowers upside down in a dark, cool place, they will dry and retain their beauty and color indefinitely. They are beautiful in bouquets, in baskets or in wreaths for Christmas and Memorial day.

S. Bryson Ayres.

BLOY NOT INTERESTED.

I read just recently in one of the other trade journals an announcement of the incorporation of the Indian Village Greenhouses, Detroit, Mich., in which my name was mentioned as one of those interested. I wish to publish in The Review a flat denial that I am in any way connected with this concern and a statement that my name was used without any authority from me. I am writing to the authorities of the state of Michigan for a verification of this incorporation, and if it is found correct, I will take action necessary to have it annulled.

M. Bloy.

Walled Lake, Mich.—Raymond M. Champe, hardy plant, bulb and seed specialist, is now at his southern nursery, near St. Petersburg, Fla. He expects to return to his northern home about May 1.

SEND IN YOUR COSTS

SMALL GROWER'S COSTS.

Noting the discussion of growers' costs in The Review, I am sending you some of my figures, so that small growers like myself may compare them with those obtained by themselves.

I have 3,200 feet of glass. The following is a summary of my expenses for 1921:

	Cents per foot	Total
Coal	$0.10	$ 320.00
Stock plants and seeds	.12	384.00
Pots, boxes, flats, fertilizers and supplies	.13	416.00
Taxes and repairs	.03	96.00
Labor	.20	640.00
Total costs	$0.58	$1,856.00
Sales	.95	3,040.00
Profit	.37	1,184.00

I consider that my range is worth $4,500; in fact, it cost me that much. My profit, therefore, figures a little better than twenty-six per cent on my money invested. I would say that the item of labor is what I charged for my time at the rate I would get at other work I am doing.

Now, as to the cost of growing any kinds of plants: I can grow 4-inch geraniums on the above basis for 10 cents each. I have a bed of callas, 5x50 feet, from which I cut 12,000 blooms. Adding 100 feet extra for the walk adjoining the calla bed, you have a total of 350 feet, and figuring growing cost at 58 cents a foot, my callas cost me about 8½ cents each.

I do not see any reason why a florist should not be able to tell just what it costs him to grow any particular flower or plant. If he doesn't know, how can he tell what is a paying crop and what is a losing one? For instance, I have one house of 1,000 square feet in which I grow carnations. I cut a little over 6,000 blooms of carnations from that space and, calculating the cost at 58 cents a foot, the carnations cost me over 9 cents each. I can figure it another way, thus: Plants, $120; heat, at 10 cents a foot, $100; taxes and repairs, at 3 cents a foot, $30; labor, at 20 cents a foot, $200; a total of $450, or 7½ cents apiece on a cut of 6,000 flowers. But by the time the boxes are added to the expenses noted, the cost of the carnations would be about as figured the other way, approximately 9 cents each. When I get $2 a dozen, my carnations net me 92 cents a dozen, but later, when I have to sell them for $1 a dozen, I shall be losing 8 cents a dozen.

If one keeps track of the costs of producing various kinds of flowers and plants, he will always find something which does not pay and which it would be better to stop growing.

A. R. Ellis.

[It should be taken into consideration with the foregoing statement of costs that the florist who gives it is located in a small town and is superintendent of a cemetery, which adjoins his greenhouses, and is also an agent for cemetery monuments. For this reason he is able to charge into his growing costs only a portion of his labor, and accordingly his profit is the larger. If he devoted all his time to the greenhouses, the charge for labor would be much higher and would eat into his profits to a considerable degree. It should also be taken into account that he sells his own stock, probably without any sales cost to speak of except his own time. It is not stated whether this time is figured in or not. The previous data given on growers' costs came from growers who sell their stock at wholesale, through commission men. This statement of costs, though it will not serve for comparison with growers on a wholesale scale, will afford a comparison for small florists in a like situation. It serves to show, also, that small growers can record their costs without a great amount of work, even though not so minutely as a large establishment with a bookkeeper is able to keep them. No grower is so situated that he cannot keep a record of his costs, at least approximately. Here is an instance that points that fact.—Ed.]

PLANTS IN PAPER BANDS

FOR FLORISTS' USE.

By A. W. HARRIS.

Advantages and Disadvantages.

Paper plant bands and pots are no longer an experiment. A few years ago I met a group of market gardeners at a horticultural convention; they were telling of using paper bands which had been made up by hand for more than twenty years back. They were well satisfied with the results obtained, but said that, where a great number had to be used, the extra cost of the labor involved in preparing the bands was greater than the benefits derived.

In the last few years there have been several makes of paper bands and pots placed on the market. It requires more time to make up some of these than it does for others, and the greatest saving is effected with those varieties which are nearest completion when put into use. This is especially true where large numbers are used.

The space in greenhouses, hotbeds and coldframes is necessarily limited, and the cost of production will be largely a matter of how economically that space is utilized. Therefore, only the required amount of space should be given to each plant, no more, no less. It is impossible to get the required spacing when growing the plants in flats and boxes, unpartitioned. Even though the surface spacing may be correct, the roots of some of the plants are sure to encroach upon the territory of the others, in which case all will suffer. The crowding of root space by each other has the same effect as their being crowded by weeds and when transplanting it is impossible to separate the tangled roots without stripping off the hair-like feeding rootlets. Space is economized by growing plants in square pots or bands. A 2½-inch clay pot contains 7.57 cubic inches. A square band 1¾x1¾x2½ inches contains 7.65 cubic inches. A 2-inch clay pot contains 3.16 cubic inches.

Bench Space.

Placed in rows on a bench so that the pots of one row fit into the spaces between the pots of another row, a 2½-inch pot takes up 6.84 square inches, a 2-inch pot takes up 4.80 square inches, while a 1¾-inch band takes up only 3.06 square inches. Now, in cubic contents the 1¾-inch band has more than twice as much room as the 2-inch pot and slightly more room than the 2½-inch pot, while it takes up less than three-quarters of the space occupied by a 2-inch pot and less than one-half the space occupied by a 2½-inch pot.

Experience has shown that two and one-half or three inches is the best depth for plant bands, as with this depth there is plenty of nourishment for the plants as long as it is proper for them to remain in the flats. If the plants are left too long in the bands, the roots will have spread at the bottom, which will cause a setback when they are moved.

Savings.

The labor involved in growing plants consists mainly in planting, transplanting, watering and moving from one place to another. In the original planting it makes little difference, when it comes to labor, where it is done, but it makes a great deal of difference when it comes to transplanting whether we transfer the plant bodily, together with its proper quota of earth, well enclosed in a dirt band, or whether we dig it out of a box of soil, at which time great care must be exercised to prevent injury to the plant. In the event that the plant is injured, still more labor is incurred in replacing it.

In moving from place to place where bands are used a flat containing 100 plants or more may be picked up and carried to the new place. For those who ship young plants, the bands are indispensable, as they are handled with less labor and without danger of injury to the plants. All that is required is to crate the flats and they are sure to arrive at their destination in good shape. The cost of plant bands as compared with earthen pots is small, and there is no breakage.

Larger and more mature plants are secured by starting them early. The transplanting setback, which necessarily occurs every time a plant is disturbed, can be taken care of under the glass, where it can be more easily controlled. Only when grown in bands or pots, are large plants transplanted without a setback.

It has been found by experience that, because there is no setback, plants grown in paper bands make greater growth than plants otherwise grown in the same time and with the same care. Plants grown in paper bands are not injured in transplanting, as their root system is not disturbed. They do not wilt, but will continue their growth and arrive at maturity from two to three weeks earlier than when transplanted from a flat in which they are grown in loose soil. This is especially true in trying to transplant when the ground is dry, as it is in the south when planting a fall crop. By using plants in bands, one can plant during the driest weather.

Not only is the plant band method of growing adaptable to such plants as are ordinarily started under glass and later transplanted to the open field, but plants which are not ordinarily started in that way may have the advantage of an early start. Among this latter class of plants are sweet peas, squash, cucumbers, melons, sweet corn, beans, etc. Plants growing in paper bands will require only one-half of the watering which is necessary for those growing in round pots. This is true because the space between the pots gives a greater evaporation surface, while with the square bands, the only evaporation that takes place is from the surface of the earth, which is nature's way.

Drainage.

If flats are used, be sure there is plenty of drainage. There should be several cracks in the bottom three-sixteenths or one-quarter of an inch wide. Even fine soil, after once watered and settled, will not go through such a crack to any great extent. If there are not enough cracks, bore one-half inch holes in the bottom boards, and plenty of them. If the benches are used, treat them in the same way. When making new flats construct them so that one side is detachable by nailing angle pieces of heavy galvanized sheet iron to each of the ends. This



Flat with Adjustable Side for Holding Plants in Paper Bands.

Copyright, 1922, A. W. Harris.

will be of advantage in observing the amount of moisture in the soil and in removing the plants when they are to be set out. The flats should be at least ½-inch deeper than the bands, in order that when filling them with soil there will be enough to fill the bands after the soil has been settled by planting and watering and, unless there is a slight retaining wall around the top of each flat, the water is apt to run off instead of soaking into the soil thoroughly. In making the flats be sure to use pecky cypress, which can be secured ready cut to order from any of the numerous greenhouse supply houses. It will repay the extra cost in the length of time it will last.

Avoid a heavy soil, as it tends to retain too much moisture. If your soil is at all heavy, add sand and humus. For seedlings make it considerably lighter than you would for large plants. A small quantity of lime will also help to keep it sweet. Fill the flat level with the top.

Start your seed in flats as you ordinarily do. When they are large enough to transplant, handle them by replanting the seedlings about 1-inch apart, in ordinary flats of soil. When they have grown so as to cause their tops to cover the flat, transplant again, giving them more top room, while at the same time you grade the plants so that all those of a size will be placed together. This may be done several times. Each time they will be retarded in top growth until the root system has recovered from the shock, but this will cause the roots to be compact and at no time will there be a severe setback, such as results when a plant is grown in one place for any length of time and then transplanted. Here the plant, with the roots grown long and with the feeding rootlets scattered the whole length of the main root system, will receive a severe setback when part of the root system is lost in handling. This is why small plants do not receive the setback in transplanting which occurs when large plants are moved, and why transplanting helps to grow large plants which can be shifted without a setback.

Selecting Bands.

After comparing samples of the various makes of paper bands or pots on the market, you can pick out the one most suitable to your needs. Whether you use paste or some other method to fasten the ends of the bands is entirely a matter of choice. The amount of time and labor saved with the band will depend upon how near to being complete it is when received from the manufacturer. There are a number of growers who prefer paper pots; there are others who prefer paper bands, but it is really only a matter of preference. To make paper pots requires more material; hence their cost is greater. The bottoms help to retain the soil when handling, and this is especially true when the plants are handled several times. If the plants are taken direct to the field from the flat or bench, a bottom only adds to the cost. Select a band or pot of the size conforming to the amount of top growth the plant will have when it is ready to set out. Corn will take a smaller band than cucumbers, but do not try to get any of these plants too large, because, if you do, the roots will have spread on the bottom and the plants will suffer at least a setback if they do not die when moved.

After placing the bands in the flats and filling them with soil, make holes with a dibble in the approximate center of each band large enough to permit you to insert the roots of the seedlings. Select plants of equal size. The grading of plants is undoubtedly necessary, as small ones between larger ones are apt to die. If there is a large mass of roots, push them down with the point of the dibble, and press the plants firmly into the soil with the thumbs and forefingers of each hand. After planting, rap the flat sharply to even off the soil and sprinkle enough of this over the top to fill the flat nearly to its edge.

With such plants as cucumbers, melons, squash, corn, sweet peas, etc., two or three seeds should be sown in the bands directly and all but one pulled out when the strongest can be selected to remain. Plants such as tomatoes, when wanted large, should be transplanted several times before being placed in the band, and this should not be done until three or four weeks before time for planting out.

Setting Out the Plants.

When first planted the seedlings should be given a good soaking and then not watered again until on the dry side, and from then on it rests with the grower whether the plants will be a success or a failure. There is nothing more difficult than to give directions for the growing of plants under glass, but there is one main rule to follow: Never water a plant until it needs it. A plant needs water or it does not; it is never a question of quantity. It is better to hold your plants on the dry side than keep them constantly wet and one can only tell when to water by the condition of the soil itself.

To remove plants from the flat, grasp the flat by its sides and tilt it at an angle of about 60 degrees, jar one end against the ground until the plants squeeze together and an inch or so of space is gained at the upper end. Repeat the operation with one side against the ground. The plants will now have loosened up so that they can be easily removed with a putty knife or a small trowel. With flats made with a detachable side the trowel may be readily inserted under the bands, but it is well to jar the flats, as stated above, because it loosens the bands so that they separate more readily. Do not remove the band from the plant when transplanting, for, if removed, more or less injury will occur to its roots. Set deep enough to cover the band entirely. Fill the hole around the plant with water and then fill it with earth, leaving dry earth on top. It is not necessary to shade in the hottest weather.

Disadvantages of Paper Bands.

The one fault of the band method of growing is the tendency to overwater; this is especially true during cloudy weather. The soil on top will appear dry and naturally one will water these with the rest in the bench, but if the soil deeper down is examined it will be found to contain a considerable amount of moisture. As an actual fact, plants in bands do better if neglected somewhat, whereas if plants in small pots are neglected they will soon be ruined. One season I had several flats of smilax plants in bands and several hundred more in 2-inch pots on a high shelf, where they were seldom watered. The plants in the bands made several times the growth of the ones in pots.

The amount of moisture removed from the soil depends upon two things: First, direct evaporation from the soil itself; second, that which takes place through the leaves. The greater the number of plants occupying the same area, or rather the greater amount of leaf area covering the given soil area, the greater will be the amount of moisture absorbed from the soil. In pots evaporation takes place, not only from the top, but through the pot itself, and the leaf area, as compared with the amount of soil in the pot, is large, causing the pot plants to use an excessive amount of water during the hot weather. This means repeated watering, while in cloudy weather only a normal amount is required. Where bands are used the evaporation in sunny weather will be normal, because aside from the amount of moisture used by the leaves themselves, there is little evaporation. In cloudy weather there will be little if any evaporation and, with plants just set out, even in sunny weather, little evaporation from the leaves takes place, because, until the roots get accustomed to their new places and the new roots have grown to take the place of the ones torn off, the only evaporation will be from the soil.

Souring Soil.

When seedlings are transplanted to either benches or flats, they are spaced about one inch apart. There are several times as many occupying the same area as when planted in bands, except the 1-inch size, which can only be used for plants with little top growth, or ones which are to be held only a short time before being planted out, and the evaporation through the leaves removes several times the amount of moisture removed by the plants in bands under the same conditions. Now, the point is, as every grower knows, when the soil is repeatedly watered without a chance to dry out it becomes sour and hardly any plant, especially a small seedling, will thrive in sour soil. An insufficient supply of water is quickly in evidence, because, under these conditions, the plants wilt, but if they are watered again at once no harm will result, whereas it takes two weeks of overwatering to show up in the plants and several weeks of careful watering to restore them to health. A great many experienced growers have made this mistake, and when their plants turned yellow and became stunted, they blamed the bands for it. They were used to growing plants in pots or loose soil.

The lasting qualities of paper bands depend a great deal upon the way the plants are grown in them when ordinary paper is used. For instance, plants grown properly will take up the water from the soil, which is replaced by air, and, under this continuous first wet and then practically dry condition of the soil, the paper deteriorates but slowly. I have had plants several months, which came out of the flats in fine condition; yet again, I tried to start cannas in bands one year and, on account of the extra moisture necessary to start and grow them, the bands did not hold up six weeks.

Williamsport, Pa.—J. A. Everdale has purchased the establishment of W. J. Graham, who has retired from the business.

BOOST OUR BIG SHOW

TO NATIONAL SHOW EXHIBITORS.

President Pennock Urges Work.

In a letter dated February 17, from Irwin Bertermann, executive chairman of the local national flower show interests in Indianapolis, he is enthusiastic indeed about the forthcoming national flower show and says:

"The whole city and state have swung to our assistance. I have as yet to find one person who will not commit himself to this end. The national show is already a success, as stated above, provided the florists themselves are loyal to their own institutions and to their own welfare."

This is certainly fine and presages a successful show. Quoting still further from Mr. Bertermann's letter: "The success of the Indianapolis show is practically assured, so far as attendance is concerned." This has bothered us in other shows, wondering whether the attendance would be big enough to make the show a financial success. With this an assured fact, the thing now is for each and every florist in every part of the United States and Canada to hold his end up as to exhibits, and with exhibits, whether they be large or small, from every grower who has the business and the national flower show at heart, we are sure to have one of the most wonderful and successful shows ever staged in this country, So I am appealing to every member of the trade to exhibit, and as I said above, even if it is small, we want the small exhibit as well as the large.

Our business is in much better shape than many other lines of business, partly because of the continual publicity which we are getting, and the national flower show is one part of this publicity. Bigger and better business, is our slogan, and by our individual efforts we will be helping an enterprise of this kind along and boosting our own business at the same time. S. S. Pennock.

NATIONAL FLOWER SHOW.

Indianapolis, March 25 to April 1.

Practically all the trade exhibitors who had reserved space in the national flower show to have been held in Cleveland, O., have arranged to sign contracts for similar space areas in the show now to be held in Indianapolis and many have increased their reservations.

The A. L. Randall Co., of Chicago, has arranged for an exhibit to be made on an unusually large scale. They will make a wonderful display, planning to exhibit a complete flower shop, with all up-to-date fittings and accessories, such as refrigerators, display racks and cabinets; in fact, everything to be found in a complete shop.

The auxiliary building at Indianapolis, in which will be staged exhibits of purely a "trade" nature, affords excellent facilities for fine displays, and those in charge of them will not be hampered by visitors from the ranks of the public, only those connected with the trade being admitted into the building. All of the supply houses will be represented in this building, and florist visitors will find the latest novelties in ribbons, baskets, pottery, and the hundred and one things necessary in floral work, and other supplies and auxiliaries interesting only to the trade, both growers and retailers. It will pay anyone catering to the florists' trade to make an exhibit in this section, as indications are that there will be a record-breaking attendance of florists from all sections of this country and Canada.

About Space.

The secretary is now at Indianapolis, with headquarters at the flower show executive offices, Chamber of Commerce building, where he will be pleased to make space reservations, and furnish any information required in regard to the show. Floor plans of both the Manufacturers' building, where the competitive exhibits and such other exhibits as are of interest to the general public will be staged, and the Convention Hall building, where the distinctly trade exhibits will be located, are about ready for issue, but prospective exhibitors need not wait to receive them, as all space locations are choice, and mutual interests will be well served by immediate communication with the secretary, at the Indianapolis address given.

Send an Exhibit

to the

National Flower Show

at

Indianapolis

March 25 to April 1

The final schedule of premiums is now in press and its distribution will be hurried as much as possible. There is little or no change in the classes forming the plant section, as set out in the preliminary schedule; and the added classes covering the cut flower section have had generous premiums set over to them.

The national flower show committee finds plenty of assurance that there will be no dearth of entries in the competitive section; in fact, the prospects for a full show appear to be just as good at Indianapolis as they ever were at Cleveland. The Indianapolis florists are working like the proverbial beavers for the success of the show, and they have the backing of all the commercial and municipal bodies of the city, all anxious for the same success. Indeed, it may be said that public interest in the show is state-wide, from the governor down. It is a matter of pride to the whole community to have such a splendid exposition staged in its midst and this feeling adds not a little to the prospects for a complete financial success of our undertaking. John Young, Sec'y.

COME TO INDIANAPOLIS!

It is a pleasure to be able to state to the florists of the country that the national flower show will be held in two modern buildings in the finest residence portion of Indianapolis; that the whole city of Indianapolis, Chamber of Commerce, clubs and organizations are lending their assistance, and that the population of the numerous prosperous cities of Indiana and surrounding states will lend aid with a huge attendance.

It is, therefore, fitting and appropriate that the florists of the country extend even greater efforts than they had in mind for Cleveland to stage the most wonderful show ever arranged for, so that our national exhibition will be the tremendous success it is fully intended to be.

It is also a pleasure to state that the committees of Indiana boys are a splendid lot and in full accord and with but one purpose, a successful outcome.

Irwin Bertermann,
Executive Chairman.

NATIONAL SHOW NOTES.

Donations.

Joseph Hill, of Richmond, Ind., has donated 5,000 rose bushes to be given away at the national flower show. This is an exceptionally liberal gift, and with such an example, it should not be hard to collect 10,000 more to make the supply adequate for advertising purposes.

Several seed concerns are sending packages of seeds to be given to children at the show to encourage outdoor gardens. It is hoped that more seed firms will follow suit, as this is an exemplary way of reaching the public. Various supply concerns are planning other ways of reaching the public, using badges, ribbons, pins, etc. The office of state entomologist is coöperating with the school and lectures committee and will have lectures given on outdoor gardening and the riddance of pests.

Hotels.

While the state fair grounds are not in the heart of Indianapolis, they are easily accessible by three car lines, being only about a 20-minute ride from the center of the city. Indianapolis, being one of the most noted of convention cities, is well equipped with hotel facilities to handle a crowd of almost any size. Below is a list of hotels and their rates.

The four best hotels are:

Claypool, which charges $2.50 and up for room with shower, $3 and up for room with tub, and $1.50 for extra person. Lincoln, which charges $1 to $1.50 for room without bath, $2 to $3 for sin-

gle room with tub, and $2.50 to $4 for double room with bath. Washington, which charges $1.75 without bath, and $2.25 and up with bath. Severin, which charges the same as the Claypool.

Other good hotels, with cheaper rates, are: English's, Denison, Colonial, Brevoort, William's, Grand. E. E. T.

INDIANAPOLIS COMMITTEES.

Already the Indianapolis florists are organized and preparing for the coming national flower show as though behind them were as many months as have been, in reality, days of work since the exhibition was shifted from Cleveland.

As previously reported, Irwin Bertermann heads the forces as executive chairman. Headquarters have been established in the Chamber of Commerce building. Claude E. Wallin is secretary and Fred Millis publicity director.

The full list of local committees, not hitherto published, is as follows:

Admission—Charles G. Pahud, chairman; John Bertermann, Jack Marer, Wallace O. Lee, A. D. Warren, Frank E. Rieman, Robert J. Branham, Sol Schloss.

Local exhibits—Henry Rieman, chairman; Mayor Samuel Lewis Shank, Charles A. Bookwalter, John Hartje, John Grande, Sr., Bert C. Hitz, Frank C. Jordan.

Special premiums—Fred H. Lemon, chairman; Albert Pochelon, Detroit; David Geddis, St. Louis; Fred Lautenschlager, Chicago; James A. McLaughlin, Cleveland; David Vesey, Fort Wayne, Ind.; Fred G. Heinl, Toledo, O.

Information—Oscar G. Carlstedt, chairman; E. G. Hill, J. L. Grande, John Kilcoyne, Robt. Kiefer, John Heidenreich, Arthur Heidenreich, Wm. F. Roepke, Herbert Tons, Wm. G. Fox, Joseph Moch.

Music—L. E. Hitz, chairman; Dr. Harry G. Hill, Mrs. Lafayette Page, Mrs. Geo. B. Wiegand, Mrs. A. F. J. Baur, Anders Rasmussen.

Special features—Clarence R. Greene, chairman; Roltare C. Eggleston, Governor Warren T. McCray, Col. John R. Reynolds, Mrs. Hugh McK. Landon, W. J. Hasselman.

Concessions—Lennis S. Elder, chairman; Brandt C. Downey, Robt. Ellis, E. A. Nelson, E. A. McKernan.

Exterior decorations—Walter Bertermann, chairman; Herman Junge, John Rieman, Arch V. Grossman.

Interior decorations—H. L. Wiegand, chairman; C. M. Balluff, Theo. A. Dorner, W. W. Coles, C. S. Barnaby.

Lectures and schools—E. E. Temperley, chairman; Benj. J. Burris, E. U. Graff, Miss Elsa Huebner, Mrs. E. C. Rumpler, Dan Bash, Mrs. John Downing Johnson, J. Edgar Stuart.

Nurserymen—Harry Hobbs, chairman; Ed. George, Houston Tall, Prof. Lawrence Greene, James H. Lowry, Prof. B. H. Ries.

Out-of-town exhibits—E. H. Mann, Richmond, Ind., chairman; Joseph Kohout, Libertyville, Ill.; Roman J. Irwin, New York; A. M. Campbell, Philadelphia; W. A. Rowe, St. Louis.

Printing—O. E. Steinkamp, chairman; G. R. Gause, Harry Pahud, C. H. Schwomeyer, Carl Sonnenschmidt.

Retail exhibits—Edwin Morner, chairman; Fred E. Dorner, Morris Marer, Otto Laurenz, David Kelly, C. L. Niednagel, Chas. L. Frank, Wm. H. Blackman.

Staging committee—George B. Wiegand, chairman; George Asmus, Chicago; Arthur Herrington, New York.

State conservation—Richard Lieber, chairman; W. A. Guthrie, John W. Holtzman, Frank N. Wallace, Geo. N. Mannfeld, George Berg, Harry F. Dietz, Dr. Frank B. Wynn, Miss Ida Anderson, Miss Lucy Campbell, Miss Mary Phinney.

Transportation—Joseph A. McGowan, chairman; J. W. Gardner, F. B. Humston, Bert Weedon, John S. Naughton, L. B. Jay, R. C. Fiscus, J. M. Morissey, Charles Zoller, F. V. Martin, N. L. Bassett, Edgar Harrison, Thomas Gore, John W. Quill, W. J. Smith.

NEW YORK SHOW

INTERNATIONAL FLOWER SHOW.

March 13 to 19.

At this stage, a little less than three weeks from the opening date, arrangements for the ninth international flower show are practically completed. The members of the flower show committee, resting from their labors covering several months, are congratulating themselves upon having projected a show which shall not only equal the finest flower show hitherto staged in the Grand Central palace, but in many respects will eclipse the record.

Manager Arthur Herrington's plans show a material change in the layout of the exhibition, a change which will increase the picturesque effect considerably. There are to be five big groups, or gardens, four of them in locations similar to those set apart for the grand displays at the last show. The exhibitors will be F. R. Pierson, Tarrytown, N. Y.; A. N. Pierson, Inc.; Cromwell Gardens, Cromwell, Conn.; Bobbink & Atkins, Rutherford, N. J., and Julius Roehrs Co., Rutherford, N. J. The fifth large exhibit is to be staged by Wadley & Smythe, New York, and will be centrally located, the layout including a formal garden, with walks lined with orange trees. Last year there were only four large groups.

In the final schedule of premiums, sent out a week or two ago, it was erroneously, due to a misunderstanding, mentioned that in addition to the special gold medals to be awarded in the big group class, the Garden Club of America offered a gold medal for the most artistic and practical exhibit in the class. The Garden Club does offer a gold medal, but it is to be awarded for the most artistic and practical exhibit in the show. Exhibitors will please take note of this correction.

It is expected that all the other large exhibit classes will be well filled. In fact, from a survey of entries assured, there will not be a foot of space available for such exhibits unfilled.

Stagings.

There will be two stagings of cut roses during the week of the show, one Tuesday, March 14, the other Friday, March 17. This is to insure that the public, always greatly interested in the roses, shall have flowers in good condition to view throughout the show. The big displays of cut roses to cover each 300 square feet of space will be staged Wednesday, March 15.

Carnations in all the classes set apart for them will be staged Thursday, March 16. Sweet pea day will be Friday, March 17.

All plants, both flowering and foliage, including rose and orchid plants, will be staged the first day, March 13.

Table decoration classes will have their stagings on five days this year, leaving out Tuesday and Sunday, but there are no competitive classes for commercial exhibitors.

A. Frylink & Sons, Sassenheim, Holland, who offer prizes in class 168 of the final schedule, have amended the class description to read as follows: Collection of tulips and narcissi, twelve flowers in a vase; twelve varieties single early tulips; twelve varieties Darwin tulips; ten varieties Breeder tulips; narcissi, twelve varieties Trumpet daffodils; twelve varieties cup or crown narcissi, varieties incomparabilis, Barrii, Leedsii and poeticus; first prize, $75; second prize, $50; third prize, $25.

An important feature of the show will be the section in which are the exhibits staged by the Garden Club of America. The club's classes are open only to its own members and members of its affiliating bodies, but considerable competition is expected and entries have already been received from distant points, including one from a club in Lake Forest, Ill. There are four classes to be filled, one covering a Japanese arrangement, another a miniature garden, a third a dinner table decoration, and the fourth a simple cottage or bungalow luncheon table decoration.

There will be a tea garden, as usual, conducted under the patronage of the Garden Club of America, for the benefit of the Girl Scouts and the Virginia Day Nursery. In connection with the tea garden, and in an adjoining room, will be held a fashion show, under the direction of Lucile, Ltd., opening at 3:30 and 4:30 o'clock every afternoon. Dancing will be a feature in the fashion show room every afternoon from 5 to 7 o'clock.

The Trade Exhibition.

The space set apart for trade exhibits has been pretty well taken; in fact, little is at this time unreserved. Prospective exhibitors desirous of making reservations should make applications for space immediately.

The official program is now in course of preparation and it will prove to be of the usual high order of excellence. The secretary will be pleased to hear from horticultural supply houses who wish to be represented in the advertising pages of the book, a publication which is preserved by all who receive it as a work of horticultural reference.

Trade tickets are now ready for distribution. They are supplied at the following rates: In quantities of fifty to 100 at 50 cents each, and in quantities of 100 or more at 40 cents each. These prices include the war tax, and the price of the general admission, $1, is printed on them. Purchasers of blocks of 100 or more will be entitled to a refund of the price paid for all unused tickets, a check for same being mailed after the show, as soon as ticket accounts can be determined.

Trade tickets are supplied upon application at the offices of the International Exposition Co., Canadian Pacific building, 342 Madison avenue, New York, and cannot be purchased elsewhere. Checks must accompany all orders. John Young, Sec'y.

FINAL SCHEDULE OUT.

For International Flower Show.

The final schedule of the ninth annual international flower show, to be held March 13 to 19, in the Grand Central Palace, New York, was issued last week. In this schedule the rules are laid concisely down and it is especially emphasized that "entries covering all classes must be in the secretary's hands not later than March 11."

There are separate rules and a separate schedule covering the Garden Club of America's exhibits and still other rules that apply to private and commer-



Banquet of the Commercial Flower Growers of Chicago, at the Hotel Randolph, February 16.

cial growers, which are kept in separate classes, except in the orchid section, where special classes have been provided "to meet an express condition." Plenty of prizes are listed, including the coveted S. A. F. silver and bronze medals, which will be awarded to any new plants and flowers which the national flower show committee may deem worthy.

Committees.

If the quality of the committees' personnel can guarantee the success of a show, this exhibition is already a success, with T. A. Havemeyer as chairman of the flower show committee; John Young as secretary; Frederick R. Newbold, treasurer, and F. R. Pierson, James Stuart, Joseph Manda, John Canning, F. L. Atkins, John G. Scheepers, F. W. Payne, C. H. Totty, Frank H. Traendly, W. R. Pierson, Max Schling, A. L. Miller, W. H. Duckham, I. S. Hendrickson and Arthur Herrington composing the rest of the committee. C. H. Totty is chairman of the schedule committee, which is composed of F. R. Pierson, F. L. Atkins, W. R. Pierson, John Canning, F. H. Traendly, James Stuart, Joseph Manda, Max Schling, W. H. Duckham, A. L. Miller, John G. Scheepers and Arthur Herrington.

CHICAGO GROWERS SAY AYE.

To Shouldering Publicity.

At a banquet and meeting of growers, wholesalers and others, given by the Commercial Flower Growers' Association of Chicago at the Randolph hotel Thursday evening, February 16, approximately fifty growers by simultaneous response to a rising vote expressed themselves unanimously in favor of shouldering the publicity load and supporting it by the contribution of one per cent of their profits, in preference to the one-half per cent now being contributed. Immediately following this avowal, Joseph Kohout moved that the executive committee of the organization confer with the board of directors of the Allied Florists' Association to formulate the necessary changes, additions, etc., in the constitution and by-laws, to be offered for the approval of the members at the next meeting.

The meeting started with a banquet and entertainment and T. E. Waters succeeded in putting an acute accent on the entertainment features, which included some singers and dancers of ability engaged for the occasion. With the eating of the first oyster out of its half-shell the fun started and when the last member had drunk the final cup of coffee the business of the meeting was upon the gathering.

Peter Pearson, president, rapped for order and the secretary read the roll of officers and introduced the first business. He stated that the name of Charles McCauley, of Riverbank Gardens, Geneva, Ill., had been reported favorably for membership; he was accepted as a member. Then those present expressed themselves in accord with supporting the West Town Exposition with a flower show. Paul E. Weiss was made chairman of a committee, which is to be appointed later, to coöperate with the west siders. Another order of business was the election of a director from this organization to be a representative on the board of the national association. Peter Pearson was made director by motion and Secretary Otto Amling was elected alternate.

Ammann Speaks to Convince.

At this point the meeting was ready to launch into the business of the evening, "Publicity," and the president explained the situation, stating that the purpose of the meeting was to get an expression from the growers on the one per cent basis of contribution to a publicity fund and the taking over of the publicity burden. He explained that by the one per cent basis $48,000 per year could be collected, in contrast to the $34,000 now contributed under the present one-half per cent basis, with the addition of retailers' contributions.

Here nothing could have been more appropriate than a talk on the subject by J. F. Ammann, of Edwardsville, Ill. Within a minute and one-half after President Pearson's introduction, Mr. Ammann had hit the keynote of the publicity idea, had presented some straight-from-the-shoulder arguments and was producing figures to show that the grower, as the producer, must wake up to his advertising responsibility, just as the producer in any other line has his. Mr. Ammann gave proof to back most of his points and at the end of his talk everyone there had a good idea as to why the "dog must begin to wag the tail and not vice versa."

Following Mr. Ammann's talk came an animated discussion in which many took part, among them being George Harrar, W. J. Keimel, Mr. Aspinwall, A. H. Schneider and W. H. Amling. From those talks two salient points were brought out: First, the necessity of employing a good field man or secretary, and, second, the importance of keeping accurate record in some way of the consumption and supply on the daily Chicago market. It was the consensus that the one per cent plan would provide reasonable and profitable advertising.

W. J. Keimel moved, and it was seconded and passed, that the executive committee be on the look-out for a good secretary and field man.

A general discussion on various topics, mostly touching on advertising, followed and several of the members had new ideas to offer. After a report on the Hartford show, the meeting was adjourned.

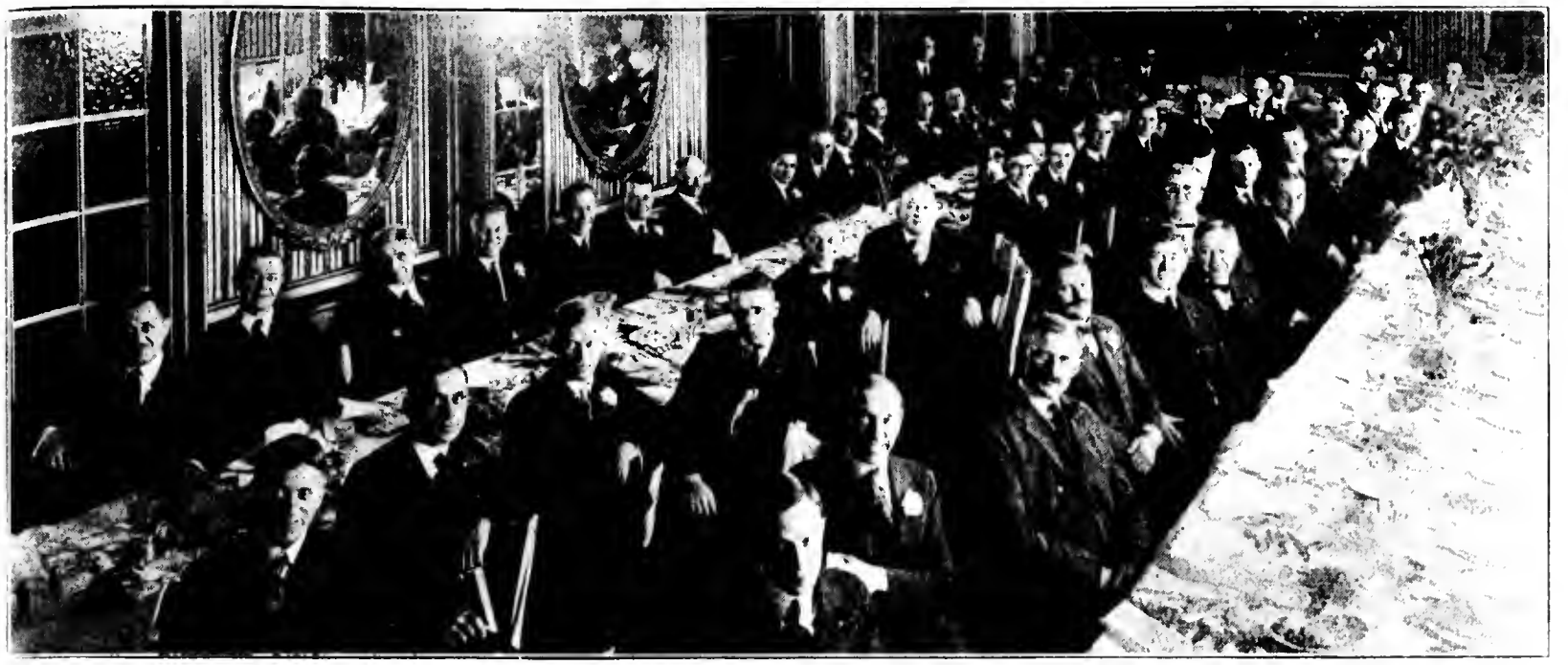
LANCASTER, PA.

Club Meeting.

The Lancaster County Florists' Association held its monthly meeting on the evening of February 16, with a dinner at the Hotel Brunswick at 6 p. m. Nearly fifty members were present. The tables were beautifully decorated with potted primulas.

Rev. Henry Ulrich, of the Bethany Presbyterian church, addressed the meeting and gave a delightful talk on the florists' profession and what it means to the work-a-day world in general. Mr. Dechant, of Franklin and Marshall College, gave several splendid readings from Italian dialect poems, and Miss Normal Leaman, piano soloist, gave some charming renditions.

The singing by the club, under the direction of B. F. Barr, of popular songs was a much enjoyed feature. I. Rosnosky, of the American Bulb Co., Chicago, was present and addressed the meeting. Miss Mary I. Rohrer was elected to membership. Rudolph Nagel



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gave a résumé of the club's visiting trip to the place of E. P. Hostetter.

The meeting was presided over by the president, H. K. Rohrer. The program committee has secured S. S. Pennock, president of the S. A. F., to give his illustrated lecture on European gardens and the relief work in Germany. The Reading Club has been invited to meet with us on this occasion, which will be March 16. Prior to this a visiting trip will be made, in honor of the Reading florists, to a number of the Lancaster county growers.

Various Notes.

In spite of the heavy snowfall and cold weather, seven of the club's members called on E. P. Hostetter to see his wonderful sweet peas. Some years ago there appeared among his Rose Queen sweet peas a plant producing mammoth blooms on stems from eighteen to twenty-four inches long, of a wonderfully intensified shade of pink. Mr. Hostetter has honored the variety by naming it after his wife, Mrs. E. P. Hostetter.

Mrs. E. P. Hostetter and mother are spending the winter in Florida.

At M. H. Hostetter's are to be seen some fine carnations. The solid beds in which they are planted are supplied with moisture by drain tile, twelve inches beneath the surface, and it is most interesting to note the satisfactory results.

At the place of Charles S. Hostetter many houses are devoted to calla lilies. Many of these are grown for blooms and other houses are devoted to small tubers for growing on. H. K. R.

SALT LAKE CITY, UTAH.

The Market.

The cut flower shortage still prevails. Weather conditions the last month have been adverse to growing. Snow has fallen most of the time, and when it has not been snowing, zero weather has prevailed. Considering these facts, it is no wonder that prices are high and stock is scarce. The outlook, however, is somewhat better at this writing, as the weather has begun to moderate, and it looks like rain instead of snow.

Valentine Business.

Reports of valentine business show that the retailers were well satisfied with results. The growers, while selling everything they had to offer, would have been much better satisfied had it been possible to fill their orders. Cut flowers, especially, were scarce, with the result that many orders had to be turned down. Prices were about the same as last year.

Roses ranged in price from $8 to $25 per hundred. Carnations were $4 to $8, with Laddie at $12 per hundred. Daffodils were offered in limited amounts at $8.

Potted blooming plants sold exceedingly well, on account of the cut flower shortage. Hyacinths, tulips, daffodils, cinerarias and cyclamens were the chief offerings. The bulbous stock was most sought, and all plants offered cleaned up early.

Various Notes.

C. Cramer, of the Cramer Floral Co., reports an excellent valentine business. "Much better than was expected," was the way Mr. Cramer put it.

Miss Buble, of the Evans Floral Co., has just purchased a new Ford delivery truck.

The plant growers of the Miller Floral Co., at Farmington, can truthfully be called "early birds," as they put hyacinths, tulips and daffodils on the market fully two weeks earlier this season than last, and, as is always the case, the early offerings were easily sold at good prices.

Some artistic valentine windows were in evidence in this city, to induce the public to let flowers impart their valentine message. These windows, along with the coöperative advertisements of the local retailers, were undoubtedly responsible for the good business everyone enjoyed.

Robert Miller, of the Miller Floral Co., has been chosen to act as one of the rose judges at the national flower show, to be held in Indianapolis next month.

L. B. Westholder, who formerly operated a retail store in Evanston, Wyo., recently purchased the store of John Norton, at 2223 Washington avenue, Ogden. He is more than satisfied with results so far. G. J. B.

INDIANAPOLIS, IND.

The Market.

The market has stiffened since last week. While prices have undergone no change, the demand has been more brisk.

Roses are not adequate to meet the demand and sell readily at $6 to $25 per hundred. Carnations clear at $6 to $8. Laddie brings $12. These have been meeting a ready market.

Narcissi sell at $4 to $6 and jonquils $6 to $8. These continue to be good sellers. Narcissi are on the wane, but jonquils are increasing in number.

Lilies are scarce and more could be used. Calla lilies are $2.50 to $3 and Easter lilies bring $3 per dozen.

Miscellaneous stock includes sweet peas, calendulas, violets and valley.

Potted plants have been good property, especially bulbous stock. Primroses have been good sellers.

Various Notes.

H. P. Knoble, of Cleveland, and John Young, of New York, will attend a flower show committee meeting here this week.

C. H. Perkins II, of Jackson & Perkins, Newark, N. Y., was a visitor here last week.

Ernest Rieman suffered a loss from fire last week. The roof of his residence was burned. His furnishings were also damaged by water.

Harry Dietz is back from a trip through the southern part of the state. He reports stock in the greenhouses in good condition through that section.

Fred Millis, of the Indianapolis Chamber of Commerce, has been at Cleveland to discuss publicity for the coming flower show. Earl Mann, of Richmond, has also been at Cleveland and will take a trip through the east before returning.

In regard to stock for the coming year, Harry Dietz reports that carnation cuttings are abundant and rooting quite well. Chrysanthemum stock is not so abundant. The carnation crop at the present time is excellent.

The St. Valentine's day business at Vincennes and Evansville was especially flourishing, an advance over last year's. E. E. T.

MOTT-LY MUSINGS

The Schneider Flower Shop, Springfield, O., experienced the best business ever at St. Valentine's day and attributes much of the success to publicity backed up with the goods. Noteworthy were the windows, one arranged with a doll of life size, encircled by thirty red lights, and Cupid with his dart, surrounded with gifts appropriate. The other window had a permanent circular aquarium, in which fish sported and birds flew about.

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The Zetlitz Flower Shop, Dayton, O., had a cash-and-carry special window for St. Valentine's day. Cyclamens were featured. In an opposite window flower baskets in choice arrangements caught the eye and brought out the pocketbook. Big business is reported here from the greenhouses.

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B. F. Engle, Rochester, Pa., is seriously ill and the burden of the business rests upon the shoulders of his good wife and daughter, who have no complaint to make concerning the season's returns.

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The Munk Floral Co., Columbus, O., did a large business on St. Valentine's day. A large funeral the day before called for a great deal of stock.

The Canton Flower Shop, Canton, O., made special floral attractions for St. Valentine's day. The results of these offerings were fully up to expectations.

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The Brown Floral Co., Canton, O., featured a St. Valentine's day window with profitable results. Public taste seems to be fairly well diversified.

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Stuhldreher Bros., of Mansfield, O., did a good business in blooming plants and cut flowers on St. Valentine's day. George Stuhldreher, who has charge of the greenhouses, fully intended to compete in one of the classes at the national flower show, but it looks now as if the local demand will absorb the best of the stock. An attractive display is maintained at the store.

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Joseph H. Cunningham, of Delaware, O., made a fine display at the store for St. Valentine's day. He is now working up stock for the spring.

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J. W. Rodgers, Dayton, O., made a strong bid for St. Valentine's day business and was well pleased with the returns. Evidence that the firm's patrons are well pleased with the returns is the appreciation shown in many ways by customers. W. M.

NEWS FROM NEW ENGLAND

MELROSE, MASS.

Thomas Cogger finds business for 1922 in the gladiolus line the best that it has ever been. He grows over four acres of gladioli and his business is growing to such an extent that he will have to buy more land to grow them on. Florists are buying more heavily this year than ever before in the better varieties, he reports. He says that in all of Kunderd's varieties, Gladiolus Miss Helen Franklin is one of the best that have been put on the market for florists' use, being early to bloom in the field and also excellent for forcing.

WINCHESTER, MASS.

Business in this section is looking first-class. There was a splendid St. Valentine's day trade and a good Easter is anticipated. The business in holiday goods is improving year by year. The cut flower business is excellent here. Bulbous stock in pans and cinerarias and cyclamens all sell well.

George F. Arnold & Son are making preparations for a good spring business. For the Memorial day trade the firm has a special basket of plants that is quite acceptable for cemetery work, prizes, etc.

The firm of Aylward, of Woburn, Mass., reports business fine in the line of funeral work. G. F. A.

LOWELL, MASS.

J. J. McManmon has moved into a larger and more commodious store just one door above where he was. There he has a great deal more room and a better chance to display plants. He is bringing in a large number of flowering plants of all kinds, jonquils, freesias, hyacinths, begonias, etc.

All the local florists report good business, although there is some labor trouble in the mills here. There has been a great deal of funeral work, since a number of prominent people have died within the last two weeks.

The florists here report a good business for St. Valentine's day.

Orders for violets are in greater number than last year. They seem to be getting more popular in this city.

CHARLESTOWN, N. H.

All over the east geraniums for growing on are quite scarce. Consequently, Vernon T. Sherwood, who doubled his 1921 production, is quite busy. Mr. Sherwood intends to build a block of five houses, with a lean-to running along the ends.

The almost complete shutdown of the factories situated at Springfield, Vt., and of the paper mills at Bellows Falls, Vt., has caused a considerable curtailment of the purchasing power of the public, so that apart from funeral work the sale of flowers and pot plants has been small. Generally speaking, business has been quite good with those florists who cater to funerals.

There are signs that the florists who cater to the summer trade at the shore and mountain resorts anticipate good business. Their orders are larger than last year, although this may be due to the fact that many shut down their establishments for the winter and opened up in time to prepare for the summer trade.

HYANNIS, MASS.

Newton the Florist is the only member of the Florists' Telegraph Delivery Association on Cape Cod and therefore does an extensive telegraph business in this line as well as an excellent local trade.

He grows carnations, sweet peas, lilies, etc., which he uses in design work, his specialty. For spring trade he has a good assortment of bedding plants. This year he has sold many thousand small plants at wholesale and intends to enlarge his greenhouses so as to increase this end of the business.

RANDOLPH, VT.

The H. M. Totman Co. nearly doubled its glass capacity last year, putting in two large Kroeschell boilers. Carnations and geraniums are the company's specialties, with a general line of bedding plants in their season. Last October an up-to-date branch store was opened at White River Junction, Vt., to facilitate handling the firm's orders for Dartmouth College and Woodstock Inn. This branch store is known as the Vermont Cut Flower Exchange and, being situated at the main junction point of five railroads, can handle telegraph orders with great dispatch to all points of central and northern New England. Roy L. Jones, a genial, hustling young man, is the manager. Trade has been exceedingly good all season at the two stores. Six men and two girls are kept busy in this modest corporation. The company handles seeds and fertilizers as side lines and anticipates a heavy spring trade.

DOVER, N. H.

Meeting Meader.

Meader's Flower Shop had the best St. Valentine's day's business ever, nearly twice that of last year. This company feels much elated over its new range of houses, which are more than meeting expectations. Breaking ground June 1, 1921, the firm started to erect a range of 20,000 square feet of glass, a headhouse connecting all houses and a boiler house housing two horizontal steam boilers of eighty and 100 horsepower respectively. The houses were built and planted almost simultaneously and in operation before November 15 of last year. They are filled with carnations, violets, callas and snapdragons, with one house of mums, now planted with stock for Memorial day. The houses are of cypress on concrete foundations, with semi-iron frame, pipe posts, sliding doors and modern top and side ventilation.

The boiler house has a concrete floor and is divided into two sections, one containing the boilers, surface-set with Warren system of returns, and coal bin accommodating fifty tons of soft coal adjacent. The other section of the building is fitted up as an office, finished in hard pine sheathing with hardwood floor. The smokestack is of buff Alphons Custodis brick and is seventy feet high. The heating plant will easily carry double the present area, if it is decided to enlarge in the future.

The foreman here is Nelson S. Seavey, formerly with Kidder Bros., the violet specialists, of Lincoln, Mass. Eight men are employed here at present and more will be taken on later during the gladiolus season, as the company has a 40-acre bulb farm and will plant more than 1,000,000 gladioli this season, as well as an immense amount of planting stock. The company has now many thousand planted in the greenhouses, including a generous lot of Lilywhite, the new pure white which forces so easily.

In the firm's store, located in the center of town, goldfish are handled, as well as canaries. These are found profitable when well cared for.

The firm has just purchased a new Dodge truck, which is suitably lettered in gold on a dark green background.

Various Notes.

The Garrison Hill Greenhouses are shipping some fine roses and contemplate enlarging or lengthening their houses soon. Expensive repairs have been made lately and the place is in fine shape.

W. H. Elliott & Sons are planting some of the newer roses, as they keep abreast of the times always, and are now cutting a fine lot of roses. Their Columbia and Butterfly are especially good.

Samuel Moulton, of York Harbor, who owns and operates two sets of greenhouses, ten houses, grows mostly bedding stock and vines for the summer trade. He has lately completed an additional house. He is, doubtless, the largest geranium grower in this section.

BRIDGEPORT, CONN.

The Market.

If the birds are any forerunner of spring, then it is surely on the way, for robins and meadow larks have already put in their appearance in the Black Rock district, while in the florists' shop windows the bulbous plants and spring flowers fairly pour out the essence of the spring and make one feel that the warmer days are not so far away. All florists report that their potted plants for the spring trade are coming along in fine shape. St. Valentine's day trade went far above expectations and everyone was kept busy, not only with his regular trade, but also with transient trade.

Various Notes.

One of the prettiest valentine windows was that of Carl Reck, of the firm of John Reck & Son, of Main street. Here was displayed in one corner a large red heart pierced with gilt arrows, while throughout the window were placed miniature hat boxes filled with quaint, old-fashioned nosegays. There

were displayed, also attractively, the valentine novelty holders, with potted plants and cut flowers. Mr. Reek reports plenty of funeral work, with the general trade as usual.

James Horan & Son had a fine valentine trade. They are kept busy with funeral work.

The Arcade Flower Shop has a fine line of bulbous plants coming along splendidly for the spring trade. General trade here is good.

The West End Florist, Gustave Herthal, was quite busy filling his orders for his St. Valentine's day trade, which was excellent.

The Brooklawn Conservatories are busy filling their orders for funeral work.

Frank Fochrenbach is busy getting ready for his spring trade. He had a fine St. Valentine's day trade.

Robert Hawkins' display of valentine novelty holders was attractive, as were also his fancy baskets of cut flowers. He says business with him is good.

The Park Gardens are cutting between 1,200 and 1,500 carnations daily, which are disposed of each day. The firm is busy and has five large weddings for this month. The firm had a wonderful trade St. Valentine's day. Mr. Bill says the company is going to build two new houses in the near future. General trade here is excellent, while the entire force is busy filling funeral orders.

A. Vogel, of Fairfield avenue, had a splendid St. Valentine's day trade and is busy with funeral work. I. L. B.

HARTFORD, CONN.

St. Valentine's Day.

St. Valentine's day business here was a "hummer" with all the florists. Although large quantities of violets were supplied by the growers hereabouts, the demand was more than the supply and everyone cleaned up nicely. Sweet peas were in heavy demand. All the florists had extra quantities of red roses and red carnations, which sold well. The red heart-shaped boxes were all sold out early in the day. It was noted that many orders were sent by parcel post from here early in the evening of February 14 by many of the florists.

Coöperative advertising was carried here in all the local papers, in Sunday and evening editions, which all the florists admit was an outstanding cause of the great amount of business on St. Valentine's day.

Flowers at Automobile Show.

In a setting designed to reproduce a summer garden, at the State Armory, more than 100 models of the finest cars in America are shown in the large floor space, among a great variety of cedars and bowers of small trees and shrubs. At the entrance to the hall, a large circular bed of cinerarias, primulas and other potted plants is arranged most tastefully. In the center of the hall are several large cedars, towering up twenty-five feet, with nicely arranged Golden Spur narcissi placed in pots, the mass of blooms and foliage giving a bedding effect. Tulips and other bulbs were used in large quantities in other beds and the garden effect was carried out with elaborate beauty. Coombs the Florist and Geo. F. Lane furnished many of the bulbous plants at this show.

Although this is an automobile show, the many made-up baskets of cut flowers and potted plants are conspicuous throughout the armory and indicate good business for the florists in this city.

Anyone with imagination could picture a flower show held at this place, in the wide expanse of floor space with not a pillar or a post to hinder any decorative feature which anyone might undertake. In view of the crowds flocking to this show to marvel at the decorative features, what throngs the florists would draw here at a big national flower show with everyone coöperating!

Various Notes.

The Coombs organization at Hartford, Conn., has handled some notable decorating contracts recently. At the housewarming of the new Travelers' Insurance Co. building, twenty men were kept busy arranging the floral decorations. Six floors were beautifully decorated. Upwards of sixty-five cases of southern smilax, 3,000 Columbia roses, 4,000 daffodils, 3,500 red carnations and 200 palms were used on this job. It was probably the largest floral contract of its kind ever executed in this city. Other contracts completed lately were those for the Yale prom, at New Haven, and the fraternity dances and the Trinity Union dance held in this city.

Geo. F. Lane is back again at his Asylum street store after a severe attack of the grip. "Never had a better St. Valentine's day trade," said Mr. Lane.

Funeral business and the cut flower trade due to sickness are good here.

Recent visitors here were Anthony Roozen, of Roozen Bros.; A. Van Roozen, of Tegelaar Bros.; G. Alkemade, of J. A. Vandervoort & Co., all of Holland, and Robert S. Edgar, of McHutchison & Co., of New York.

Carl Peterson, of the Whiting Greenhouses, is convalescing after a severe attack of the grip.

B. Hammond Tracy, of Wenham, Mass., was a recent visitor to the trade and reports heavy demand for dahlia tubers. Additional acreage of dahlias will be planted this year to meet the ever-increasing demand. All varieties of gladioli are in good demand and large bulbs are in short supply, reports Mr. Tracy.

Hartford and vicinity experienced the coldest days of the year February 16 and 17, the temperature registering 6 below zero in the city. Reports of 16 to 28 below zero come from near-by towns. A. H. M.

WORCESTER, MASS.

"Say It with Flowers" for St. Valentine's day was carried out to the letter, and the Worcester florists have all had satisfactory business. They deserved it, however, as they had made heavy purchases. Weather conditions for the day were ideal, bright and cold. Funeral work continues heavy and a few important weddings took place, making a scarcity of flowers.

The first spring show of the horticultural society will be held March 9 and 10, from 3 p. m. to 10 p. m. Thursday, and from 9 a. m. to 9 p. m. Friday. Cut flowers in all varieties from orchids to violets will be displayed, together with potted plants, etc. There will also be displays of vegetables and fruit.

Fortunately for this territory, the six or seven inches of snow which now lie on the ground came some time ago, because the temperature in this locality descended, on two different occasions, to 10 below zero. E. A.

BOSTON.

The Market.

The most severe weather of the winter happened along last week, preceded by the only considerable snowfall of the season. The cold and generally sunless spell materially reduced the supply of flowers, although at the same time the cold checked retail buying. Prices are well maintained; in fact, they are, if anything, a little higher on some lines than a week ago. With much milder weather, such as we are now having, supplies are bound to increase materially and prices decline, but February 18 and 20 hardly a flower was left over in the wholesale markets.

Roses are soon sold out, with short-stemmed stock a little firmer than a week ago. Carnations were in much reduced supply during the cold weather and prices last week showed a little advance. They are inclined to weaken, however. Mrs. Ward, Pink Delight, Matchless and Laddie are the four great leaders this season. Violets had a splendid sale for St. Valentine's day. For a day or two the severe cold hurt their sale, but they are now moving somewhat better. Pansies of fine quality and lengthening stems are coming in. Sweet peas have been cleaning up better. Some are of fine quality.

So far there has been no surplus of bulbous material. Golden Spur, Double Von Sion and other everyday varieties hold at $5 to $6 per hundred, with some of the newer varieties selling higher. There are few Darwin tulips on sale and supplies of the early varieties, like La Reine, White Hawk, Prosperity and Rose Luisante, are not excessive. A fair number of freesias still come in and some poetaz and ornatus narcissi are seen in small lots. Callas remain about the same, as well as Easter lilies. Rather more miscellaneous flowers are arriving, especially marguerites, calendulas and bachelor's buttons, with smaller lots of mignonette, wallflowers, forget-me-nots and gypsophila.

Orchids continue in ample supply, but the demand for these has been comparatively light. Asparagus and adiantum are each selling somewhat better. In the way of pot plants the first arrivals of dwarf Tausendschoen roses are to be noted, with French hydrangeas almost ready.

Various Notes.

F. E. Palmer and Miss Ella Palmer left February 18 for ten days of mountain hiking and winter sports with the Appalachian Mountain Club in New Hampshire. He will return in time for the banquet of the Gardeners' and Florists' Club, February 28.

Among distinguished visitors last week was Raimond Chenault, the noted nurseryman of Orleans, France. Mr. Chenault has been making an extended tour of Canada and the United States, including all Pacific coast states. He was much impressed with the magnitude of the Dale and Pochlmann commercial ranges. His firm specializes in new and rare hardy plants and has introduced many fine novelties, but quarantine 37

threatens to destroy completely his one-time large and prosperous business and, unless modifications are soon made in the quarantine, he and many others will be compelled to close up.

The cold wave of February 16 and 17 was the most severe of the season here, there being many temperatures of from 10 degrees to 25 degrees below zero. A few miles from Boston, thanks to a good snow protection, no frost damage in greenhouses has been reported, and frozen cut flower shipments were almost nil. Much warmer weather followed the cold snap and snow is disappearing rapidly.

Numerous exhibits are promised for the meeting of the Gardeners' and Florists' Club, February 23. Talks by S. G. Goddard, W. D. Howard, H. J. Patten and Edward Winkler, and resultant discussions, are sure to attract a large attendance. Banquet tickets for February 28 are practically all sold.

St. Valentine's day business was remarkably good in Boston and all the stores report a fine volume of business, with violets the leaders in popularity. The day was clear and pleasant, but a driving snow storm raged all the following day.

S. J. Goddard addressed the horticultural class of the Massachusetts Agricultural College last week, and the same evening spoke before the Holyoke and Northampton Gardeners' and Florists' Club.

J. T. Butterworth spent a few days in and around New York last week, looking over orchid collections and trying to discover new wrinkles in their culture. W. N. C.

PROVIDENCE, R. I.

The Market.

Rhode Island experienced the first real winter weather of the year last week, several inches of snow falling during a storm that lasted nearly thirty-six hours, which was followed by a drop in temperature. With the wintry conditions has come an increased activity in the flower business. There is an increased demand for potted bulbous stock, Paper Whites in dishes of pebbles, hyacinths in bulb glasses and growing plants in single pots. In some of the residential sections few houses are without one or more of these plants in the windows.

The windows in all of the stores took on a decided St. Valentine's day aspect last week, and the demand for that occasion was the best that has been enjoyed in several years. Violets, which have been in comparatively little demand for the last few years, showed greater activity and found a ready sale. Carnations have been arriving in medium quantities. Roses are plentiful and bulbous stock is being received in quantities that keep the market filled and prices down.

Various Notes.

Macnair's windows are always attractive and his display of spring bulbs in flower has called forth a demand that kept the clerks on the jump.

One of the banner St. Valentine's day windows in the city was that arranged by the Colonial Flower Shop.

Timothy L. O'Connor has transferred land on Cole avenue to Mancel W. Talcott.

Willis S. Pino and wife attended the Dartmouth College winter sports carnival, at Hanover, N. H., last week.

W. A. Bowers furnished a handsome bouquet of 100 carnations given by the First Light Infantry Veterans' Association to Major Bryce D. Armour and wife on their departure for Egypt last week.

Swanson Bros. intend making important changes at their range, on Stenton avenue, this spring.

Alexander H. Johnson was one of the recipients of a past commander's badge at the hands of National Commander MacNider, of the American Legion, at the massmeeting in Infantry hall last week.

Ed. Brooke, of T. J. Johnston & Co., was a business visitor in Boston and vicinity last week.

Samuel Kinder, tree warden at Bristol, has reported to the town council of that town that an appropriation of $8,500 will be necessary to trim properly the 2,900 shade trees, mostly elms, on the town's highways. W. H. M.

WHO'S WHO IN THE TRADE AND WHY



WALTER J. STEPHENS.

COLUMBUS was the birthplace and is today the residence of Walter J. Stephens, the new president of the Ohio branch of the National Growers' Association. He was born July 19, 1890, went to the Columbus public schools and later to Ohio State University, where he received, besides the academic B. S., three honorary degrees: Phi Beta Kappa, Honorary Chemical and the Military O. He taught chemistry at the University of Ohio in 1914, but gave up that work to enter business with his father in the firm of S. F. Stephens & Son, one of the oldest establishments in Columbus. He entered the military service in 1918, was in the A. E. F. and fought in the Meuse-Argonne and was in the Vosges sector. He is fraternally popular and belongs to the Masons, is a member of the Civitan Club, the Chamber of Commerce and several other organizations.

WHY, INDEED?

In the issue of The Review for December 22, 1921, a subscriber complains that he sent gladiolus bulbs to customers who, after receiving the bulbs, refused to remit the postage. Why did he not send these bulbs charges collect? Last spring I bought a large number of vegetable plants from Alabama. These plants were sent to me by mail, charges collect. I paid these charges and had no further trouble. I would suggest that the plaintiff give this method a trial. Rosa Joseph.

FLORISTS' REVIEW

Eatablished 1897,
by G. L Grant.

Published every Thursday by
THE FLORISTS' PUBLISHING CO.,
500-560 Caxton Building,
508 South Dearborn St., Chicago.
Tel., Wabash 8195.
Registered cable address,
Florview, Chicago.

Entered as second class matter Dec. 3, 1897, at the post-office at Chicago, Ill., under the Act of March 3, 1879.

Subscription price, $2.00 a year. To Canada, $3.00; to Europe, $4.00.

Advertising rates quoted on request. Only strictly trade advertising accepted.

Results bring advertising.
The Review brings results.

A SCARCITY of geraniums is reported in the east and they are not too plentiful in the central west.

ROMAN J. IRWIN, president of the New York Florists' Club, celebrated his forty-sixth birthday anniversary Monday, February 20.

"LOWER prices broaden markets." Yes, verily! The department stores have resumed their cut flower sales, somewhat earlier this year than they usually are able to.

THE United States Department of Agriculture is operating the European Parasite Laboratory at Le Mont Fenouillet, Hyeres, Var, France, which may be of interest to some of those who advocated the regulation of imports instead of prohibition of them.

LAST week's number of business failures reported by Bradstreet was, for the first time in a considerable period, smaller than that of the preceding week. Though boom times are still far off, the conservative and energetic business man can make a profit now.

IN two weeks New York's big spring show will open, March 13. Two weeks later, at Indianapolis, the national flower show will be staged, March 25. The public both in the east and the central west will have opportunity to see flowers exhibited on a large scale this spring.

HOLDING checks and orders until stock is ready to ship is permissible only with the consent of the buyer. If you cannot fill an order at once, send a post card stating when you can and ask your customer if delivery at such a time is satisfactory. Less money will be lost by such a course than by creating dissatisfaction among those who have to write to find out what happened to their checks.

UNFORTUNATELY, the trade as at present conducted cannot enlarge the retail outlet of flowers to the public as suddenly as spring crops come on. By various means the retailers may increase, perhaps double, the quantity of stock handed out to the public, but it is not enough; within a short time production trebles, quadruples, quintuples. As water which cannot pass over an obstruction goes around it, so do flowers in the spring reach the public by other channels than those we all prefer. Is there a practicable remedy?

No grower should solicit mail orders for stock unless he is equipped to handle the resulting correspondence. Attention to this department of such a business is as important as attention to the stock.

SIXTY-THREE items showed an advance and twenty-five a decline on Dun's list of wholesale prices last week, an indication that spring buying has set in, bringing with it a steady demand in general business.

THE Editor's desk has been decorated with a vase of blooms of Carnation Betty Jane, whose even pink and well formed flowers have won it many admirers since it was shown so splendidly at the Hartford convention. The long, sturdy stems on these flowers indicate the variety's excellent growth at the greenhouses of the originator, A. Jablonsky, Olivette, Mo., from whom they came.

CONFERENCE POSTPONED.

The conference on quarantine 37 called to meet at Washington, D. C., March 15 has been postponed until April 19, the Federal Horticultural Board has announced. The first date conflicted with the flower shows scheduled for the latter part of March, thus preventing many florists from attending.

The conference will meet at the offices of the board at 10 a. m., April 19, for the purpose of considering the advisability of any modifications—additions to or deductions from—of the classes of plants permitted entry under permit for immediate sale under regulation 3 of quarantine 37. Opportunity will be afforded for full and free discussion of the whole subject of the classes of plants involved and the restrictions enforced under this regulation.

ANOTHER RECORD.

This week's issue hangs up another record for The Review—the Classified advertising in it exceeds, by nearly a page, the previous high-water mark.

Year after year the number of those who use the Classified ads has increased. The trade never has found anything the equal of these liners—nothing their equal for convenience for the buyers and, consequently and for no other reason, nothing their equal for effectiveness for the sellers. Thus has their volume grown.

COAL MINERS VOTE TO STRIKE.

As forecast in last week's issue of The Review, the convention of the United Mine Workers of America, at Indianapolis, voted February 18 in favor of a nation-wide strike April 1, subject to a referendum vote by all members of coal mine unions.

Both bituminous and anthracite fields are affected by the order of the convention, which states that unless a new wage is agreed upon, to continue for two years from April 1, 1922, the union men are to vote on a strike. The convention was far more radical than the scale committee, whose report was given in last week's Review. The convention ordered the adoption of the 6-hour day and the 5-day week. The 8-hour day underground, recommended by the scale committee, was abandoned. The convention approved demands for the retention of the present basic wages of soft coal miners and for an increase for hard coal miners. The increases include a twenty per cent raise for tonnage men and an increase of $1 per day for day men. The convention also adopted demands for pay and one-half for overtime and double pay for Sundays and holidays. The temper of the convention was indicated in other minor amendments to the scale committee's report; in two instances it insisted that the word "demand" be substituted for "recommend."

The mine workers' leaders warned them that such demands would alienate public sympathy and that a catastrophe would result from such resistance to the present universal cry for lower coal prices. Reports indicate that today large supplies of surplus fuel are in stock. The mine operators are preparing for a finish fight with the workers. On their side, the mine union leaders have arranged a meeting with the railway union heads to discuss a defensive alliance in case of a strike in the spring.

Florists have already been advised to store enough coal to last them through this season. The determined attitude which both sides are taking in the mining industry makes it even more urgent that florists do this.

THE HEART HOLIDAY.

Reports from other parts of the country substantiate those which came from near-by communities earlier, that St. Valentine's day this year was one of the best minor flower days the trade has had. It was somewhat surprising to see the extent of advertising done to promote sales on this day by florists in small communities. This chiefly took the form of newspaper advertising. In the cases where such special effort was made the returns seem to have been ample to compensate the florist for his outlay and to make the month of February a better one from a business point of view than otherwise seemed likely in view of the apathetic conditions in other lines.

In itself the business for the day was highly satisfactory. But it is the more encouraging because it indicates that Easter and Mothers' day this year will undoubtedly bring to florists the large and profitable business that these two big spring holidays have in former seasons. Now that the earlier of these two holidays is less than two months away, florists should be on the alert to work up as much business as possible for the third Sunday in April.

WHO KNOWS?

Will you kindly inform us of the correct address of the Gold Chemical Powder Mfg. Co.? We wrote them addressed New York, which information we obtained from a package of their product, but the letter was returned as undeliverable by the post-office.

C. L. & F. C.—Mo.

The Review will be glad to relay the information if some reader will oblige.

BRIEF ANSWERS.

J. C. C., Ont.—The coleuses were quite frozen and unrecognizable on arrival.

H. C. H., Pa.—Best Darwin tulips for Mothers' day are Clara Butt, William Copeland, King Harold, Pride of Haarlem, Bartigon, Farncombe Sanders, Mme. Krelage, La Candeur.

J. F. C., Ida.—Perhaps "corn lily" is one of genus hymenocallis.

E. F. C., Ore.—Probably one of creeping lysimachias, though not unlike Chrysosplenium americanum.

OBITUARY

Herman S. Steinhoff.

Herman S. Steinhoff, treasurer of the New York and New Jersey Plant Growers' Association, died at his home in West Hoboken, N. J., February 9. The cause of his death was a complication of diseases.

Mr. Steinhoff started in the nursery business in West Hoboken forty-five years ago and soon became one of the biggest growers around New York. His large range in West Hoboken, which he recently sold at auction, was later augmented by the nurseries at West Norwood, which he intended to continue after the sale of the local range. He was a member of the New York Florists' Club.

Death came to him in his sixty-fifth year and he is survived by his widow and eight children, one brother and one sister.

Fred Berlinghoff.

Fred Berlinghoff, of Omaha, Neb., died at his home, February 11, after a long illness. Mr. Berlinghoff was born in Frankfurt, Germany, in 1861, and learned the florist's trade at Lyoncranz. He spent two years in England and came to Omaha, Neb., in 1887. He worked for A. Donaghue for some years, going into business later with Lewis Henderson, on Sherman avenue. He went to work later in the pot plant section of Hess & Swoboda, where he had been a faithful and conscientious worker for thirty years. He was exceedingly successful with bulbous stock and cyclamens. T. E. E.

K. Hiraizumi.

K. Hiraizumi, proprietor of the Yokohama Nurseries, Los Angeles, Cal., died February 10. He came to this country a good many years ago from Japan and had been exceedingly successful in the nursery business. Although he had not been in good health for a long time, nevertheless he kept on with his business until the end and it was a great surprise to learn of his death. He held a high position among the Japanese nurserymen and florists of his section and was respected by all. H. R. R.

TORONTO, ONT.

Valentine Trade.

St. Valentine's day trade was good this year; in fact, it surpassed expectations. There were plenty of flowers and the displays in the different stores were beautiful. The heart was prominently displayed, along with Cupid in various forms. The heart in some cases was made of red roping and in others was made of flowers. In the windows were huge hampers and small baskets in different shapes and sizes, containing tulips, daffodils, etc.

Club Meeting.

The regular meeting of the Toronto Retail Florists' Club was held in the club rooms Monday, February 13, with the president, Silas A. McFadden, in the chair.

Mr. Sifton, representing a motion picture company, outlined what would be necessary to have a film made for use in the Toronto theaters. This matter will be considered.

J. J. Mulligan was reported ill. He is at the Western hospital. He was remembered with flowers.

Details of prizes, etc., for the dance were considered and all arrangements were completed.

S. A. Frost gave an address on how to make flowers last longer and illustrated his talk with simple devices which can be employed. Mr. Frost thought that the information on this subject should be used to educate the public. Some of the plans are simple and are well known to the florist. If the public were educated, flowers would last longer and the florist would get a better name, because of the added service given.

Harry Brandt and Stephen D. Green have been calling on the trade and were at the meeting. J. J. H.

NEW YORK.

The Market.

The market continues on the buoyant side; that is, the air of gloom which characterized it for so many weeks seems to have vanished, and there are few to be found who will not admit that there is little ground for complaint on the score of business. Arrivals are not unduly heavy, but such as to create about an even balance between supply and demand. The weather has been stormy for several days and on Thursday, February 16, 3 degrees below zero was registered, the coldest time of this winter.

Roses are plentiful and of good quality. American Beauty is in sufficient supply for a rather small demand, with special grades moving within a range of $50 to $100 per hundred. Hybrid teas move well at the same prices as quoted last week, arrivals cleaning up every day, excepting, perhaps, in top grades, the demand for which is slower than for the shorts.

Carnations are plentiful and at the end of the last week were bringing $6 to $8 per hundred for the best ordinaries. Lately prices have shown signs of weakening and stock is accumulating.

Cattleyas are plentiful and the movement of grades below top is rather slow. About $25 to $100 per hundred is the range. Spray orchids are not in active demand and much stock daily remains unsold.

White lilies continue in good supply and meet a fair demand at $15 to $20 per hundred. Rubrums move well at $10 to $15 per hundred. Lily of the valley is not an active item and prices of last week prevail.

Sweet peas are not quite so plentiful as they have been, due to the weather.

Various Notes.

Peter Beuerlein, formerly of Elmhurst, N. Y., but now growing bulbous and other stock at Westwood, N. J., was in the city Saturday, February 18, en route to Elmhurst to attend a dinner of the Exempt Firemen's Association, of which he is still a member.

A fine shipment of the new Betty Jane carnation arrived at the office of Roman J. Irwin February 14, just twenty-four hours too late for exhibition at the meeting of the New York Florists' Club. The flowers were shipped by A. Jablonsky, Olivette, Mo., and arrived in excellent condition, despite their long journey and delay.

Wallace R. Pierson, Cromwell, Conn., with his young son, Andrew, and Roman J. Irwin left Friday, February 17, on a trip through the south, with New Orleans as their most extreme point. They will be gone about two weeks and on their return will visit some of the Florida resorts.

A. L. Miller, Jamaica, N. Y., who has been spending a little time at Miami, Fla., accompanied by Mrs. Miller, has returned, feeling much benefited by the change.

John Young, secretary of the S. A. F., arranged to leave Tuesday, February 21, for Indianapolis, where he will be located until after the national flower show.

Arthur Herrington, Madison, N. J., was scheduled to deliver an illustrated lecture before the New York Farmers, an organization of millionaire farmers, at a dinner at the Metropolitan Club Tuesday evening, February 21. His subject was "Development of Modern Roads."

Patrick Welch, Boston, Mass., Thomas Roland, Nahant, Mass., and J. Thompson, Kennett Square, Pa., were callers at the S. A. F. offices last week.

Marius Matheron, carnation grower of Baldwin, L. I., has been elected president of the First National bank, Roosevelt, N. Y., and his signature appears on the treasury notes issued by the bank upon deposit with the United States treasury. J. H. P.

CHICAGO.

The Market.

Since St. Valentine's day the market has been abundantly supplied and wholesalers have had ample opportunity to display their merchandising ability. That some of them possess such ability of a high order has been clearly shown by the volume of shipments sent out. The method of the express company, which assembles all the shipments at Henderson's corner just before train time and finally at 5 o'clock each day, gives an excellent opportunity to size up the shipping done by the market as a whole. The mountain of "freight" seen there in the last few days shows indisputably that a large volume of business is being done. Indeed, most of the wholesalers say they never handled so much stock at this season and that the volume of shipping is better than good; the only cause for complaint, they say, is the prices, which are much lower than last year.

Just what is the effect of the lower prices it is hard to estimate. One wholesaler says carnations are bringing only half what they did a year ago and a large grower concurs. A wholesaler who said he thought the lower prices meant a decrease in his sales of twenty-five per cent called up later to say the figures showed it was only twelve and one-half per cent. Another wholesaler points to a well known rose range that got an average of 8½ cents on roses for St. Valentine's day this year as against 9 cents last year, when the cut was much smaller. And so it goes. No two agree on the degree of the trade's return to normalcy, but all agree that there is plenty of stock, that much of it is unusually good stock, that prices are so low as to make current values unusually tempting and that buyers are taking hold freely.

(Continued on page 38.)

Abundance of

YOU push the selling—let US supply the stock
AMLING'S FAMOUS ROSES

MILADY and CRUSADER Per 100

Special	$20.00	to	$25.00
Medium	12.00	to	15.00
Select	8.00	to	10.00
Short			6.00

PREMIER and RUSSELL

Special	$25.00	to	$35.00
Medium	15.00	to	20.00
Select	10.00	to	12.00
Short			8.00

COLUMBIA

Special	$18.00	to	$20.00
Medium	12.00	to	15.00
Select	8.00	to	10.00
Short	4.00	to	6.00

BUTTERFLY and GOLDEN RULE

Special	$18.00	to	$20.00
Medium	12.00	to	15.00
Select	8.00	to	10.00
Short			6.00

MONTROSE and VICTOR Per 100

Special	$18.00	to	$20.00
Medium	12.00	to	15.00
Select	8.00	to	10.00
Short	4.00	to	6.00

MARYLAND and OPHELIA

Special	$18.00	to	$20.00
Medium	12.00	to	15.00
Select	8.00	to	10.00
Short	4.00	to	6.00

GOLDEN OPHELIA and SUNBURST

Medium	$15.00	to	$18.00
Select	8.00	to	12.00
Short			6.00

DOUBLE WHITE KILLARNEY

Special			$20.00
Medium	$15.00	to	18.00
Select	10.00	to	12.00
Short	6.00	to	8.00

CECILE BRUNNER

For Corsages	$3.00	to	$4.00

Extra Special Roses billed accordingly.

OTHER CUT FLOWERS AND GREENS

CARNATIONS Per 100

Large and Fancy, assorted	$4.00	to	$ 5.00
Good Selected			3.00
Laddie	8.00	to	10.00

SWEET PEAS

Butterfly	$1.50	to	$2.00

BULBOUS FLOWERS

Freesia, Rainbow	per 100,	$4.00	to	$ 6.00
Freesia, Purity	per 100,	3.00	to	4.00
Valley	per 100,	5.00	to	6.00
Easter Lilies	per 100,			25.00
Calla Lilies	per doz.,	2.50	to	3.00
Paper Whites	per 100,	4.00	to	6.00
Jonquils	per 100,	4.00	to	6.00
Tulips, Early	per 100,	4.00	to	6.00
Tulips, Darwin	per 100,	8.00	to	10.00

MISCELLANEOUS

Violets, Double	per 100,	$0.75	to	$ 1.00
Daisies	per 100,	1.50	to	2.00
Stevia	per 100,	3.00	to	4.00
Pansies	per doz. bunches,	2.00	to	3.00
Calendula,	per 100,	6.00	to	8.00
Mignonette	per 100,	8.00	to	10.00
Pussy Willow	per 100,	4.00	to	8.00

GREEN GOODS

Ferns	per 1000,			$4.00
Plumosus	per bunch,	$0.50	to	.75
Sprengeri	per bunch,	.50	to	.75
Adiantum	per 100,	1.50	to	2.00
Smilax	per doz. strings,			5.00
Galax, new	per 1000,			2.00
Mexican Ivy	per 100,			1.00

Prices Subject to Market Changes

E. C. AMLING CO.

Store Open from 7:30 A. M. to 5 P. M. Closed on Sunday.

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

Fine Flowers

Bulb Stock—grown by specialists

Carnations—of best quality

Sweet Peas—in all colors

Violets—the cream of the crops

Roses—famous for quality

Valley—we are headquarters

Freesia—Rainbow and Purity

Let the public know Flowers are no longer scarce or high in price—get the people back into the habit of buying Flowers.

169-175 N. Wabash Ave.

CHICAGO, ILL.

Long Distance Telephone
Central 1978 1977 1975

Our Customers Want—and Get—the Best There Is

GEO. C. WEILAND, President
FRED SCHRAMM, Vice-President
RUDOLPH ELLSWORTH, Secretary
CHARLES McCAULEY, Treasurer

L. D. Phone Private Exchange
Central 282

PAUL R. KLINGSPORN, Mgr.

The Chicago Flower Growers Association

WHOLESALE GROWERS of CUT FLOWERS and PLANTS

182 N. Wabash Avenue — *Chicago*

It is easy to

PROMISE

service like ours, but the wholesale florist who undertakes to make good day after day on such a promise finds he's got his hands real full---the reason:

We've got a better lay-out than most people realize

QUALITY **QUANTITY** **EQUIPMENT**

Write or Wire for special quotations if you can use quantity at a price

Current Price List

The Chicago Flower Growers Association

WHOLESALE GROWERS of CUT FLOWERS AND PLANTS

182 N. Wabash Ave. Chicago

THE HOUSE THAT SATISFIES

REMEMBER---Our facilities for handling your orders are not surpassed on this market, nor is there anywhere else a Larger Supply or Higher Grade Stock.

CHICAGO'S FINEST ROSES

		Per 100
Premier	Special	$30.00
	Fancy Long	$20.00 to 25.00
	Long	15.00 to 18.00
	Medium	10.00 to 12.00
	Short	6.00 to 8.00
Columbia	Special	$20.00
	Fancy Long	18.00
	Long	$12.00 to 15.00
	Medium	8.00 to 10.00
	Short	5.00 to 6.00
Milady	Special	$30.00
	Fancy Long	$20.00 to 25.00
	Long	15.00 to 18.00
	Medium	10.00 to 12.00
	Short	6.00 to 8.00
Russell	Special	$30.00
	Fancy Long	$20.00 to 25.00
	Long	15.00 to 18.00
	Medium	10.00 to 12.00
	Short	6.00 to 8.00
Butterfly	Special	$18.00
	Fancy Long	15.00
	Long	12.00
	Medium	$8.00 to 10.00
	Short	5.00 to 6.00
Ophelia	Special	$15.00
	Fancy Long	12.00
	Long	10.00
	Medium	8.00
	Short	$4.00 to 6.00
Sunburst	Special	$18.00
	Fancy Long	15.00
	Long	12.00
	Medium	$8.00 to 10.00
	Short	5.00 to 6.00
White	Special	$15.00 to $18.00
	Fancy Long	12.00
	Long	10.00
	Medium	8.00
	Short	4.00 to 6.00

Extra Special Roses Billed Accordingly.

Price List of Miscellaneous Flowers

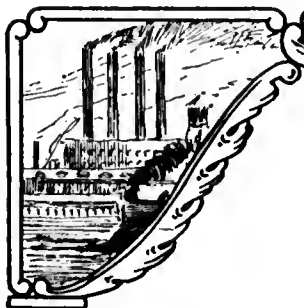
Carnations		
Fancy Assorted	per 100,	$ 4.00
	per 1000,	30.00
Good Assorted	per 100,	3.00
	per 1000,	25.00
Laddie	per 100,	10.00
Orchids		
Cattleyas	each,	1.00
Sweet Peas		
Winter Butterfly	per 100,	$1.50 to 3.00
Jonquils	per 100,	4.00 to 5.00
Jonquils, King Alfred	per 100,	6.00 to 8.00
Freesia Purity	per 100,	$4.00 to $5.00
Tulips, Early	per 100,	4.00 to 6.00
Tulips, Darwin	per 100,	8.00 to 10.00
Valley	per 100,	5.00 to 6.00
Mignonette	per 100,	8.00 to 10.00
Daisies	per 100,	2.00 to 3.00
Giganteum Lilies	per 100,	25.00
Calla Lilies	per doz.,	2.00 to 2.50
Calendulas, Ball's	per 100,	8.00
Calendulas, Orange King	per 100,	4.00
Pussy Willows	per 100,	4.00 to 5.00

Decorative Greens

Ferns	$4.00 per 1000
Plumosus	50c bunch
Sprengeri	35c to 50c bunch
Coontie Leaves	$3.00 per 100
Smilax, strings	4.00 per doz.
Adiantum	$ 1.50 per 100
Galax	2.00 per 1000
Leucothoe	10.00 per 1000
Boxwood	$12.50 per 50-lb. bag
Mexican Ivy	$10.00 per 1000

Prices subject to change without Notice.

"Service to Swear BY, not AT"





Plenty of Roses

All varieties and all good quality

$4.00, $6.00, $8.00, $10.00, $12.00 and $15.00 per 100

Carnations Abundant

Good Stock ..... **$4.00 and $5.00 per 100**
Mrs. C. W. Ward ..... **$6.00 per 100**
Our Selection ..... **$30.00 per 1000**

Sweet Peas

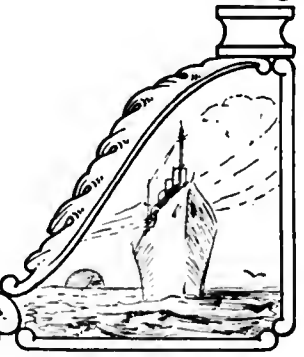
In very large supply ..... **$1.00 to $2.00 per 100**

SPECIAL this week. Fine Bronze Galax in cases of 10,000, per case **$12.50**



A. L. Randall Company

180 N. Wabash Avenue CHICAGO



There is little more that need be said about stock; nobody is short of anything, except, perhaps, for a moment. The new crop of roses, mostly short and medium stem, is of splendid quality, though some of the Columbias are poor. Premier is what its name implies. Carnations may deserve a special mention. The demand is for quality. Laddie sells well at 8 and 10 cents, where Enchantress accumulates and must be jobbed at $10 per thousand. The demand, however, is principally for Mrs. C. W. Ward and good white; these are bringing fair prices.

Bulbous stock is abundant—early tulips, Darwins, freesias in white and colors, also jonquils. While the abundance of bulbous stock has resulted in all prices being rather too low for profit, it seems to be jonquils which have suffered most. And of the jonquils, the super variety, King Alfred, seems to have been the keenest disappointment. It is surprisingly plentiful, for such a high-priced novelty. Thousands of flowers have been sold for less than the forcer paid for the bulbs.

We Never Close

TRIMBLE'S PRICE LIST

Subject to Change Without Notice

	Per 100
Mrs. Charles Russell, Columbia and Premier	
Specials	$30.00
Select	$20.00 to 25.00
Medium	15.00 to 18.00
Short	10.00 to 12.00
Richmond, red	
Specials	$30.00
Select	$20.00 to 25.00
Medium	15.00 to 18.00
Short	10.00 to 12.00
Milady, red	
Specials	$30.00
Select	$20.00 to 25.00
Medium	15.00 to 18.00
Short	10.00 to 12.00
Ophelia, Killarney, White Killarney, Killarney Queen	Per 100
Specials	$25.00
Select	$18.00 to 20.00
Medium	12.00 to 15.00
Short	10.00
Cecile Brunner	3.00 to 4.00
Roses, our selection	10.00
Carnations, fancy	6.00 to 8.00
Paper Whites	5.00 to 6.00
Sweet Alyssum	.50
Sweet Peas	2.00 to 4.00
Daisies	2.00
Ferns, per 1,000	5.00
Asparagus, per bunch	.50

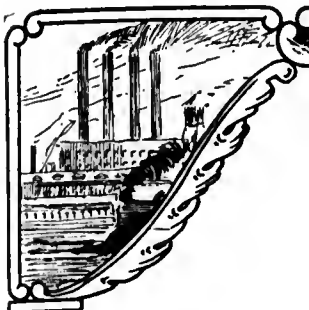
W. E. TRIMBLE GREENHOUSE CO.

Phone 2416 *WHOLESALE FLORISTS* **PRINCETON, ILL.**

Write for Price List on Rooted Cuttings and Potted Plants

Various Notes.

As the result of an automobile accident February 16, Miss Nettie Parker, secretary and treasurer of A. T. Pyfer & Co., is in Midwest hospital. George Lepper, one of the salesmen for Pyfer & Co., had been ill. Late in the after-







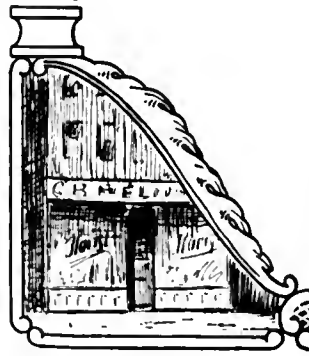
Use Bulb Stock Now

Your trade will welcome the flowers of spring

Jonquils	$4.00 to $6.00 per 100
Early Tulips	4.00 to 6.00 per 100
Darwin Tulips	8.00 to 10.00 per 100
Rainbow Freesias	5.00 to 6.00 per 100
Purity Freesias	4.00 to 6.00 per 100
Lilies of the Valley	6.00 per 100

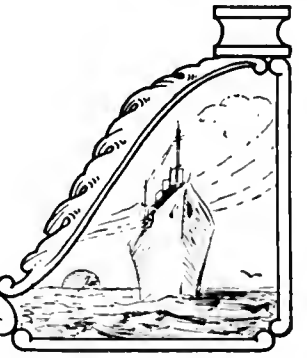
Other Seasonable Specialties

Violets, single or double	$0.75 to $1.00 per 100
Orchids, fancy home grown	$9.00 per dozen
Mignonette, fancy, long	$1.00 to $1.50 per dozen



A. L. Randall Company

180 N. Wabash Avenue CHICAGO



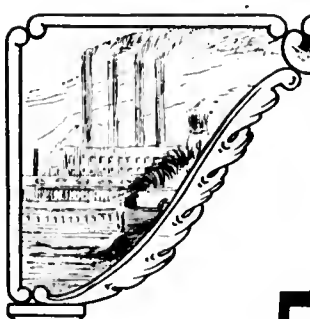
PETER REINBERG, Inc.

WHOLESALE CUT FLOWERS

30 E. Randolph St., CHICAGO

We offer you a large and fine supply of all kinds of

CUT FLOWERS





50,000 Easter Baskets

Randall's are running the biggest basket sale in the history of the Florist business.

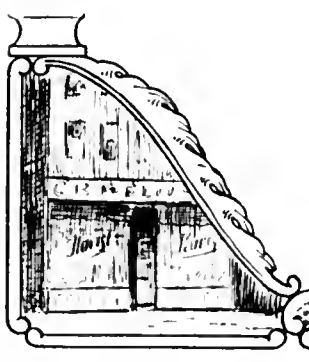
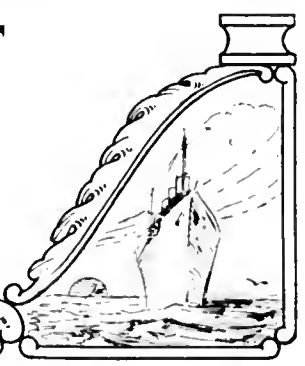
Cut Flower Baskets....24c to $22.50 each

Plant Baskets.....50c to $8.00 each

Let us pick out an assortment of $25.00, $50.00 or $100.00 in leading numbers. You will be pleased with our selection.

Tell us what proportion of each you want. We will ship promptly.

New Stock **New Colors**
New Shapes **New Prices**

A. L. Randall Co.

180 N. Wabash Ave. -:- CHICAGO

ONLY SUPPLY HOUSE IN THE WORLD OFFERING FLORISTS A COMPLETE SERVICE

noon of February 16 he visited a downtown physician and took a Yellow cab home. Knowing that Miss Parker went in the same direction at about that hour every day, Mr. Lepper stopped at the store for her. They had gone only a couple of blocks, to Michigan and Lake, when the cab was wrecked in a collision. Miss Parker was severely cut and bruised. Thirty stitches were required to close the cuts on her head and neck and a knee and ankle were badly hurt. Mr. Lepper escaped more easily.

John P. Degnan has returned from California, where he has spent his winter vacation, and has entered the employment of the American Bulb Co. The A. B. C. is developing its department of flower seeds and it is to this Mr. Degnan, with his many years' experience, will devote his chief attention.

C. J. Michelsen figures that from now on till next winter Crusader will be one of the most sought-after roses on the market.

H. B. Kennicott, recently returned from Florida, is greatly pleased with the progress his nursery interests are making there. The cyclone a few months ago blew down all the slat houses over his plumosus, but surprisingly little loss resulted and the structures are being rapidly restored. Mr. Kennicott is growing palms in quantity for southern landscape work, mostly washingtonias and phœnix. Mrs. Kennicott and the car remained at Clearwater. After a few weeks at the store, Mr. Kennicott will go back after them, planning to get home again just before Easter.

It is interesting to note that practically all the original plants of Columbia rose still are producing cut flow-

Special Price—

of $4.50 per 100 on our $5.75

LARGE WAX MUMS

The kind that *are all but natural,* come in three beautiful shades—White, Pink and Bronze-Yellow. Try a box of these good looking flowers—see the quality of our line—get our complete price list.

C. A. KUEHN WHOLESALE FLORIST
1312 PINE ST. ST. LOUIS, MO.

Mention The Review when you write.

KENNICOTT BROS. CO.

QUALITY STOCK ONLY

Length of Stem in inches		Price per 100 Sunburst Ophelia White	Columbia Butterfly	Russell Premier Crusader
8 to 10	Short.....S.	$4.00 @ $ 6.00	$ 6.00	$ 6.00 @ $ 8.00
12 to 15	Good Short.....G. S.	8.00	$ 8.00 @ 10.00	10.00
18 to 20	Medium.....M.	10.00	12.00 @ 15.00	12.00 @ 15.00
24 to 28	Good Medium.....G. M.	12.00	18.00	18.00 @ 20.00
30 to 36	Long.....L.	15.00	20.00	25.00
36 to 42	Fancy.....F.	20.00	25.00	30.00

	Per 100
Carnations, fancy	$ 4.00
Sweet Peas, Butterfly	$1.50 @ 2.00
Narcissi	4.00 @ 6.00
Tulips	8.00
Tulips, Darwin	8.00 @ 10.00
Jonquils	4.00
Freesia	4.00
Easter Lilies	25.00
Calla Lilies	20.00
Valley	6.00
Violets	1.00 @ 1.50
Stevia	3.00 @ 4.00

Calendulas	per bunch,	$0.50 @ $0.75
Stocks	per bunch,	.50 @ .75
Forget-me-nots	per bunch,	.35 @ .50
Mignonette	per bunch,	1.00 @ 1.50
Pansies	per bunch,	.15
Pussy Willows	per bunch,	.50 @ .75
Smilax	per dozen,	3.00
Plumosus	per 100,	3.00 @ 4.00
Sprengeri	per 100,	3.00 @ 4.00
Adiantum	per 100,	1.50
Leucothoe	per 100,	1.00
Ferns	per 1000,	4.50
Galax	per 1000,	2.00

Long Distance Phone: Central 0466 **174 N. Wabash Ave., Chicago**

ers under glass, although it is four years since the variety was disseminated. Weiss & Meyer Co., Maywood, were among the first to receive and bench Columbia. The original plants are now giving a nice crop.

John J. Walsh is no longer with Poehlmann Bros. Co.

H. B. Kennicott points with pride to the Freesia Purity forced from bulbs grown at his place at Clearwater, Fla. In the hands of the same grower, the Florida bulbs are producing stronger growth and larger flowers than do California bulbs.

Eugene Dramm likes to have people visit his place these days, as the Premiers of the Dramm Greenhouse Co. at present are without a superior and have few equals.

Kring Bros., of Fairbury, Ill., after many years at it, still send some of the best carnations that reach the Chicago market. Their Laddies are in high favor.

There has been an unusual amount of funeral work in February. In one day recently the E. Wienhoeber Co. made four blankets, and seven that week. Under such circumstances, of course, they do not complain of the condition of business.

Otto H. Amling has returned from his winter vacation, spent at his brothers' places in California.

August Barnett, right-hand man for Charles Erne, is doing a two weeks' time of jury service, hearing damage suit cases.

Herbert A. Stone, for some years with A. Lange and later manager of the flower store of the Everette R. Peacock Co., is preparing to open a business of his own at 4720 Irving Park boulevard. A well located store has been obtained and the equipment is being installed by the A. L. Randall Co. Mr. Stone expects to be ready for business about March 1.

George J. Ball is in the West Side hospital for an operation for a case of double rupture of fifteen years standing.

Rumor has it that the A. L. Randall Co., having outgrown the building at 729 to 735 South Wabash avenue, used as factory, warehouse and shipping department, is planning the early erection of a modern building at some distance from the loop, where ample space for expansion can be had, with sidetrack facilities. Manager F. M. Johnson admits that an option has been taken on such a site, but says plans beyond that have not taken shape. No change is contemplated at the office and salesroom, 180 North Wabash avenue.

Howard A. Muir, well known through many years in the trade, has taken over the Washington Park Flower Shop, at 558 East Sixty-third street, recently conducted by Mrs. C. Hutmacher.

C. L. Washburn and Mrs. Washburn leave February 23 to spend a fortnight with E. B. Washburn and family in California. Mr. Washburn goes easy in mind: At the greenhouses the coal pile is large enough to last the season through, the income tax schedules are filled out and filed, and Ernie Anderson is left to see that things go right at the store.

Joseph Foerster has gone back to the Marmon. He preferred only four grease cups to six extra cylinders.

If you see a light late at night in the office of the Chicago Flower Growers' Association, it will be Paul R. Klingsporn and his brother, William, posting the day's business, as Miss S. Jackson,



WHERE?

SHALL I SEND
TO GET THE

BEST FLOWERS



Mail your order

Or wire it,
if time is short

To Pyfer & Co.

PYFER'S ALWAYS HAVE THE BEST!

Notice the Lower Prices.

Current Price List

ROSES

	Per 100
Premier, Columbia, Russell, Crusader	
Short	$ 8.00 $10.00
Medium	12.00 15.00
Long	20.00
Extra long	25.00
Ophelia, Sunburst, Maryland, White Killarney	
Short	$ 6.00 $ 8.00
Medium	10.00 12.00
Long	15.00 20.00
Milady, Crusader, Hoosier Beauty, Montrose	
Short	$ 6.00 $ 8.00
Medium	10.00 12.00
Long	15.00 20.00

CARNATIONS

	Per 100
Fancy Assorted	$ 3.00
Common	2.00
1000 lots	$20.00 to $25.00
SWEET PEAS	$ 1.50 2.00
1000 lots	$10.00 to $15.00
VIOLETS, home grown	.75 1.00
CALENDULA	4.00 6.00
PAPER WHITES	6.00
JONQUILS	6.00
TULIPS	5.00 8.00
FREESIA	4.00 6.00
VALLEY	6.00
PUSSY WILLOWS	4.00
SMILAX	per doz., $2.00 to 3.00
BOXWOOD, dwarf Baby and Bush	50-lb. crates, 12.50
ASPARAGUS and SPRENGERI	per bunch, $0.35 to .50
ADIANTUM	Per 100, 1.50
FERNS	Per 1000, 4.00
GALAX, Bronze and Green	Per 1000, 2.00

SUBJECT TO MARKET CHANGES.

A. T. Pyfer & Company

Our Motto: "Nothing too much trouble to please a customer."

L. D. Phone Central 3373 and 3374 164 N. Wabash Ave., CHICAGO

SHIPPING ORDERS GIVEN CAREFUL ATTENTION

L. D. Phone: Central 3120 or L. D. Phone: Dearborn 5145

Use BUDLONG'S Flowers

Line up with the Progressive element of the Trade and make your business grow.

Plenty of Sweet Peas, Freesias, Tulips and Jonquils

Be sure to include some of these in your orders

RUSSELL COLUMBIA PREMIER MILADY HEARST OPHELIA

Select Roses

Do you want a good White Rose? If so, order our
Double White Killarney, the only good white on the Chicago market

SUNBURST BUTTERFLY DUNLOP MONTROSE NESBIT

Use Nesbit Roses—Can supply in two colors—Light Pink and Cerise Pink.

CARNATIONS, Quality Stock, IN LARGE SUPPLY

Violets, Mignonette, Calendulas, Callas, Easter Lilies, Stevia
and all other Seasonable Cut Flowers

USE OUR VALLEY FOR YOUR WEDDING WORK
ONCE TRIED YOU WILL NOT BE SATISFIED WITH ANY OTHER

Boxwood, Ferns, Adiantum, Plumosus, Sprengeri, Mexican Ivy, Coontie Leaves

If you want good stock and good treatment, buy of Chicago's most up-to-date and best-located Wholesale Cut Flower House

J. A. BUDLONG CO.

WHOLESALE CUT FLOWERS AND GREENS

QUALITY SPEAKS LOUDER THAN PRICES

Roses, Valley and Carnations our Specialties

184-186 North Wabash Ave.

CHICAGO

WE ARE CLOSED ALL DAY SUNDAY

PRICES AS LOW AS OTHERS

We are in constant touch with market conditions and when a decline takes place you can rely upon orders sent us receiving such benefit.

head of the office staff, has been ill with the grip for a week.

A. L. Randall and family returned February 20 from a month's outing in Florida.

Sidney Buehbinder was at Cedar Rapids, Ia., last week to close a contract and prepare plans for a complete new outfit of fixtures for the J. P. Duffy store. Mr. Buehbinder expects to have Mr. Duffy doing business in his new environment for Easter. The outfit will include a 14-foot display refrigerator.

George V. Wienhoeber's Washington's birthday windows have attracted crowds.

The other evening Edward Schultz, Joseph Einweek, Robert Zema and Bert Chadwick stepped into Bensinger's Wabash alleys for a friendly game of ten-pins. They rolled sides in the order named above and although the boys were out of form through lack of practice they enjoyed really exciting games, as is

Plenty of Flowers for You

May we have the pleasure of filling your order?

Columbia	Orchids	Calendulas	Daisies	Ferns
Russell	Premier	Carnations	Easter Lilies	Adiantum
Sunburst	Milady	Stocks	Freesias	Plumosus
Brunner	Ophelia	Sweet Peas	Mignonette	Smilax
White Killarney	Butterfly	Valley	Pansies	Coontie Leaves
Crusader	Violets	Tulips	Boxwood	Mexican Ivy
Mrs. Ward	Jonquils	Calla Lilies	Galax	Sprengeri

Our Prices Never Are Higher Than Others Ask for an Equally Good Grade of Stock

ERNE & COMPANY

30 E. Randolph St. WHOLESALE FLORISTS L. D. Phone Randolph 6578 **CHICAGO**

FINE FLOWERS

Roses, Carnations, Sweet Peas, Freesias, Lilies, Jonquils, Tulips, Calendulas, Valley and other Flowers for buyers whose trade demands the best.

JOSEPH FOERSTER CO.

Wholesale Dealers in Cut Flowers

160 North Wabash Ave.

CHICAGO

Ask the man who Buys from us.

shown by Zema and Chadwick winning two out of the three games with a total margin of only one pin.

The west side is to have a show like that on the north side last fall, with flowers in abundance. It will be held at the Second Regiment armory the week beginning March 27. Paul Weiss and George Asmus met with two score west side business men February 20 to talk things over. Paul Weiss was appointed manager of the flower display.

J. W. McConnell was at Cleveland last week, coöperating with J. E. Qualich. Mr. McConnell says many automobile and other factories at Cleveland are just starting production again and that a short time probably will see a resumption of activity in the flower stores, among others. Mr. McConnell's special interest is in florists' supplies.

Visitors.

Albert Koehler, of the A. B. C., had as a guest February 18, C. Ph. Freriks, of Freriks & Co., wholesale bulb growers, Hillegom, Holland. It happens that Mr. Koehler was at Lisse at the time of Mr. Freriks' wedding there a couple of years ago.

Messrs. McCartney and Menner, of the Richland Floral Co., Mansfield, O., were among last week's visitors. They were here to buy equipment for the new store they are about to open.

OUR SPECIALTY

CUT FLOWERS

WM. C. SMITH WHOLESALE FLORAL CO.

Wholesale Florists

1316 Pine Street :: ST. LOUIS, MO.

Both Long Distance Phones

EVERYTHING IN SEASONABLE CUT FLOWERS

Mention The Review when you write.

ROCHESTER, N. Y.

The Market.

The weather last week was changeable, ranging in temperature from 6 degrees below zero to a temperature of around 40 to 50 degrees above. This condition has caused considerable sick-

You Will Gain by Sending Your Orders to

ZECH & MANN

Wholesale Cut Flowers

30 East Randolph Street CHICAGO, ILLINOIS

Use Our

Roses and Carnations

Jonquils, Freesias, Tulips, Sweet Peas, Callas,

Lilies, Single and Double Violets, Valley,
Paper Whites, Pansies and Calendula,
Fancy Mignonette, Pussy Willows, Greens

We are able to fill ALL orders without notice. Prices right.

Our Salesmen

ARE ON THEIR WAY

ASK THEM TO SHOW CHIFFON NET

WRITE FOR SAMPLES

M. H. LEVINE CO.,

874 Broadway ELCO BRAND New York

FLOWERS "at their best" From Grower Direct

WEILAND-RISCH CO.

154 North Wabash Ave. FLOWER GROWERS CHICAGO

STUPPY SUPPLY COMPANY

Ten-Twenty Oak Street Phones {Harrison 0057 / Main 0755} **KANSAS CITY, MO.**

Roses, Carnations, Peas, Valley, Violets, Freesias, Jonquils, Orchids

Ferns, Asparagus, Adiantum, Smilax, Huckleberry, Cinerarias, Cyclamen, Hyacinths, Primroses, Ferns

CARNATION ROOTED CUTTINGS

Roses, Own Root or Grafted

LOOK IN CLASSIFIED ADDS

BULBS

We are now booking orders for Fall deliveries. We import direct to Kansas City. Will sell you bulbs F. O. B. Kansas City at F. O. B. Chicago prices. You save the express or freight charges. BOOK YOUR ORDERS NOW.

Fern Runners, Extra Heavy Macawii, $20.00 per 1000

All A-1 Stock **Quality and Service**

ness and rather more deaths have been recorded. The demand for flowers has, consequently, been large and since there were several large social functions, too, most florists wore busy all last week. The quality and quantity of flowers of all kinds have improved considerably and prices in general have dropped again to normal. Prices for St. Valentine's day were practically as before. Business for this event was good and the advertising done brought fair results. Bulbous stock is plentiful and includes excellent jonquils, tulips in all colors, among them some Darwins; freesias and Paper White narcissi. Plenty of roses reach us at this time, and include choice varieties in Premier, Columbia, Ophelia and some well colored Ward. Carnations are plentiful and their quality is excellent. A good demand has been noticed for them. Sweet peas have shown a big improvement during the last week or ten days and the quality is good. The biggest quantity reach us, however, in medium-length stems. Violets continue to be good and the demand is better. Well colored calendulas are in fair supply and sell readily. Small quantities of stevia are noticed. There has been a fair demand for Easter and calla lilies during the last week. These are moving at fair prices. Some excellent Acacia pubescens has made its appearance.

Various Notes.

Practically all of the florists of the city have received letters from the Rochester general hospital requesting that no Primula obeonica be sold for gifts to patients, owing to the plant's poisonous nature.

It Pays to Buy Direct from the Grower.

Cut Flowers

Subject to Change Without Notice.

ROSES

Francis Scott Key.....(Off crop)

Milady, **Premier**	Each Short, 6 to 8c.
Columbia	Medium, 10 to 12c.
Ophelia	Long, 16 to 20c.
Butterfly	Special, 20c to 25c.

Double White.....8c to 12c.
Cecile Brunner.....3c to 5c.

CARNATIONS, ETC.

Carnations.....each, 4c to 6c
Carnation Laddie.....each, 10c
Easter Lilies.....each, 25c
Calla Lilies.....each, 20c
Lily of the Valley.....6c to 8c
Paper Whites.....each, 6c
Daffodils.....each, 8c
Sweet Peas.....per 100, $1 50 to $2.00
Violets, home-grown.....$1.00 to $1.50

Cyclamen—All fine plants, in bud and bloom. 3-inch at 25c; 4-inch at 45c; 6-inch at $1.00 and 7-inch at $1.50.

Cineraria Malacoides; Begonia Luminosa and **Bright Pink.** 4-inch, 25c; 5-inch, 50c; 6-inch, 75c and $1.00.

For young stock of **Carnations** and **Roses**, see our ad in the classified section.

The Elitch Gardens Co., WHOLESALE FLORISTS **Denver, Colo.**

Mention The Review when you write.



Natural Size
Registered U. S. Patent Office

THE FRITZ-TABER MFG. CO., New Bedford, Mass.
SOLE MAKERS OF

The Florists' Bull Dog Package Clip

Made of tempered steel; polished—packed 1000 in box.

For twelve years in continual demand. Unsurpassed for florists' use. Always works. It clinches and never becomes unfastened. Adds tone and security to package. Most convenient size to handle. Cheap in price. Millions constantly in use. An unprecedented demand has already set in for the Easter supply, so order early and make sure of a prompt delivery.

SOLD BY FLORISTS' SUPPLY HOUSES EVERYWHERE

GOLD LETTERS AND SCRIPTS

Best and Cheapest on the market. Write for samples and prices.

J. LICHTENBERGER, 1560 Ave. A, NEW YORK CITY

Home Telephone, Harrison 6487 Bell, Grand 3143

Kansas City Wholesale Cut Flower Co.

1108-1110 Grand Avenue, Kansas City, Mo.

Cut Flowers Plants Supplies

OUR FRIDAY SPECIAL TO THE TRADE
Sold 10,000 Carnations last week.

Boost your business by taking advantage of these SPECIAL OFFERS.

We let you have them while they are fresh every time. Get your name on our special list, and they will be offered to you.

L. R. BOHANNON, ***Always at Your Service***

T. J. NOLL FLORAL CO.

1117-19 McGee St., KANSAS CITY, MO.

Stock is more plentiful. We can fill orders complete

Our Premiers are exceptionally fine

COLUMBIA	6c to 18c	CARNATIONS	5c to 7c
PREMIER	8c to 20c	JONQUILS	6c to 8c
BUTTERFLY	6c to 18c	FREESIA	4c to 6c
MILADY	6c to 16c	NARCISSI	4c
OPHELIA	6c to 16c	VALLEY	6c to 8c
WHITE	6c to 12c	SWEET PEAS	$1.00 to $2.50 per 100

FERNS, $4.00 per 1000; COONTIE FERNS, $3.50 per 1000; GALAX, $2.00 per 1000

Home Phones Harrison 8235 Bell Phone Grand 2735

Stephen D. Green, of H. Bayersdorfer & Co., Philadelphia, Pa.; H. Blend, of the McCallum Co., Pittsburgh, Pa., and J. McCoy, of the A. L. Randall Co., Chicago, called on the trade during the last week.

The largest social event of the season took place at the state armory St. Valentine's day, when the Shriners of Damascus temple, Rochester, held their annual ball. Between 9,000 and 10,000 attended. The decorations were elaborate and it was a big day for the florists, for



Meyer Green Silkaline

will go twice as far as any common, ordinary thread.

You have 2 ounces of thread on each spool, 16 ounces to the pound

Send for samples and quotations to

JOHN C. MEYER THREAD CO.

LOWELL, MASS., U. S. A.
Dept. XYZ.

Mention The Review when you write.

the demand for corsages was exceptional.

Fred Mossgraber, of Webster, N. Y., attended the farmers' week gathering, which was held at Cornell University, Ithaca, N. Y., last week.

Harlow J. Stettner, son of H. Stettner, of the Crescent Seed Farm, at Spencerport, N. Y., has left the employ of the Taylor Instrument Co., and will enter into partnership with his father within a few days. He will make his home at Spencerport, N. Y.

Hart & Vick, Inc., have just purchased a closed car for their salesman, as also has George B. Hart's wholesale florists' supply department.

Hugo Teute, of Brighton, N. Y., is cutting a good quantity of jonquils, which he is bringing to the local market. They are moving well.

Alberts the Florist has been making up a considerable number of bark boxes filled with crocuses. They have sold well and were good looking.

H. E. Wilson has, during the last two weeks, made up a large quantity of crocks containing hyacinths, tulips, etc., which, when trimmed with a Japanese mat and ribbon, make a desirable piece for a funeral. An adjustable handle or pussy willows make a big improvement and are much approved by the customers. H. J. H.

PHILADELPHIA.

The Market.

Monday, February 13, and Tuesday were brisk days, the demand for floral valentines being strong. The snow storm Wednesday and the zero weather that followed two days later checked both supply and demand. Saturday was a fair day, but nothing wonderful. Business closed with the market fairly steady. The sacrifice sales were few.

It was fortunate that the stormy and severely cold weather came after, instead of before St. Valentine's day. Had it been otherwise, much business would have been lost. Sweet peas, daffodils, rosebuds and violets were much sought. Calendulas had a considerable run, but freesia was not a favorite. Flowers of all kinds and in all grades sold well. Those who study said it was a good St. Valentine's day and that this day might easily be made a great flower day, with judicious advertising.

The midwinter crop of orchids is going off. Daffodils are less plentiful. Emperor is seen here and there, although Golden Spur is still the mainstay. A few varieties of tulips are popular when well grown, but ordinary stock is not wanted. Violets are a warm-weather flower. They were plentiful and popular at St. Valentine's day, but they have done poorly since. Carnations are good and plentiful. Roses are coming a little more freely. Snapdragon is in good form. There are more callas. There is choice white lilac and Acacia pubescens.

What Will We Do?

The fifth national flower show will open, at Indianapolis, March 25. That is just one month ahead. The west is enthusiastic. They say it will be a great show. The west cannot do everything; the east must help. Philadelphia has been given the chief honor, the presidency of our national society. What will Philadelphia do for the show? As a leader in horticulture, this country

WHERE THERE IS AN AMPLE SUPPLY,
you can usually look forward to the Best Values.

Carnations
Peas, Orchids, Gardenias, Snapdragons, Bulbous Stock

are quite plentiful. There is such a variety of stock and our supply is so large that you can always depend on us for your requirements in cut flowers.

With the present supply of Good Flowers, and the Moderate Prices, there is an opportunity for you to do a big and profitable business.

Green Dye for St. Patrick's Day
50c per package.

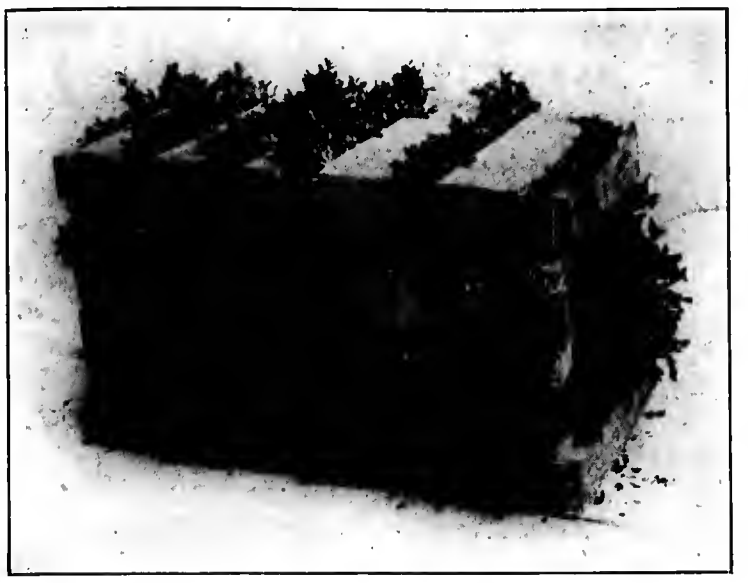
mailed free of charge to any point.

The contents of each package will color several hundred flowers. If used according to instructions, you will not be disappointed.

THE LEO NIESSEN CO.
Wholesale Florists
Branches:
BALTIMORE
WASHINGTON
1201-3-5 Race St.
PHILADELPHIA

BERGER BROTHERS
Early Spring Flowers
CALLA LILIES, TULIPS
Daffodils, Iris Tingitana, Sweet Peas, Single Violets,
Freesias, Valley, Pussy Willows,
Carnations and Roses
EASTER LILIES ALL THE YEAR AROUND.
1609 Sansom Street PHILADELPHIA

EDWARD REID
VIOLETS and SWEET PEAS
Quality and Quantity
ROSES
Columbia Choice Premier Butterfly
Narcissi Choice Carnations Valley Hudson River Violets Daffodils
When They're Reid's They're Right
1619-21 Ranstead St., PHILADELPHIA, PA.



Boxwood

P C QUALITY

The very best quality, both hedge and tree, no surplus wood, in bags of about 50 lbs., **at 20c a pound.**

As a special for immediate acceptance, in 100 lb. lots or more, **at $15.00 per 100.**

At these prices our Boxwood is the cheapest green on the market, particularly as all other greens are so scarce at this time.

EVERYTHING IN
Cut Flowers, Plants, Greens, Ribbons and Supplies
Send for Price List
BUSINESS HOURS: 7 a. m. to 5 p. m.

S. S. PENNOCK COMPANY
THE WHOLESALE FLORISTS OF PHILADELPHIA

NEW YORK 117 W. 28th Street
PHILADELPHIA 1608-1620 Ludlow Street
BALTIMORE Franklin and St. Paul Sts.
WASHINGTON 1216 H St., N.W.

Asparagus Plumosus Strings, $1.00 per string

Pittsburgh Cut Flower Co.
116-118 Seventh St., PITTSBURGH, PA.

EASTER
CARDS, ENVELOPES, TAGS, LABELS, BLOTTERS, STICKERS AND ANNOUNCEMENTS
Write for Samples
THE JOHN HENRY CO.,
LANSING, MICH.

Carnations, Sweet Peas and all varieties of Seasonable Flowers and Greens.

WM. J. BAKER
Wholesale Florist
12 South Mole Street, Philadelphia, Pa.

When in the vicinity of 1517 Sansom Street, ask Mr. Aeugle to show you his wonderful assortment of
SPRING FLOWERS and NOVELTIES,
also a complete line of
CHIFFONS and METALLIC RIBBONS,
in the rear of the Store.

Philadelphia Cut Flower Company
PHONES: Bell, Spruce 803-804 Keystone, Race 1112-1118
Wholesale Florist 1517 Sansom St., Philadelphia, Pa.
GEORGE AEUGLE Proprietor

Violets Snapdragons Valley
Sweet Peas Yellow Daisies
Carnations Choice Roses
Try us when you cannot get what you want.

The Philadelphia Wholesale Florists' Exchange
Our Motto "The Golden Rule" 1615 Ranstead Street, PHILADELPHIA

Roses
Carnations
Sweet Peas
Snapdragons
Violets

CHARLES E. MEEHAN
4 South Mole Street
PHILADELPHIA, PA.

ASPARAGUS
Strings and Bunches
ADIANTUM
Greens of all kinds

looks to Philadelphia to uphold her prestige. We shall do this creditably if each one of us does his best. What will you do?

Floral Valentines.

Flowering plants were popular valentines—cyclamens, primroses, begonias, cinerarias, oranges, heather. A pretty little wicker basket with a fern in it found favor. Then there were the kiddies and the vamps and heart-shaped boxes for cut flowers. Sweet peas had a great run and daffodils and many more flowers that express sentiments were wanted everywhere.

The Big House.

Whenever William R. Smith came on to Philadelphia in the good old days, whenever he left his beloved Botanic Gardens, in Washington, to visit his horticultural friends in the City of Brotherly Love, he went to see "the Stephenson girls." I do not wish to be understood as speaking of these good ladies lightly, far from it. I merely quote Mr. Smith literally, to show that, while these ladies had at that time no

"SERVICE YOU'LL LIKE"

FANCY HAND-PAINTED METAL BASKETS

JAPANESE DESIGN,
Guaranteed not to Leak,
12 inches over all, 5½ inches deep, 3½ inches in diameter

$27.00 per 100

ALL COLORS

Just what you need for Easter and Mothers' Day—ORDER NOW!

ALLAN HUMASON CO., 448-450 N. Wells St., at Illinois, CHICAGO

"SERVICE YOU'LL LIKE"

Mention The Review when you write.

The Philadelphia Growers' Cut Flower Market

EXTRA FINE PREMIER, COLUMBIA, BUTTERFLY, DOUBLE WHITE KILLARNEY, RED ROSES, SWEETHEART ROSES
TULIPS, FORGET-ME-NOTS
CHOICE VALLEY, EASTER LILIES, DAFFODILS, FREESIAS AND SINGLE VIOLETS
EXTRA FINE SWEET PEAS, PAPER WHITE NARCISSI

TO THE BUYER: We ask a trial order. We can and will please you.
TO THE GROWER: Join us now. Send your own flowers to your own Commission house.

Both phones { Bell, Spruce 5298 / Keystone, Race 7182 William C. Lynch, Manager. No. 7 South Mole Street, PHILADELPHIA

claim to horticultural fame, they had a horticultural friend in the cultivator of the bonnie Scotch heather. That was long ago. Things are quite different now. For the Misses Stephenson, under the old firm's name of J. Stephenson's Sons, own and operate two large rose factories. It is one of these establishments of which this paragraph speaks.

This big house is situated on the west side of the old York road, at City Line. Its bigness impresses you even more when you go inside. It is 72x800 feet. It contains 35,000 roses in solid beds. The varieties are Premier, Columbia, Ophelia, Madame Butterfly and single White Killarney. Columbia is probably the best variety. The 1-year things are good, the 2-year-olds are better. Do not smile at single White Killarney being included in this list. Don't you know that the celebrated rose grower, L. B. Coddington, of Murray Hill, N. J., still grows single White Killarney and finds it pays? I wish you could see the heavy crops of single White Killarney that Manager James Butler has cut and is cutting out of the big house. Go out there and he will tell you all about it and whether Butterfly has outclassed Ophelia and how much drainage ground beds should have and all the other things you want to know. It will interest you.

Various Notes.

P. M. Koster will speak before the Florists' Club, at the Adelphia, Tuesday evening, March 7, on "Horticulture, Its Duty and Its Future."

Miller & Theis have opened their new store, at Fifty-second and Walnut streets. The senior partner, Henry J. Miller, is not related to Stuart H. Miller, of William Berger's Sons, or to Frank E.

Jardinieres *for* Easter

Strongly made of wood fiber, waterproofed. All sizes for standard flower pots. May be used for cut flowers. Inexpensive. Send at once for folder showing the new designs, executed in striking colors. Use them for your Easter trade as an additional attraction and increase your profits.

MONO SERVICE CO., NEWARK, N. J.



Mention The Review when you write.

Climax Mfg. Co.
Florists'
High Grade Boxes
CASTORLAND, N. Y.



White Enameled Beaded
WOOD EASELS

Best built and neatest appearing easel on the market.

WRITE FOR PRICE LIST
We guarantee prompt delivery

O. JOHNSON MFG. CO.
L. D. Phone Canal 1288.
2268 Blue Island Ave., CHICAGO

Mention The Review when you write.

THE FLORISTS' SUPPLY HOUSE OF AMERICA



Our New Improved Netta Feather Corsage Shield

A late novelty for weddings, debutantes and other uses. Furnished in all colors, white, pink, nile, yellow, blue, lavender.

Per dozen.....$4.50



ROUND CORSAGE BOXES

Heavily Reinforced. Exquisite Floral Patterns on Gold and Silver Background

1—5 in. diameter x 8 in. deep.
2—6 in. diameter x 4 in. deep.
3—7 in. diameter x 5 in. deep.
4—8 in. diameter x 6 in. deep.

COMBINATION No. 1
Our Special Offer of 1 doz. Nests, 4 sizes, $8.00
No charge for packing.

It Is Time To Order for EASTER!

May we have your order?

Thank you!

We will do our best!

We advise our Friends to

Prepare Easter Basket Orders Now

Write for catalogue

For St. Patrick's Day

Little High Hats, Clay Pipes, Shamrocks, Green Dye, St. Patrick Kids.

Write for folder



VAMP DOLLS

These are dressed celluloid dolls with silk dresses and natural hair with glass tubes attached. Can also be had with colored cups.

2½ inch doll, per dozen.....$1.75
4 inch doll, per dozen..... 3.00
5 inch doll, per dozen..... 4.50
7 inch doll, per dozen..... 9.00

Packed only 1 dozen to box. These can be had with Cup Backs, also with Heart Bases.

H. Bayersdorfer & Co.

MANUFACTURERS OF METALLIC DESIGNS OF ALL DESCRIPTIONS

1129-1133 Arch Street **PHILADELPHIA, PA.**

Branch Factory, 709 First Ave., New York City, Telephone Vanderbilt 4976

Chicago Carton Company

4433 Ogden Avenue, CHICAGO, ILL.

Representatives: { M. E. CHAPIN, 516 Fifth Avenue, New York City
T. A. DIXON COMPANY, 1526 Blake Street, Denver, Colo.

Prices Reduced 50%

50% Reduction from this list for cash with order. 45% Regular terms on any quantity.
When printing is wanted, the charge will be $3.50 per 1000, or any less quantity.

For Violets and Corsages

Size		Per 100
7 x 4 x 4	2-inch Top	$ 5.00
12 x 8 x 5½	2-inch Top	7.65
14 x 10 x 8	2-inch Top	12.60

For Cut Flowers

18 x 5 x 3	2-inch Top	$ 6.10
20 x 4 x 3	2-inch Top	6.05
21 x 5 x 3	2-inch Top	7.25
24 x 5 x 3½	2-inch Top	7.70
24 x 8 x 4	2-inch Top	10.80
28 x 8 x 4	2-inch Top	12.10
28 x 8 x 5	2-inch Top	13.05
30 x 5 x 3½	2-inch Top	9.25
36 x 8 x 5	2-inch Top	16.20

For Sprays, Designs and Cut Flowers

Size		Per 100
16 x 16 x 8	Telescope	$29.25
20 x 20 x 8	Telescope	38.95
21 x 5 x 3	Telescope	7.25
24 x 5 x 3½	Telescope	8.90
24 x 24 x 10	Telescope	55.75
30 x 10 x 5	Telescope	22.00
32 x 32 x 8	Telescope	63.75
36 x 10 x 5	Telescope	25.20
36 x 12 x 6	Telescope	36.35
36 x 14 x 8	Telescope	46.55
40 x 10 x 6	Telescope	44.00

The sizes given here are carried in stock, in the popular MIST-GRAY and GREEN colors.
The prices quoted herewith are f. o. b. Chicago. When printing is wanted there will be a charge of $3.50 per color for printing, per 1000. Border printing and embossing will be charged for as time work in accordance with the amount of work involved.

Miller, of the Premier Floral Shop. Henry J. Miller has another flower store, at Broad and Reed streets.

Frank P. Myers and Mrs. Myers are in Florida.

Sydney H. Bayersdorfer and his bride have gone to Monte Carlo, thence to Nice.

Paul Berkowitz is visiting his married daughter in the south.

The Charles F. Krueger Co. found ready sale for sweet peas and daffodils as valentines.

Adolph Kruhm, of Garden City, L. I., delivered an illustrated lecture on "The Really Worth-While Vegetables," before the Pennsylvania Horticultural Society at the New Century Club Tuesday afternoon, February 21.

Miss Nora Ohl, of Ardmore, is considered one of our best plant judges.

Charles Henry Fox will adress the Florists' Club at its April meeting.

Henry C. Geiger has been in Naples trying to keep warm.

William Kleinheinz thinks Celestial, Myers & Samtman's rose, a wonderful grower. Phil.

WASHINGTON, D. C.

The Market.

Business during last week was exceptionally good, St. Valentine's day trade being the best here in many years. The retail stores did a business that approximated Easter, while the wholesale houses cleaned up well. Trade kept up during the rest of the week and Saturday, February 18, the stores were well filled all day, with plenty of telephone orders coming and telegraph orders doing their share.

FLORISTS' BOXES 5% DISCOUNT when money is sent with the order.

The Aull Bros. Co., Dayton, O.

ESTABLISHED 1890

Made of heavy, high-grade material and first-class workmanship. We strive for duplicate orders and get them. Write for samples.

SIZES	Mist Gray or Manila Shallow Cover Price per 100	Mist Gray or Manila Full Telescope Price per 100	SIZES	Mist Gray or Manila Shallow Cover Price per 100	Mist Gray or Manila Full Telescope Price per 100
3 x20x 4	$ 2.25	$ 2.50	5x30x10	$10.10	$11.50
3 x18x 5	2.35	2.60	6x28x12	10.80	12.60
3½x24x 5	3.25	4.20	5x35x10	11.40	13.00
3½x30x 5	4.25	5.00	6x36x12	14.40	16.50
5 x24x 8	5.80	6.80	8x20x20	15.20	19.00
5 x28x 8	6.50	8.20	8x24x24	22.50	25.60
5 x36x 6	7.70	10.90	7x42x12	....	25.70
5 x38x 8	9.25	11.30	8x48x14	....	31.50

Gray Corsage and Violet
With Shallow Fluted Edge Lid

5½x9x 6	$3.40	6x9x13	$4.60
6 x7x14	4.30	7x9x 9	4.60

ONE PIECE BOX, heavy weight, mist gray, 3x4½x24 ..... $2.50

Printing in black ink, $2.00 per 1000, or less quantity; printing in colored ink, $3.00 per 1000 or less quantity, in assorted sizes. All f. o. b. Dayton, Ohio.
No order printed less than 50 of large sizes or 100 of small sizes.

H. & D. DESIGN BOXES

Are made of light, strong Corrugated Fiberboard and can be furnished with K. D. lock-corner covers, safe and convenient.
Write for full particulars.
THE HINDE & DAUCH PAPER CO.
SANDUSKY, OHIO

Lotos Mfg. Co.

1734 N. Halsted St., CHICAGO, ILLINOIS
ARTIFICIAL FLOWERS Of Every Description
Ask for our Dollar Sample Assortment.
FLORISTS' SUPPLIES, ETC.

LINDLEY BOXES

A BOX FOR EVERY PURPOSE

Samples of our boxes will be, gladly sent for your Comparison with those of any other firm. You be the judge!

Special Discounts

Less than 250, assorted.....15% **500 and over, assorted.....25%**
250 and over, assorted.....20% **1000 and over, assorted.....20 and 10%**

Prices f. o. b. Marion, Ind.; 3% extra discount if cash with order.

Printing black or colored ink, $3.50 per thousand extra or less quantity.

Mist Gray "S" Grade

Lindley standard-weight, well moisture-proofed, green tinted inside, special reinforced, easy folding, hinge crease.

For Cut Flowers, etc.

Size	Shallow Lid Per 100	Full Telescope
16x4x3	$ 3.60	.....
20x4x3	4.20	.....
18x5x3	3.95	$ 4.20
21x5x3	4.20	4.50
24x5x3½	5.00	5.80
30x5x3½	6.10	6.90
36x5½x3½	8.55	9.30
21x7x3½	6.30	.....
22x7¼x4	.....	6.90
24x8x4	8.00	9.75
28x8x4	8.75	10.80
24x8x5	8.40	10.95
28x8x5	9.50	12.20
36x8x5	12.15	15.35
42x8x5	.....	19.40

Mist Gray "AA"

Positively the highest quality, stiffest, best flower box obtainable. Is moisture-proofed, green tinted inside, easy folding, hinge crease. We recommend full telescope AA Mist Gray for shipping.

Size	Shallow Lid Per 100	Full Telescope
18x5x3	$ 4.35	$ 4.80
21x5x3	4.70	5.25
24x5x3½	5.65	6.60
30x5x3½	6.90	8.10
36x5½x3½	8.80	10.10
21x7x3½	6.60	.....
24x8x4	8.25	10.00
24x8x5	8.65	11.30
28x8x4	9.00	11.10
28x8x5	9.80	12.60
36x8x5	.....	15.80
42x8x5	.....	19.95

For other sizes see Regular Standard "S" Grade.

Mist Gray Corsage

High-grade, moisture-proofed, green tinted inside, special reinforced, easy folding, hinge crease.

Size	Lid	Per 100
8x 5x5	2-inch	$ 3.75
10x 6x5½	2- "	4.50
12x 8x5½	2- "	5.50
15x 8x6½	2- "	7.50
14x10x8	2- "	10.80

Mist Gray Oblong Design

Heavy weight, well moisture-proofed. All full telescope. Special hinge creased.

Size	Per 100
30x10x5	$15.40
36x10x5	18.50
36x10x6	21.40
42x10x6	23.75
48x10x6	27.50
30x12x6	19.35
36x12x6	25.90
30x12x7	22.50
20x12x8	20.50
36x12x8	31.65
36x14x6	25.75
24x14x8	24.00
30x14x8	28.70
36x14x8	33.50
40x14x8	36.40
42x17x8	42.75

Mist Gray Square Design

Heavy weight, well moisture-proofed. All full telescope. Special hinge creased.

Size	Per 100
12x12x8	$15.50
14x14x8	17.60
16x16x7	17.60
16x16x8	21.70
18x18x7	21.90
20x20x6	21.80
20x20x8	28.70
20x20x10	35.00
24x24x8	34.70
24x24x10	45.20
28x28x8	45.30
32x32x8	54.30

Green Boxes

A Beautiful Appropriate Color

Made from high-grade, medium weight, moisture-proofed stock. Special hinge creased.

Size	Shallow Lid Per 100	Full Telescope
7x4x4	$2.80	.....
15x7x6½	6.70	.....
18x5x3	4.10	$ 4.35
21x5x3	4.50	4.75
24x5x3½	5.50	6.25
30x5x3½	6.50	7.30
36x5½x3½	.....	9.35
24x8x4	7.75	9.20
28x8x5	9.90	12.80
36x8x5	12.00	15.00
30x10x5	11.90	14.90

Marble Green Boxes

Made from same high grade stock as our regular green and in same sizes. Special hinge creased.

Size	Shallow Lid Per 100	Full Telescope
7x4x4	$ 3.00	.....
15x7x6½	6.85	.....
18x5x3	4.25	$ 4.50
21x5x3	4.65	4.90
24x5x3½	5.65	6.40
30x5x3½	6.70	7.40
36x5½x3½	.....	9.60
24x8x4	7.95	9.45
28x8x5	10.15	13.10
36x8x5	12.30	15.40
30x10x5	12.20	15.30

Manila Boxes

Made of high-grade, water-proofed, Manila lined stock. Absolutely the best medium priced box on the market. Special hinge creased.

Size	Lid	Per 100
18x5x3	2-inch	$ 3.75
21x5x3	2- "	3.95
24x5x3½	2- "	4.75
30x5x3½	2- "	5.80
21x7x3½	2- "	5.95
24x8x4	2- "	7.70
28x8x5	2- "	9.10
36x8x5	2½- "	11.70
36x8x5	5- "	14.75

White Enameled "AA" Grade

For Cut Flowers

The most beautiful box made. The hardest, stiffest, and best water-proofed genuine Enameled Clay Coated stock obtainable and very tough and durable. Is specially finished to prevent soiling. Prints beautifully. Special water-proofed lining inside.

Size	Lid	Per 100
18x 5x3	2-inch	$ 6.10
20x 5x3	2- "	6.50
21x 5x3	2- "	6.85
24x 5x3½	2- "	8.45
30x 5x3½	2- "	9.90
36x5½x3½	2- "	13.40
21x 7x3½	2- "	9.40
24x 8x4	2- "	12.30
24x 8x5	2- "	13.70
28x 8x5	2- "	15.00
36x 8x5	5- "	20.80
30x10x5	5- "	20.60
36x10x5	5- "	23.50

White Enameled Corsage "AA" Grade

Same high quality; stiff, extra tough board as used in White Enamel. "AA" cut flower. Special hinge creased.

Size	Lid	Per 100
7x 4x4	2-inch	$ 4.10
8x 5x5	2- "	5.25
10x 6x5½	2- "	6.30
12x 8x5½	2- "	8.90
14x10x8	2- "	15.50

White Plated Boxes

Patent white plated stock. A beautiful box, but not as nice as our White Enameled. Special hinge creased.

Size	Shallow Lid Per 100	Full Telescope
18x5x3	$ 4.75	$ 5.00
21x5x3	5.00	5.50
24x5x3½	6.00	6.90
30x5x3½	7.20	8.30
36x5x3½	9.90	11.00
24x8x4	9.50	.....
28x8x5	11.50	13.50
36x8x5	14.90	17.00

BARGAINS

Odd lots and discontinued, high-grade bargain mill ends. SPECIAL—Extra Discount of 10 Per Cent

7x 4x4	2-inch	lid	Violet color	$ 2.90
7x 4x4	2- "	lid	Green color	2.90
15x 7x6½	2- "	lid	Green color	6.70
14x10x8	2- "	lid	Violet color	9.75
12x12x8	8- "	lid	Gray color	15.50
22x 7¼x4	4- "	lid	Gray color	6.90

ECONOMY CARTONS

One-Piece Style

Made of mist gray light-weight stock. Just the box for small local delivery packages. Far superior to wrapping paper and almost as cheap. Try them.

Size	Per 100
20x4½x3	$2.40
24x4½x3	2.65
21x5 x3	2.70
24x5 x3½	3.15
30x5 x3¼	3.50



LINDLEY FLORIST BOX CO.

Quality Box Makers **MARION, IND.**

Our inspectors have sorted out from our regular stock some good seconds Write us if interested

CITY SALES AGENCIES

Chicago—Phone Franklin 5450—A. V. Z. Jennings.
New York—Phone Academy 2563—Geo. L. Hoopis.
St. Louis—Phone Olive 1340—H. F. Seigneur.
Louisville—Phone 2669—J. Raymond Clark.
Detroit—Phone Cadillac 4178—A. A. Fordon.
Buffalo—Phone Seneca 3336—J. Anthony.
Richmond, Va.—Phone Boulevard 673—J. S. Scott.
Toledo—Phone Broadway 1240—E. H. Lane.
Jacksonville, Fla.—Phone 5966—Southern Brokerage.



SHEET MOSS

Heavy, Strong, Large Sheets
Eastern gathered. Much superior to Western or Southern grown.
Per bag, - $2.50

WIRE HANGING BASKETS

8-inch, per doz., $1.80
10-inch, per doz., 2.40
12-inch, per doz., 3.00
NEW STYLE. Best on the Market.

DAGGER FERNS

Extra Fine Stock, Large.
Per 1000, - - - - - - $1.50

GREEN CARNATION DYE

Very best, per box, 50c.

THE KERVAN CO., 119 W. 28th St., NEW YORK

Gold Letter



No. 1 Gold
Per 1,000.....$ 3.50
Per 5,000..... 15.00
Per 10,000..... 28.00

Prices Smashed

These prices on gold letters are **Postpaid** to you no matter whether you are located in Maine or California, Oregon or Florida. Compartment Boxes 25c each or **free** with orders of 5,000 letters.

These letters are our regular first quality stock. The kind that will stick, STICK and STICK, and won't come off.



No. 6
Per 1000, $3.00



No. 4
Per 1000, $3.00

SCRIPT LETTERS

Father	Sister	Grandpa	Asleep	Rest	Darling	Mamma	At Rest	Niece	Uncle
Mother	Husband	Grandma	Baby	Our	Dear	Comrade	Cousin	Daughter	Papa
Brother	Wife	Friend	Sleeping	My	Too Soon	Nephew	Peace	Aunt	Soon

Per 100, $3.00; per 1000, $22.50

B. E. and J. T. COKELY, 201 N. 7th Ave., SCRANTON, PA.

Established 25 years

Manufacturers and Importers of Florists' Supplies

Roses have been scarce and the prices are rather high, ranging from $12 to $30 per hundred for Columbia, Butterfly and Premier, which are among the best, to $40 to $75 per hundred for choice Hadley roses. Some of the best of the latter are being secured from Philadelphia and, due to the general shortage of roses, many orders are being placed in other cities.

Carnations are more plentiful and they sell well, the demand being increased due to the rose shortage. They are bringing from $6 to $10 per hundred. Democracy and Laddie are fine and they sell well at $12 to $15 per hundred. There is a good quantity of jonquils on the market at the present time and they are selling fairly well at from $5 to $8 per hundred. Some extra special stock is bringing $10 and $12 per hundred.

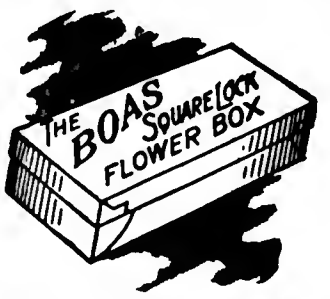
Freesias are plentiful and there is a wide range of price, the poorer quality being obtainable at $10 per thousand, while the better grades go up as high as $6 per hundred. The prevailing price for freesias is $3. Single violets are good and bring 75 cents to $1.25 per hundred, according to grade. Orchids are flooding the market at present and they can be bought as low as $20 per hundred. Extra fine lilac is selling at $2.50 per bunch.

Save Freight on Your Boxes

If you are located west of the Mississippi river, be sure and write for prices

He Profits Most — *Who Serves Best*

St. Joseph Paper Box Company
St. Joseph, Missouri



Wm. J. Boas & Co.
1427 Vine Street,
Write for Prices. Philadelphia, Pa.

There was a good demand for forget-me-nots for St. Valentine's day, far in excess of the usual call for these flowers, which ordinarily are slow movers. Red carnations had been plentiful right along, but they sold up well and have been moving satisfactorily since. Easter lilies are of extra fine

100% PROFIT-PAYING BUSINESS BUILDER

GOLDFISH

WRITE FOR OUR COMPLETE CATALOGUE

OUR FOUR BIG SELLERS — WE ALSO HANDLE CANARIES

"Our Special"
Assortment all for $25.00
144 Pint Globes
144 Boxes Fish Food
288 Goldfish
50 Extra Fish, Moss, Pebbles and Dip Net FREE with this offer.
You may have half this Assortment for $13.50.
We can furnish "Our Special" Assortment with Quart Globes for $30.

"Our Winner"
Assortment Only $40.00
144 Half-gallon Globes
144 Boxes Fish Food
288 Medium Goldfish
50 Extra Fish, Moss, Pebbles and Dip Net FREE with this offer.
One-half this assortment will cost you $21.00.

"Our Leader"
Assortment Price $16.00
48 Half-gallon Globes
48 Boxes Fish Food
24 Terra Cotta Ornaments
96 Medium Goldfish
30 Extra Fish, Moss, Pebbles and Dip Net FREE with this offer.
One-half this assortment will cost you $8.75.

"Special Display"
Assortment Price $12.00
12 One-gallon Globes
36 Boxes Fish Food
12 Assorted Ornaments
48 Selected Goldfish, Pebbles, Moss and Dip Net to complete the assortment.

OUR PRICES ON FISH
Large, Healthy Stock

	Per 100
Medium Selected Goldfish, assorted colors	$3.00
Medium Large Selected Goldfish, assorted colors	5.50
Large Selected Goldfish, assorted colors	8.00

	Per. doz.
Japanese Fantails, small, assorted colors	$2.40
Japanese Fantails, medium, assorted colors	3.00
Japanese Telescopes, small, assorted colors	3.00
Japanese Telescopes, medium, assorted colors	4.50
Japanese Comets, medium, assorted colors	2.00
Japanese Comets, extra large, assorted colors	3.00
Japanese Singletails, medium, assorted colors	1.80
Japanese Singletails, large, assorted colors	2.40

WATER PLANT AND FISH FOOD

Water Plant	75c per doz. bunches;	$5.50 per 100
Wafer Food, large 3-colored package	$0.90 doz.;	$10.00 gross
Flake Food, large 3-colored package	.60 doz.;	6.50 gross
Natural Food, large 3-colored package	.75 doz.;	7.50 gross
Natural Food, in tin boxes	.85 doz.;	9.00 gross

FISH GLOBES
Good, Heavy Glass, and in Original Cases.

Half-gallon Globes, 4 dozen to crate	$ 8.00 per crate
Gallon Globes, 2 dozen to crate	10.25 per crate
Two-gallon Globes, 1 dozen to crate	8.50 per crate
Three-gallon Globes, 1 dozen to crate	15.50 per crate

Order your Globes and Supplies to be shipped at once by freight. Fish will follow by express.

ASHBORNE GOLDFISH & SUPPLY COMPANY

Hatcheries: Burlington, Iowa; Indianapolis, Ind.; Frederick, Md.
1313 Agency Street, BURLINGTON, IOWA

BEFORE YOU ORDER YOUR

FLOWER BOXES

WRITE FOR SPECIAL PRICES ON

DURO BOXES

WE MANUFACTURE A COMPLETE LINE OF

GRAY CLOUD : GREEN CLOUD
GRAY and WHITE GLAZE

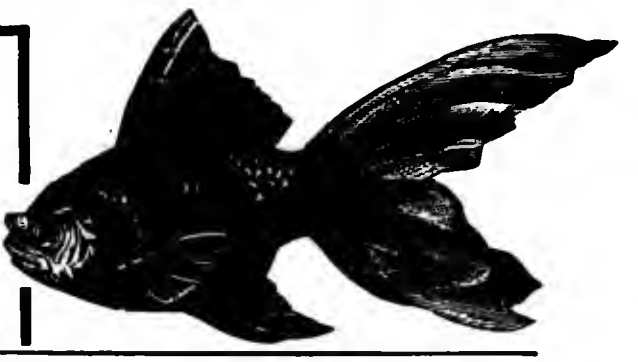
Duro Paper Products Co.
180 N. Wabash Ave.
CHICAGO

Prepared Magnolia Leaves
In Cases or Cartons
THE RUMBLEY CO.
Evergreen, Ala.

There's money in Goldfish for You

You can have a compelling window display---and the fish will practically sell themselves at a handsome profit. We sell aquarium supplies of all kinds. Fifteen years' experience enables us to ship fish any distance safely.

Send for Wholesale Catalogue



Auburndale Goldfish Company
1449 W. Madison St. Chicago, Ill.

Mention The Review when you write

The McCALLUM COMPANY

MANUFACTURERS—IMPORTERS—WHOLESALERS

FLORISTS' SUPPLIES **PITTSBURGH, PA.**

Mention The Review when you write.

GOLDFISH BUY FROM THE BREEDER
107 Acres of Ponds this Season
Write for Big, New Catalogue
Globes, Aquariums, Aquarium Supplies, Etc.
PUTNAM'S FISHERIES
8 Divisions. Office, 462 Washington St., Buffalo, N.Y.

Mention The Review when you write.

GOLDFISH
and AQUARIUM SUPPLIES
Send for catalogue.
Oriental Goldfish Hatchery & Supply Co.
INCORPORATED
Cary Station, Ill.

Mention The Review when you write.



Fancy Dagger Ferns

A No. 1 QUALITY

$2.50 per 1000

Henry M. Robinson & Co., *Inc.*

2 Winthrop Square :: 32 Otis St.

BOSTON, MASS.

Mention The Review when you write.

quality and there are plenty of them to be had, at $20 and $25 per hundred.

Potted plants are selling nicely. Some good primroses are wholesaling at 50 cents and $1 each, and extra fine cyclamens at from 75 cents to $2 are being shown. Many potted hyacinths also are being moved and potted tulips are in fair demand.

Various Notes.

William F. Gude has so far recovered from his recent accident, wherein he sustained a broken leg, as to be able to go up and down stairs at his home without assistance.

Washington merchants are complaining of high rents. The Merchants' and Manufacturers' Association, with which several of the local florists are affiliated, has presented a petition to the Senate committee on the District of Columbia, asking that the Ball rent act, which governs rentals on residence property, be extended to cover business property. William F. Gude, of Gude Bros. Co., is one of the members of the District of Columbia rent commission. If the law is enlarged as suggested, he would exercise jurisdiction, with his colleagues, over stores and offices.

The new wholesale establishment of A. Gude Sons Co. has been thrown open for business, although it will be some few days yet before this concern will have everything running shipshape. The new home is a 3-story one, built according to plans of the company and upon its own property. It is attractively fitted out, and makes a good showing. The location is at 1318 I street, northwest, not far from the busiest center of town. It has a width of twenty feet and a depth of 100 feet. At the front is a large display window for the showing of palms, ferns and potted plants, for Adolph E. Gude, who is in charge of the establishment, believes in having salable goods where patrons can see them.

In the center of the store is a double icebox, 12x40 feet. This is divided into two 20-foot boxes, the idea being to vary the capacity of the icing plant. Both operate automatically and individually. It is possible to shut off one of the boxes without interfering at all with the operation of the other. A 5-ton automatic refrigerating machine has been installed in the basement and,

ORDER NOW **ST. PATRICK'S GREEN** Blue, Yellow, Red, Pink

FLOWER DYES in packages sufficient to make one gallon. 50c prepaid—special prices in quantities or bulk. Colors for Natural and Artificial Flowers, Baskets, Roping, etc.

ALJO MANUFACTURING CO., 101 Beekman Street, NEW YORK CITY

Mention The Review when you write.

Extra Long Fancy and Dagger

FERNS, $2.00 per 1000

Bronze and Green

GALAX, $1.25 per 1000

Strictly Fresh and No. 1 Southern

SMILAX, $8.00 50-lb. cases

Try one case and you will use more.

Laurel Festooning. Fresh stock supplied on short notice; use it for your weddings and other similar decorations; nothing better.

Sphagnum Moss, $5.00 per large bale.

Ground Pine, 12c per lb.

Branch Laurel, large bundles, 50c.

Hemlock, large bundles, $1.00.



Telegraph Address, New Salem, Mass.

Post Office and L. D. Phone Address

MILLINGTON, MASS.

Mention The Review when you write.

YELLOW FLOWER DYE

PRICE, sufficient to make two quarts, **$1.00, prepaid.**

Six for $5.00

McClenahan Greenhouses,

Oklahoma City, Okla.

Printing for Florists 500 Letterheads and 500 Envelopes for only $3.75. 1000 of each, $6.50. We print Letterheads, Envelopes, Business Cards, Statements, Billheads, Shipping Tags, Labels, Price-Lists, Folders, Circulars, Blotters, Seed Packets, Catalogue Envelopes, etc., at greatly reduced prices. Send us samples of the forms you are now using and let us estimate on your next order. We can save you money.

THE OSBORNE CO., Lock Drawer D, CAMDEN, NEW YORK

Green Dye

For St. Patrick's Day

MARCH

17

FRIDAY

GREEN DYE

Per Package—Enough for coloring 100 to 200 Carnations..... **50c**

3 packages for $1.00

Special Wholesale Prices

to jobbers on lots of 25, 50 and 100 packages.

We have the most successful Green Dye, which is cheaper and more economical than any other on the market.

A. T. Pyfer & Co.

WHOLESALE FLORISTS

L. D. Phone, Central 3373

164 N. Wabash Ave., CHICAGO

Mention The Review when you write.

Florists' Stationery

Prices quoted are for White Hammermill Bond, printed in black or green ink only.

1000 Letterheads, $3.00 1000 Billheads, $3.00
1000 Envelopes, 4.00 1000 Labels, 3.25

Write for samples

Miller Print Shop, P. O. Box 2864 **Philadelphia, Pa.**



Michell's Plant Stakes

HYACINTH STAKES (Wood) Dyed Green

	1000	5000	10,000
5-in	$1.00	$4.50	$ 8.50
12-in	1.80	8.50	16.50
18-in	$2.50	$12.00	$23.00

CANE STAKES

	100	500	1000
Southern, about 6 to 7 ft., selected	$1.25	$5.00	$9.00

JAPANESE CANE STAKES. Very thin

Natural	100	1000
2½ ft.	$0.85	$ 6.00
3 ft.	1.00	7.00
4 ft.	1.20	9.00
6 ft.	1.50	12.50

Green	100	1000
1½ ft.	$0.70	$ 4.75
2 ft.	.80	5.50
2½ ft.	.85	6.50
3 ft.	1.10	8.00
3½ ft.	1.20	9.00
4 ft.	1.30	10.00
5 ft.	1.50	12.50

WIRE PLANT TIE (BUSCHARDT'S)
Takes the place of twine. Can be used more quickly and on several occasions. $2.00 per 1000.

BULL DOG CLIPS
For fastening packages, boxes, etc. 85c per box of 1000.

RAFFIA
Selected, long, broad strands.

Natural Color, 20c per lb., 5 lbs. at 18c per lb., 10 lbs. at 16c per lb.

Green, 85c per lb., 5 lbs. for $4.00.

Also a complete line of **Seeds, Bulbs** and **Florists' Supplies.** Wholesale Price List Free

HENRY F. MICHELL CO., 518-516 Market Street, Philadelphia, Pa.

Special

This No. 310, all reed, 2-tone in assorted colors with liners.

A $9.00 value. No better basket made.

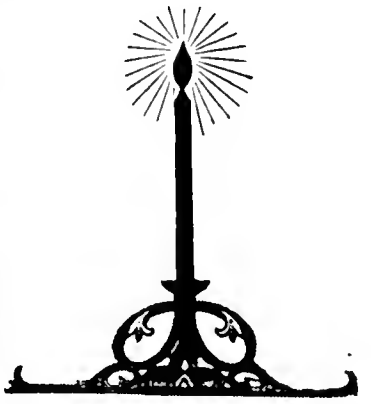
$5.00
Per Dozen
25 for $10.00
Cash only



Dimensions:
5-in. top
8½ ins. deep
21 ins. high

JOHNSON BASKET WORKS
2535 Milwaukee Avenue, CHICAGO

RAEDLEIN BASKET CO.
Designers and Manufacturers
713-717 Milwaukee Avenue
CHICAGO, ILLINOIS



By Request—

A "go-getter" assortment of

Patrician Fancy Candles

18 Square Candles.....that retail for 15c each
40 Twisted Candles.....that retail for 10c each
12 Hand-Dipped Candles.....that retail for 35c each
30 Hand-Dipped Candles.....that retail for 25c each
20 Hand-Dipped Candles.....that retail for 15c each

Colors, assorted—Red, Pink, Blue, Green, Yellow, Mahogany, Lavender, Rose, White.

These 120 Candles for only $10.00
Cash with order.

SPECIAL—1 Doz. 8-in. Mahogany Candlesticks, $3.00

William T. Usinger, Century Bldg., **Pittsburgh, Pa.**

St. Patrick's Green Carnation Absorber

(POWDER)

Enough Powder to make 1 quart fluid . . $0.50
Enough Powder to make from 2 to 3 quarts fluid 1.00

This fluid will POSITIVELY color white carnations or other white flowers a rich IRISH GREEN.

Directions with each package

ERNE & CO., 30 EAST RANDOLPH ST. CHICAGO, ILL.

Something Needed By Every Florist

APRONS

LARGE SIZE

Aprons made of Black Rubber, medium weight.
Let us send you one for a trial.

Price, $2.00 each.
Avoid Getting Wet.

Pittsburgh Cut Flower Co.
116 Seventh Street, PITTSBURGH, PA.



Hanging Baskets, **The Best on the Market**

STRONG, DURABLE, WELL MADE

Size	Per doz.	Per 100
8-inch	$2.00	$15.00
10-inch	2.25	18.00
12-inch	2.50	20.00
14-inch	3.00	25.00
16-inch	4.25	35.00
18-inch	6.00	45.00

50 of one size at 100 rate

The Wm. Murphy Co., 329 Main St., Cincinnati, O.

in addition to taking care of the two boxes, the firm has made provision for making 500 pounds of ice per day. At the front of the store are large work tables, while at the rear are tables to handle out-of-town shipping orders. In front of the iceboxes are the telephones and order desks. On the second floor at the extreme front will be the offices and display room, for, in addition to handling cut flowers, potted plants and palms and ferns, the company proposes to put in a line of supplies. The rear of the second floor and the entire third floor of the building will be used for storage purposes. T. N. S.

NEWARK, N. J.

Early spring stock is now coming into the market in quantities more than sufficient to supply the demand. Carnations are also more plentiful than they were and sweet peas are more abundant. Funeral work continues to form the bulk of trade, though there have been some weddings in the last week. R. B. M.

OMAHA, NEB.

The Market.

Weather conditions have been far too favorable to keep the market conditions in a healthy state. The cool, clear nights and the bright, sunny days have brought in heavy crops of almost everything, especially carnations and bulbous stock. In roses, the supply has been more than adequate to fill the demand, except in a few cases where there was extra heavy funeral work, and it can be safely said that the funeral work has been the bulk of the business the past month. Sweet peas and freesias are arriving in unlimited quantities. The bright days of the past month have brought in all the freesias at one time, and it is only a question of another week for the freesias. There has been a scarcity of the colored freesias this winter. Then, too, the great variety of bulbous stock in pots and in pans has appealed to many people, who have preferred them to cut flowers.

Carnations are bringing 6 cents on the market, and roses are selling at 4 cents for the shorter lengths and 8 cents to 10 cents for the medium, while the longer lengths are going at 20 cents and 25 cents. Peas are good and plentiful at $1 and $2 per hundred. Violets are not so plentiful at 50 cents per hundred. Some wonderful snapdragons are being brought in at 8 cents to 12 cents. Freesias are loaded at 3 cents and 4 cents. Calendulas are not so good and demand 4 cents and 5 cents. Jonquils and daffodils are coming in daily at 8 cents. Empress is making its first appearance

WIRE HANGING BASKETS
(Measure across top)

Size	Per doz.	Size	Per doz.
8 inches	$2.00	14 inches	$3.75
10 inches	2.50	16 inches	5 00
12 inches	3.00	18 inches	6.50

GREEN SHEET MOSS
(For Lining Hanging Baskets, etc.)
Per large bag, or bale $1.75

GREEN DYED SHEET MOSS
Per large Bag $4.00

(Complete list of many other items sent free.)

GEO. H. ANGERMUELLER CO.
Wholesale Florists
1324 Pine Street, ST. LOUIS, MO.



Galax-Ferns-Leucothoe



Direct from the woods to the Florist

Green and Bronze Galax, postpaid, **$1.50** per 1000.
If out of 4th zone, add 25c for each 1000.

Green and Bronze Galax, less than half case lots ..... **$1.25** per 1000
Green and Bronze Galax, half case lots (5000) **$5.00**
Green and Bronze Galax, large sizes ..... **$9.00** per case of 10,000
Green and Bronze Galax, medium sizes ..... **8.00** per case of 10,000
} Ask for prices on lots of 10 cases and up.

Dagger and Fancy Ferns, $2.00 per 1000; case lots of 5000, **$7.50** per case.
Green and Bronze Leucothoe, assorted lengths (12-24 inch). **$3.00** per 1000.
Write for price list on our prepared line of **Decorative Greens,** and any other greens not mentioned here.
With our location we can give you better service, and save you money on transportation.

Elk Galax & Fern Co., Johnson City, Tenn.

Buying Stations in North Carolina: Blowing Rock, Boone, Shulls Mills, Linville, Pineola, Banners Elk Little Switzerland, Spruce Pine, Linville Falls, etc.

Direct from the Mountains of North Carolina
GALAX, FERNS and LEUCOTHOE
OF FINEST QUALITY



Green and Bronze Galax, $1.25 per 1000; $8.50 per case of 10,000.
Fancy and Dagger Ferns, $2.00 per 1000; $7.50 per case of 5000.
Princess Pine or Ground Pine, extra fine, 15c per lb.
Short Green and Bronze Leucothoe, $2.00 per 1000.

Now is the time to buy your galax and ferns, while the quality is at its best and while we have a good stock on hand, as we may not be able to supply these next month when the weather gets bad.

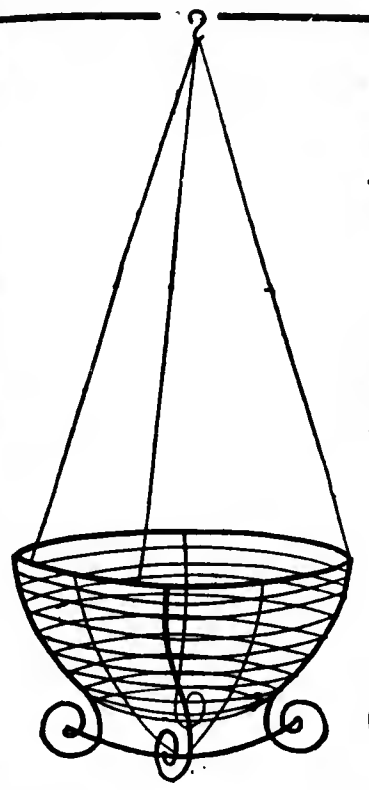


J. H. Von Canon, Wire us Elk Park, N. C. **Banners Elk, N. C.**

Laurel, Hemlock and Spruce Branches
5c per lb.
HAMILTON BROS.
Millington, Franklin Co., Mass.

L. B. Brague & Son
Wholesale Dealers in
CUT FERNS
MOSS, EVERGREENS
Established 1867 **HINSDALE, MASS.**
Mention The Review when you write.

LYCOPODIUM, chemically prepared, everlasting. Cartons of 10 lbs., $2.75; cartons of 25 lbs., $6.00; 50 or 100 lb. cases, 23c per lb. Prompt Shipment.
JOHN PERMAN, Catawba, Wis.



WIRE HANGING BASKETS

NOT THE CHEAPEST BUT THE BEST

The Well Made Kind **Painted, Bound with Galvanized Wire**

6 at dozen rate, 50 at 100 rate

	Per doz.	Per 100
8-inch	$2.00	$15.00
10-inch	2.25	18.00
12-inch	2.50	20.00
14-inch	3.25	25.00
16-inch	5.00	35.00
18-inch	6.00	45.00

Prices on larger size Hanging Baskets quoted on application.
Write for Price List of Wire Floral Designs.

GREEN SHEET MOSS LONG GREEN SHEETS FOR HANGING BASKETS

Per bundle, $1.50; per 10 bundles, $14.00

C. E. CRITCHELL, Wholesale Commission Florist

15 E. Third Street, CINCINNATI, OHIO

WILD SMILAX IS READY

Per case, $7.50. Write, wire or phone. Prompt shipment.

E. F. WINTERSON CO., L. D. Phone Central 6004, 166 N. Wabash Ave., Chicago, Ill.

Mention The Review when you write

BRONZE GALAX Cheap

Not cheap in quality, but we have about 100 cases of A1 Bronze Galax, neatly cased, in boxes lined with sphagnum moss and ready for prompt shipment, at $6.50 per case of 10,000. Satisfaction guaranteed, and our guarantee is good. Cash with order, and we don't expect them to last long.

GREEN GOODS SUPPLY SHOP
NEWLAND, NORTH CAROLINA

Mention The Review when you write.



THE
SECURITY STAPLE

The simplest and best device on the market for securely fastening cut flowers, sprays and designs.

$1.75 per box of 500

For sale by your supply house or sent direct by

FRANK J. YETTER, Florist

226 Main St., GREENFIELD, MASS.

Mention The Review when you write.

Sphagnum Moss

CLEAN :-: DRY

CAR LOTS OR LESS

A. J. AMUNDSON CO.,
CITY POINT, WIS.

GREENS GUARANTEED FRESH. A-1 Quality



DAGGER

Prompt Shipment f. o. b. Galax, Va.

Dagger Ferns.....$2.00 per 1000; $7.50 case of 5000
Fancy Ferns.....$2.00 per 1000; $7.50 case of 5000
Green Galax.....$7.50 and $9.00 case of 10,000
Green Galax..... half case of 5000 for $5.00
3000 by parcel post delivered for $4.50.
Bronze Galax, oversold on this just now. Price same as above on Green Galax.
Prepared Bronze Galax.....per case, $12.50
Leucothoe.....per 1000, $2.50, $3.50 and $5.00

W. M. WOODRUFF'S SON & CO., Lowgap, N. C.

Mention The Review when you write

WILD SMILAX

FRESH FROM THE WOODS

50-lb. cases, $3.00

Write, wire or phone.

KNUD NIELSEN, EVERGREEN, ALA.

Mention The Review when you write.

Fancy Ferns

First-Class Stock

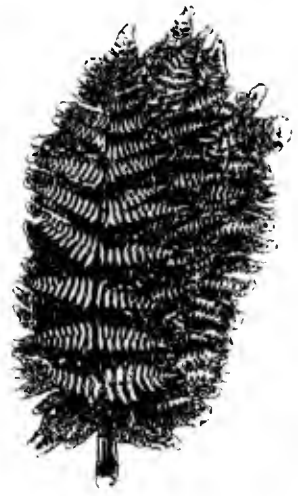
TEAHAN FERN CO.
694-696 River Street, TROY, N. Y.

Southern Wild Smilax

$2.50 per 50-lb. case.
Prompt attention. Fresh vines.
Good weight.
F. & S. LEE - Marion, Ala.



FANCY FERNS



Finest Stock in the country

$3.50 per 1000 **$3.50 per 1000**

Subject to Change Without Notice.

Wild Smilax, 50-lb. case	$ 7.50
Green Leucothoe, 100.....**$1.50;** 1000	10.00
Magnolia Leaves, green and bronze, per carton	1.50
10 cartons	14.00
Galax Leaves, green, per case of 10,000	15.00
GREEN SHEET MOSS, very fine for basket work, trimming pots, etc., per bag	2.00
Sphagnum Moss, per bale	1.50

FULL SUPPLY CUT FLOWERS AT ALL TIMES.

MICHIGAN CUT FLOWER EXCHANGE, 1452-1458 **Randolph St., Detroit, Mich.**

WILD SMILAX

Prompt shipment—$3.00 per case

WIRE, WRITE OR PHONE

E. A. BEAVEN, Evergreen, Ala.

and is of the finest quality at 8 cents. Paper Whites are soft and not moving.

Various Notes.

St. Valentine's day was a busy day for all of the local florists. Stock never was better and it sold in most cases at moderate prices. Most of the retailers state that the volume of business was from ten to twenty per cent heavier this year than that of last, but the lower prices made the cash balance fall below that of 1921.

Notice of the death of Fred Berlinghoff, an employee for thirty years of Hess & Swoboda, appears on the obituary page of this issue. T. E. E.

CLEVELAND, O.

The Market.

The supply on the market increased steadily last week. Demand, however, seemed on the decline. White flowers predominated, including carnations, freesias, narcissi and white roses. St. Valentine's day was reported good, although it did not come up to other years. Prices are on the downward trend. Tulips, daffodils, hyacinths, narcissi and freesias are in good supply and their quality is good.

Roses in pink are especially scarce, while Ophelia and other varieties move also, but somewhat more slowly. Local valley has put in an appearance and some fine lilac is also on the market. The latter moves slowly. Sweet peas are better and prices are lower. Greens, in the line of adiantum, plumosus and Sprengeri, have been extremely scarce.

Various Notes.

Mr. MacConnell, of the A. L. Randall Co., Chicago, spent several days in this city visiting the trade.

The Florists' Club dance was a huge success and a large crowd had a fine time. The next dance is to be a masquerade and the club is looking forward to a large attendance. W. A. R.



NOTICE TO FLORISTS

In this Cold Storage Plant 84x98 ft., built by ROBERT GROVES, Inc., for proper handling of

FANCY FERNS

is stored the largest stock any one dealer has in the U. S. Write for price.

ROBERT GROVES, Inc., 127 Commercial St., **Adams, Mass.**

WILD SMILAX

$3.00 per case

Caldwell the Woodsman Co., Evergreen, Ala.

Ferns Galax Moss

HEADQUARTERS FOR WILD SMILAX

We receive shipments daily and can ship promptly on receipt of order. **Per 50-lb. case, $6.00**

Asparagus Plumosus Sprays ..... per bunch, 35c-50c
Smilax ..... per dozen strings..$4.00
Adiantum ..... per 100 ..... 1.50

NEW FANCY FERNS
Per 1000 ..... $4.00

GREEN LEUCOTHOE
Per 100 ..... $0.75
Per 1000 ..... 6.00

BRONZE AND GREEN GALAX LEAVES
Per 1000, $1.50; case of 10,000, $12.50

BOXWOOD
Per lb. ..... $ 0.30
Per 50-lb. sack 12.50

CHIFFON--All Colors
4-in., yd., 4c; 6-in., yd., 6c

SPHAGNUM MOSS
Select quality, large size bale.... $1.75
5 bale lots, or more, at..... 1.60
10 bale lots, or more, at..... 1.50

GREEN SHEET MOSS
Per bundle ..... $ 1.50
Per 10 bundles..... 14.00

Write for price list on Wire Designs
Brown, Green and Purple Magnolia Leaves....$1.50 per carton; 10 cartons, $13.50
Red Magnolia, rich, bright color ..... **per carton, 1.60**
Everything in Florists' Supplies
Write for price list

THE LARGEST SHIPPER AND HANDLER OF **CUT FLOWERS** IN THE CINCINNATI MARKET

C. E. CRITCHELL, Wholesale Commission Florist, 15 East Third Street, **Cincinnati, Ohio**

Ferns, Wild Smilax, Leucothoe, Galax

Boxwood Sprays ..... 30c per lb.; 50-lb. sacks, $12.50
Fancy Ferns ..... $3.50 per 1000
Green Galax ..... $1.50 per 1000; $12.50 per 10,000
Sphagnum Moss ..... $1.50 per bale; $13.00 per 10 bales
Green Sheet Moss ..... $1.50 per bale; $14.00 per 10 bales
Brown, Green and Purple Magnolia, $1.50 per carton; 10 cartons, $13.50
Red Magnolia ..... $1.75 per carton

All Kinds of Wirework and Decorations Carried in Stock

CHIFFON
4-inch **4c**
6-inch **6c**

THE WILLIAM MURPHY COMPANY

WHOLESALE COMMISSION FLORISTS
329 Main Street — **Phones Main 980-981** — CINCINNATI, OHIO
Largest Shippers of Home-Grown Cut Flowers in the Cincinnati Market

BOXWOOD - LAUREL - MOSS

Boxwood, tree and hedge varieties, 16c per lb.
Laurel Branches, 2x2x4 ft. case, $3.25 case.
Laurel Stems, large bag $1.25
Green Sheet Moss ..... $1.75 bag.

W. Z. PURNELL, SNOW HILL, MD.

Coontie Fronds, $3.00 per 100
Fancy Ferns, $3.50 per 1000
Asparagus Plumosus, 25c and 30c per bunch

Send for Price List on
Wire Designs and Supplies
Complete Line of Greens and Supplies

E. G. GILLETT, Wholesale Commission Florist **Cincinnati, Ohio**

Natural Green Sheet Moss
Per 10-lb. bag, $1.75
Dyed Green Sheet Moss
Per 10-lb. bag, $3.50
KNUD NIELSEN, Evergreen, Ala.

FLORISTS, ATTENTION

Hemlock Sprays at $5.00 per 1000; 2500 more at $4.00 per 1000.
Fancy Ferns, long stock, $3.50 per 1000; for case of 6000, $3.00 per 1000.
Leaf Mold, $16.00 per ton, $1.10 per cwt.
Terms cash or bank reference.

NORTHERN FERN CO., Schofield, Wis.

NEW CROP OF
Fancy and Dagger Ferns
Green and Bronze Galax Leaves, Laurel and all kinds of Evergreens in season.
Write for prices.
P. S. PULOS & BRO.
80 New St. NEWARK, N. J.

Retail Florists—Attention!

Every Retail Florist is asked, times without number, for something to keep house plants healthy and make them grow.

The Public Wants It — We Have It — Here It Is

ZENKE'S

"NEW PLANT LIFE"

A Liquid Plant Food, Tonic and Fertilizer. Odorless, Economical, Harmless.

In Chicago alone over 800 Retail Florists are selling it and sending repeat orders every month.

SPECIAL INTRODUCTORY OFFER—Cut coupon below and order today

EXCELL LABORATORIES, 4535 Ravenswood Ave., CHICAGO, ILL.

Enclosed please find check for $10.00, for which kindly ship at once, the following:

5 Doz. NEW PLANT LIFE, ½-pint size, @ $2.00.....$10.00
1 Doz. NEW PLANT LIFE, ½-pint size.....FREE

Also a good supply of leaflets, without charge. Retailing at 25c per can, brings $18.00, or $8.00 net profit.

Name.....

Street..... City and State.....

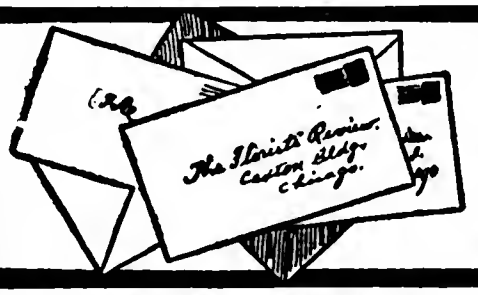


½-pint can Retails for.. 25c

Union City, Tenn.—Mrs. H. Roper is opening a retail flower store under the name of Roper's Floral Shop.

Newcastle, Ind.—A. F. Lindahl expects to build a greenhouse in this city sometime during the year.

Carbondale, Ill.—Mrs. Nellie Smith has had a greenhouse erected and is now prepared to handle cut flowers.



Wanted and For Sale Department

☞ Advertisements under this head, set without display, **18 cents per line.** In sending remittance count six words to the line.

Display advertisements in this department **$2.00** net, for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

CASH WITH ORDER from those who do not do other advertising.



SITUATION WANTED—Grower; single; 25 years; experienced in most branches of landrists' Review, Chicago.

SITUATION WANTED — All-around florist; elderly; small wages; best references. C. M. Newans, 1215 E. Wall St., Fort Scott, Kan.

SITUATION WANTED—First-class store man; best references; 24 years old; can come at once. Address No. 112, care Florists' Review, Chicago.

SITUATION WANTED—As working foreman; first-class grower of roses, carnations and a general line of greenhouse stock; also designer; married; age 37. Address No. 117, care Florists' Review, Chicago.

SITUATION WANTED—By young man of 24 years' experience in most branches of landscape gardening and horticulture; preferably on private estate. Wm. Bolliger, 905 S. Orchard St., Urbana, Ill.

SITUATION WANTED—A 1 foreman; European and American experience; married; can grow all choice cut flowers and potted plants; also orchids; middle west preferred; best references; state salary. Address No. 79, care Florists' Review, Chicago.

SITUATION WANTED—Young man, age, 31; fifteen years' experience in all-around greenhouse work and growing; desires place as assistant grower under foreman, or owner; please state salary and particulars when writing. Carl Werner, R. 1, Box 10, Edneyville, N. C.

SITUATION WANTED—In a retail place on the southeast coast; good on roses and carnations; used to take full charge in owner's absence, growing, selling, and designing; dependable; single; age 54; six years in last place. Jacob, care Chris Jensen, 15015 Main St., Harvey, Ill.

SITUATION WANTED—By experienced florist, horticulturist and landscape gardener with 32 years' experience in all branches; can make anything grow and undertake any size place; also have had charge of parks and private estates. Address No. 110, care Florists' Review, Chicago.

SITUATION WANTED—By grower of character and ability where quality is wanted; only reliable places considered where the facilities and equipment are available for growing in an up-to-date manner; roses, carnations and mums a specialty; can handle all lines; capable as foreman; middle west only; prefer to arrange for personal interview; good salary or commission expected; all letters answered. Address No. 125, care Florists' Review, Chicago.

HELP WANTED—Salesman to sell greenhouse material, also young man with knowledge of greenhouse structures to get out orders for shipment; apply by letter. Metropolitan Material Co., Flushing & Woodward Aves., Brooklyn, N. Y.

HELP WANTED—Rose grower immediately, near Philadelphia. Address No. 47, care Florists' Review, Chicago.

HELP WANTED—Saleaman to sell humus; liberal commission. H. B. Prindle, Grand Central Terminal, New York.

HELP WANTED—Lettuce grower; must be rapid transplanter and setter; please state experience and wages desired in first letter. Address No. 74, care Florists' Review, Chicago.

HELP WANTED—First-class designer and decorator; must have had at least five to eight years' experience in good stores; send references and salary expected to Joseph Witek, 1732 McPherson Ave., St. Louis, Mo.

HELP WANTED—Bright, experienced young man for retail flower store; in applying state wages expected; advise fully as to experience and furnish references as to honesty and reliability. Goodman & Knudson, Mason City, Ia.

HELP WANTED—General grower for carnations, ferns and a line of cut flowers for store, no roses; a permanent position to the right man; state wages expected and when can come. Anton Krut, Butler, Pa.

HELP WANTED—Situation open for one good, all-around, single man in a retail place in West Va., where both pot plants and cut flowers are grown, also hardy perennials; permanent position for right man; preference given to man who can wait on trade in greenhouse and when necessary help on design work; give full information, references and state wages you would start on. Address No. 20, care Florists' Review, Chi-Chicago

WANTED—Will exchange boilers for glass and sash bars. Rogers Heating Co., Ransomville, N. Y.

WANTED—to buy old greenhouses to be torn down. Address M. Weingarten, 286 Fifth Ave., New York.

WANTED—From 50 to 100 pounds good, sound Asparagus plumosus nanus seed. Address Bugg Spring Nurseries, Okahumpka, Fla.

WANTED—To buy or lease, greenhouses with land and living quarters in live town. Address 2839 Illinois Ave., Topeka, Kan.

WANTED—To buy greenhouses to dismantle; please state particulars and price in first letter. I. Suesserman, 104 Ridgewood Ave., Newark, N. J.

WANTED—Steam boiler, 100 to 150 h. p., tubular or fire box; must be in good shape; also water pump to give 100 pounds pressure. Emil Rieple, care Rochester Greenhouse Co., Rochester, Minn.

WANTED—To lease now or June 10 a going retail business, 5,000 to 10,000 ft. of glass; North Carolina or farther south preferred; can pay a year's rent in advance. Address No. 120, care Florists' Review, Chicago.

FOR RENT—In Chicago, greenhouse with stock; good location for single man. Address No. 535, care Florists' Review, Chicago, Ill.

FOR SALE—Glass, 8x10, 10x12. Chas. J. Tracht, Galion, O.

FOR SALE—Fifty boxes new glass, 16x24, $4.00 per box. Cash, f. o. b. Litchfield. R. A. McPheron, Litchfield, Ill.

FOR SALE—One Beeman tractor and cultivating tools, guaranteed as good as new, $200.00 cash. Lee Smith, Gasport, New York.

FOR SALE—Two cypress greenhouse frames, cheap for cash; also pipe framing and vent apparatus for cash. A. J. Humphreys, Mt. Sterling, Ky.

FOR SALE—Two greenhouse frames, 23 and 29 feet by 65 feet; pipe and cypress, with vent apparatus; no glass or heating pipes. A. J. Humphreys, Mt. Sterling, Ky.

FOR SALE—Greenhouse property of 7000 sq. ft.; near Chicago; dwelling and land 100x187; in good north shore town. Address No. 107, care Florists' Review, Chicago.

FOR SALE—Concrete bench legs 16 ins. high; shipment to be made from our Joliet plant, Joliet, Ill.; write for particulars and prices. Davis-Joliet Co., Davenport, Ia.

FOR SALE—Two acres with lean-to, 18x46; fruit trees and shrubbery; 7-room house; 25 miles from Chicago; 2 lines of transportation; write for particulars. C. M. Packer, Glen Ellyn, Ill.

FOR SALE—Wishing to retire, I offer my two greenhouses, 14x60 ft., to be dismantled; a low pressure fire-box boiler (rocking grates); radiation 2,000 feet; used four seasons; in good condition; will sell only to some one wanting to locate here; we need a greenhouse here, but I am not able, on account of my health, to continue the business. Chas. McChesney, Aledo, Ill.

FOR SALE—Brand new glass, B. double thick, 16x24, 16x18; unselected double thick, 16x20, 16x18, 14x20, 12x16, 10x12, at special low prices. Second hand pipe, 1-inch to 6-inch, threaded and coupled, price upon application. BOILERS—We have several sectional and round boilers at specially reduced prices. Used bars, 2c per foot. New Pipe Tools—Malleable Hinged Vises: No. 1, capacity, 2½-in., $3.00; No. 2, capacity 3½-in., $4.50. Stocks and Dies, Armstrong pattern; No. 2R, threads ¼ to 1-in., $6.60; No. 3It, threads 1¼ to 2-in., $9.90. Toledo Stocks and Dies; No. 1, threads 1 to 2-in., $12.00. Pipe Wrenches; 18-in., grips 2-in., $2.10; 24-in., grips 2½-in., $3. Pipe Cutters, Saunders' Patterns: No. 1, cuts ⅛ to 1-in., $1.80; No. 2, cuts 1 to 2-in., $2.70. Metropolitan Material Co., 1299-1323 Flushing Ave., Brooklyn, N. Y.

FOR SALE—Second-hand double A glass, 10x10 and 10x12, $3.50 per box, $3.25 if taken from place; second-hand 1-inch pipe, 6 to 10 ft. long. George Muno, 2512 Kenilworth Ave., Chicago.

FOR SALE—Refrigerator; white enamel; 7 ft. wide, 30 ins. deep, about 78 ins. high; ice compartment in center front; $150.00 f. o. b. Chicago. Buchbinder Bros., 11 So. La Salle St., Chicago, Ill.

FOR SALE—Quantity of greenhouse materials, such as good second-hand pipes, glass, sash-bars, apparatus, boilers, etc.; also complete greenhouse. I. Suesserman, 104 Ridgewood Ave., Newark, N. J.

FOR SALE—Hotbed sash, second-hand, 1½-in. thick, 3-ft. ¾-in. x 6; glazed with 5 rows 6-in. glass, all reputtied and in excellent condition, ready for use, $2.75 each; 2-in. thick, 3x6 at $3.00 each. Metropolitan Material Co., 1299-1323 Flushing Ave., Brooklyn, N. Y.

SITUATION WANTED

By experienced and reliable all-around greenhouse grower and landscape gardener; married; age, 40; competent to take charge and produce results; will consider buying active interest or working on shares; state of Missouri preferred.

Address No. 119, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

SITUATION WANTED

As partner; man with several thousand dollars wishes good place in a greenhouse or on vegetable farm; life experience; only steady position wanted with fair wages; only full particulars considered in first letter.

Address No. 113, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

SITUATION WANTED

By orchid grower capable of managing estate, private or commercial; first-class grower of orchids, seedling raising a specialty; references and particulars.

Address No. 122, care Florists' Review, Chicago, Ill.

SITUATION WANTED

By a married man, 45 years old, life experience; am looking for a position as an all-around grower on a medium-sized place, where a first-class man is wanted; in writing state wages and full particulars.

EDWARD TATRO,
1509 E. Iron Ave., Salina, Kan.

SITUATION WANTED

Landscape gardener; experienced in making high-class, practical, plans; effort expended commensurate with amount customer will spend; thorough knowledge of nursery stock through study, nursery experience and planting; good education; good taste in design; experienced in dealing with people.

Address No. 55, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

SITUATION WANTED

By an all-around grower of cut flowers and pot plants; age, 45; married; capable of taking full charge. Address No. 65, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

SITUATION WANTED

As superintendent or head gardener of grounds and greenhouses of state public institution or private estate by expert gardener; graduate of horticultural school; life experience in all branches of the profession, under glass and outside; age 30; single; willing to work on a place where only an energetic, trustworthy man is appreciated; can furnish best of references; state full particulars, please. Address No. 106, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

SITUATION WANTED

A first-class retail storeman open for permanent engagement; life experience, Europe and United States; accustomed to original, artistic making-up, designing, decorating and meeting the best trade at extensive, first-class stores; capable of taking entire management; single; 35 years of age; clean appearance and temperate; terms and particulars regarding position expected in first letter. Address No. 104, care Florists' Review, Chicago, Ill.

SITUATION WANTED

Experienced, middle-aged Englishman desires position as working foreman on institution grounds preferably.

DANIEL S. LAW,
54 Tremont St., Lynn, Mass.

SITUATION WANTED

First-class grower of quality roses, carnation, mums, lilies and all kinds of pot plants; only quality plants assured; 29 years' experience.

Address No. 116, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Nurseryman, landscape gardener; young man preferred with sufficient experience to operate our nursery and landscape business; must be able to identify stocks, make sketches, know propagation, etc.; if interested, write, giving age, experience, salary expected.

Address No. 123, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Grower for general line of greenhouse stock, carnations a specialty, to work under foreman; send references and salary wanted in first letter.

SIEBRECHT, FLORIST.
Aberdeen, S. D.

HELP WANTED

Assistant storeman; good designer and decorator; unless you can give first-class references, do not answer.

JACOB SCHULZ CO.,
550 South 4th St., Louisville, Ky.

HELP WANTED

We have a good opening on the Chicago market for a young man experienced in growing roses who would like to learn the wholesale end of the florists' business; state age and what greenhouse experience you have had.

Address No. 114, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Greenhouse helper; give experience.

ALPHA FLORAL CO.,
1105 Walnut St.,
Kansas City, Mo.

HELP WANTED

Orchid grower, capable of taking full charge of house; only those who are experienced and competent need apply; single man preferred; state salary expected and your experience in this work.

Address No. 69, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Grower for modern place of 5,000 ft. of glass, where a general line of stock is grown for the retail trade; must have some business ability and be capable to take charge when owner is absent; only honest, competent and reliable grower need apply; steady job for right man; salary $30.00 per week.

GLENDIVE GREENHOUSES,
Glendive, Mont.

HELP WANTED

Nursery in central west, having a few positions open, will be pleased to receive for consideration applications from propagators, perennial growers or men experienced in field, packing house, sales or landscape work with wholesale or retail nursery business; applicants will please state if now employed, past experience, particulars and salary asked.

Address No. 109, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Man to help on landscape drawings; state experience and wages expected.

HOYT LANDSCAPE NURSERY
Hoyt & Hamlin Aves.,
St. Paul, Minn.

HELP WANTED

Maker-up and salesman for retail store in Washington, D. C.; state experience and salary and reference in first letter.

Address No. 121, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Thoroughly experienced gardener and fruit grower; entirely new proposition, but fully equipped; twelve acres to truck, four acres to orchard, with thirty more acres available; land almost perfect; home, salary, share of profits to producer; prefer married man whose wife could take care of cows, etc.; state experience and what you will do.

E. T. JONES, Helena, Ark.

HELP WANTED

Rose grower for place of 20,000 ft. of glass in middle Ohio, who can produce results; married man preferred; wages, $35.00 per week and house.

Address No. 108, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

Live agent wanted to sell bulbs on commission basis. Excellent side line for capable man visiting florists.

Address No. 509, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

HELP WANTED

First-class rose grower and working foreman.

KEMBLE FLORAL CO.,
Oskaloosa, Iowa.

HELP WANTED

Rose growers wanted; we have good openings for the right men; state experience and salary expected in first letter; must come well recommended.

ZETLITZ FLORAL PRODUCTS CO.,
Dayton, Ohio

HELP WANTED

Experienced vegetable foreman on private place; capable of taking charge from hotbeds to storage and producing first-class stock; knowledge preferable of handling bees; permanent position; open March 1; married preferred; state experience and salary expected in first letter.

SUPERINTENDENT,
Mellody Farms, Lake Forest, Ill.

HELP WANTED

In Florida; exceptional opportunity offered person familiar with florists' or nursery industry wishing to live in this state; established firm backed by reputable northern business men requires resident manager to take full charge of sales and other executive matters; do not answer unless you would consider proposition of becoming financially interested with us, as what we want is a partner who could live in Florida. Address No. 98, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

[TURN THE PAGE.]

HELP WANTED

We have openings for several greenhouse men who are looking for a connection that means a bright future for the right man; our proposition is one that appeals to every greenhouse man and is backed by a house that has years of good reputation behind it; our products are manufactured on the basis of high quality; we have friends and customers from San Francisco to New York and from Minneapolis to New Orleans; we are looking for men only of the highest caliber, men who are willing to work and who are ambitious enough to want something more than just a job; our line requires traveling, as our salesmen call on practically every greenhouse in the United States and we have openings for 1922 in very fine territories; write fully, giving references in your first letter, as no applicant will be considered without the very highest references.

Address No. 563, care Florists' Review, 508 S. Dearborn St., Chicago.

FOR SALE

Up-to-date, well established, wholesale and retail greenhouse property; 9,000 feet of glass and four lots with office and dwelling; poor health reason for selling; a bargain for cash.

Address No. 115, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

For cash, well established flower store in San Francisco district; low rent; 10-year lease; annual sales $40,000.00; will pay for itself in one year; large interests elsewhere demand owner's time.

Address No. 38, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Good second-hand pipe, all sizes, for water and steam purposes; also pipe for culverts, grape arbors, fence and corner posts; cheaper than wood and lasts longer; send us your inquiries and let us quote our prices.

MAX ZEIGLER & BROS.,
Muncie, Ind.

FOR SALE

Will sell my greenhouses at Gary, Ind.; only greenhouse in city; 1 hour from Chicago; here is a chance for a pot plant grower; wholesale and retail; office, cement block, 20x24; 1 pipe frame house, 20x88, 1 Moninger truss house, 21x112, garage, etc.

WM. OTTO,
1036 Rutledge St., Gary, Ind.

FOR SALE

Glass, 5,800 ft. stocked with cut flowers and bedding plants; opposite large cemetery; can sell all you can grow; pots, tools and necessary coal in for winter; city water; 3 lots; gas; a good place for somebody who has the knowledge and can produce the stock wanted; consider a long term lease.

D. O. McCAULEY,
727 Himrod Ave., Youngstown, O.

FOR SALE

Fine, up-to-date greenhouse property close to Chicago market; 30,000 sq. ft. glass, 2½ acres land, 7-room house; carnations produced in this range are recognized as among leaders of Chicago market; owner's poor health only reason for selling; a bargain for cash buyer.

Address No. 102, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

The complete equipment of an up-to-date Chicago flower store; Randall Standardized refrigerator, work bench, 8-ft. English wall case, marble-topped table, basket rails, partitions and doors, all in first-class condition; will let go reasonably for quick sale.

Address No. 91, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Near Cleveland, Ohio, two new greenhouses, 5,100 square ft. of glass; filled with first-class carnations, Easter lilies and other good selling spring stock; 4 acres of land, residence, gas well, barn and other necessary buildings; owner is of poor health and unable to attend to greenhouses; write giving details. Address No. 124, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

An opportunity to buy a completely equipped greenhouse establishment in good condition and in full running order; size, 21,000 square feet, covered by glass; stocked with roses in excellent condition; place has 4 acres rich black soil and is located 11 miles from Chicago; has railroad switch direct to boiler shed; dwelling on premises; everything ready to step in and do business. Call on or address

OTTO H. AMLING, MAYWOOD, ILL.

FOR SALE

Three Spencer magazine feed steam boilers; no night fireman needed; they burn buckwheat coal or soft coal slack; one No. 27, will heat 25,000 ft. glass; one No. 15, will heat 7,000 ft. glass; one No. 8, will heat 3,500 ft. glass; one Lord & Burnham, will heat 6,000 ft. glass, price, $190; one Buffalo, will heat 6,000 ft. glass, price $190; one American, will heat 3,500 ft. glass, $135; one Richardson & Boynton, will heat 900 ft. glass, price, $60; all exeept the Spencers are hot water boilers, good bargains in other sizes; write us your wants.

ROGERS HEATING CO.,
Ransomville, N. Y.

FOR SALE

An up-to-date flower store and 20,000 ft. of modern greenhouses fully stocked; located in an Ohio city of 12,000 population; very little competition; a real opportunity; must have at least $5,000.00 cash; write for particulars.

Address No. 111, care Florists' Review, 508 S. Dearborn St., Chicago, Ill.

FOR SALE

Morehead steam trap No. 2; cash; price, $125.00, cost $250.00; too small for our use.

FAIRVIEW GREENHOUSES,
Milton, Penna.

FOR SALE

Greenhouse property in central Indiana; 10,000 ft. of glass, 3½ acres of land, 2 dwellings; garden covered with Skinner irrigation; no better location in the middle west; must be sold at once; a live place in a live town.

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The department of floriculture at Cornell University recently staged the biggest and most largely attended event that has ever occurred at that institution. This took place on the occasion of the college of agriculture's annual Farmers' week, at Ithaca, N. Y., from February 13 to 18. The facilities of the department were taxed to the utmost to take care of the throng of visitors and the lecture room was crowded to its utmost capacity.

The number of Farmers' week visitors was considerably increased by the commercial florists and others who came to Ithaca to attend a meeting of the New York Federation of Horticultural Societies and Floral Clubs, which was in session at the same time.

A constant succession of events was provided in the program. There were exhibits and there were lectures. Each lecture was of one hour's duration, and nearly all were illustrated with lantern slides. The lectures of the floricultural department were given by members of the departmental staff, and also by guests of prominence who came to Ithaca to speak on various phases of floricultural work. Among these speakers were Charles Henry Fox, of Philadelphia, Pa., and Edwin Jenkins, of Lenox, Mass.

The Exhibits.

The main floricultural laboratory was given over to exhibitions of the work of the students and to the display of flowers sent in by several prominent growers. The room was decorated by the students, who carried out a decorative scheme in smilax and evergreens. In the center of the floor was a small Dutch garden designed by Harold A. Pratt. At one end of the room was placed a long bridal table, with suitable bouquets for the bride and her attendants. A large doll dressed to represent a bride occupied a conspicuous position here. In the other end of the room were three dining tables, decorated. Around the sides of the room were the other exhibits. Those by the students consisted of decorative arrangements of both potted plants and cut flowers, arranged in vases, baskets and trimmed pots. Among the exhibits was a wonderful collection of roses sent by F. R. Pierson, of Tarrytown, N. Y. The varieties represented were Crusader, Columbia, Madame Butterfly, Premier and Francis Scott Key. Ethan A. Coon, of Rhinebeck, N. Y., sent some handsome Marie Louise violets. Strout's, Inc., of Biddeford, Me., contributed carnations of Maine Sunshine, Donald and Rosalind varieties. Charles Henry Fox, of Philadelphia, Pa., left a quantity of valuable materials for the exhibit, after demonstrating their use in flower arrangement. The Bool Floral Co., of Ithaca, N. Y., furnished an interesting exhibit of vases, baskets and other accessories. In this connection, credit should be given Alex Lurie and Herbert Bool, of the Bool Floral Co., for valuable aid rendered in staging the exhibits. The greenhouses in connection with the department were also open and were inspected by many visitors.

The Lectures.

The program began Tuesday morning, February 14. The first two days were practically devoted to a consideration of the problems of outdoor gardening and amateur floriculture. Professor A. H. Nehrling treated of the several classes of plants grown for outdoor work. After this A. W. W. Sand discussed "Iris Gardens and Garden Iris."

Tuesday, February 14, the principal feature was an address by Edwin Jenkins, superintendent of the Bellefontaine Gardens, Lenox, Mass. Mr. Jenkins spoke on the outdoor culture of sweet peas, and the points he particularly emphasized were the thorough preparation of the soil, proper drainage and early planting. To account for the

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In no uncertain terms I told him how lazy and worthless he was.
To which he soothingly replied: "Now Mistuh Stumpp, you sure dun hurt old Sam's feeling. Sam sure ain't lazy.
But he does admit inclining toward being ***economical*** with his wuk."

Which holds its own moral for those florists who are so slightingly slighting F. T. D. orders; apparently because the man who orders them isn't there to see the indifference with which they are filled.
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sweet pea's popularity, Mr. Jenkins compared the sweet pea with some other well known garden flowers in respect to ease of culture, cheapness, freedom from disease, rapidity of development, adaptability to different sites, and continued production of flowers after picking. He asserted that the sweet pea is superior in all these features. The following is a list of thirteen varieties which Mr. Jenkins recommends as being desirable: Constance Hinton, white; Hercules, dark pink; Lady Evelyn Eyre, light pink; Felton's Cream, cream; Mrs. Dalton, cream; King Manuel, maroon; R. F. Felton, lavender; Rosabelle, rose; Scarlet Emperor, scarlet; Royal Purple, purple; Robert Sydenham, orange; Bluejacket, dark blue; Maud Holmes, crimson; Loyalty, blue-striped, and Jessie Cuthbertson, pink-striped.

Professor A. C. Beal lectured on gladioli for the garden, giving cultural details and the results of Cornell varietal investigations. He stated that there are more than 1,500 varieties on the market at the present time, and that the 2,000 mark will soon be reached at the present rate.

Garden and Culture.

Professor Beal appeared again on Wednesday morning, February 15, and discussed the pruning and protection of outdoor roses. He gave details of the process of pruning both the bush and climbing varieties, when setting out, thinning and cutting back.

The next speaker was Professor E. A. White, whose subject was, "English Gardens, Large and Small." Professor White recently spent several months in England, and his lecture dealt with the observations made while in that country. Professor Beal then spoke on outdoor rose growing as a recreation, and mentioned varieties and methods of culture.

Wednesday afternoon, February 15, Edwin Jenkins lectured on "The Flower Garden and Its Color Effect." He spoke largely upon the results to be obtained with annuals, using as a basis his own experiences in producing a blue and gold garden at Lenox, Mass.

Thursday morning, February 16, Dr. L. M. Massey, of the Cornell department of plant pathology, lectured on the diseases of florists' crops. He classed as fundamentals the questions of sanitation and the sources of seeds and cut-

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tings, as well as the matter of resistant varieties. He said that diseases of plants are caused mainly by fungi and bacteria, but that a fact often overlooked is that these fungi and bacteria are plants themselves and, as such, have definite moisture and temperature requirements under which they thrive best. He brought out many other points.

Thursday, February 16, the big event

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ity of the building, was completely captivated by Mr. Fox's work.

The next speaker was Professor E. A. White, who discussed the production of cut flowers and pot plants in England from information he gathered while abroad. He stated that the industry is largely in the hands of a few large growers, not being so widely distributed as in this country. Professor White stated that about fifty per cent of the employees in the large English ranges were young women. He also described his visit to Charlesworth's, where he observed the production of orchid

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plants from seedlings grown on nutrient solutions. He saw the plants in all stages of growth, and says that it requires from seven to twenty-five years to bring one of these orchids to a flowering state.

At 1 p. m. Thursday, February 16, the members of the New York Federation of Horticultural Societies and Florists' Clubs met for luncheon at Forest Home, adjacent to the university campus. Following the luncheon, a short business meeting was held. Professor Edward A. White, head of the department of floriculture, was the first speaker. He welcomed the members of the federation to Cornell, and presented a brief account of the work of his department during the past year.

President F. R. Pierson, of Tarrytown, N. Y., then made a short address in which he praised the college and recommended a closer affiliation between the trade and the college, which would more strongly cement the friendship

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Kramer the Florist
1291 Jefferson Street

Lehde & Galley
2165 Seneca Street

W. J. Palmer & Son
304 Main Street

Scott the Florist
Main and Balcom Streets

Charles Sandiford
2692 Main Street

Felton's Flower Shop
1388 Main Street

W. H. Sievers
330 Genesee Street

S. A. Anderson
440 Main Street

Colonial Flower Shop
230 Delaware Avenue

Danker
Albany, N. Y.

Albany, New York

The Rosery Flower Shop
23 STEUBEN STREET
Best Service. Send your orders to us.
Members Florists' Telegraph Delivery Ass'n.

SYRACUSE, N. Y.
JOHNSTON'S
SYRACUSE'S FINEST FLOWER SHOP
IMMEDIATE MESSENGER SERVICE
Syracuse and Vicinity
WASHINGTON and WARREN STREETS

For SYRACUSE, N. Y.
W. E. Day Co., Onondaga Hotel Bldg. F. T. D.

ALBANY, N. Y. THE CAPITAL DISTRICT and all Eastern New York
WM. GLOECKNER
WE GUARANTEE ABSOLUTE SATISFACTION
Member of Florists' Telegraph Delivery.

MEDINA, N. Y., White Bros.
Members F. T. D. — Orders for Western New York handled with promptness.

FLORAL ART STUDIO OSWEGO, N. Y.
E. KENDIG, Prop.
Member F. T. D. At Your Service. Personal Attention

TROY, N. Y. MEMBER F. T. D.
33 Fourth St. H. LOUIS MENAND

already existing between the floriculture department and the commercial men.

Secretary Arno H. Nehrling, of Cornell, then read the minutes of the previous meeting and Treasurer W. A. Adams, of Buffalo, N. Y., reported that the organization was in a healthy financial condition. Dr. Earl A. Bates, of Ithaca, reported for the committee on a horticultural building at the State Fair grounds, and President Pierson reported progress on a resolution requesting revision of federal quarantine 37. The question of holding a florists' gathering at Cornell during the annual field days in June was also discussed and favorably commented on.

Speak at Luncheon.

Charles Henry Fox and Edwin Jenkins were guests at the luncheon, and both made short addresses. Mr. Fox gave his enthusiastic support to college training for florists, and put in a good word for the F. T. D. Mr. Jenkins contrasted present conditions at Cornell with those of ten years ago and commended Professor White upon the great improvement which has taken place. Alexander Lurie, a graduate of

KANSAS CITY F. T. D.
MISSOURI

Samuel Murray
1017 Grand Ave.

J. E. Murray and Co.
217 East 10th St.

A. Newell
11th and McGee

William L. Rock Flower Co.
1106 Grand Ave.

Alpha Floral Co.
1105 Walnut St.

Joseph Austin
3111 Troost Ave.

W. J. Barnes
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Chandler's Flowers
4700 Ward Parkway

Muehlebach Flower Shop
1208 Baltimore

Telegraph Delivery Department

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Send your F. T. D. orders for Mo., Kan., and Okla. to Alpha

THEY WILL BE WELL TAKEN CARE OF

"WE STRIVE TO PLEASE"
ALPHA FLORAL CO.

KANSAS CITY, MO.

KANSAS CITY... KANSAS

MRS. T. A. MOSELEY

"Service Above Self" 712 Minnesota Ave.

MEMBER F. T. D.

STUPPY FLORAL CO.

Orders Executed

Missouri, Iowa, Kansas and Nebraska

St. Joseph, Mo.

Members Florists' Telegraph Delivery

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Akin's Floral Co. 1203 Baltimore

KANSAS CITY, MO.

O'CONNELL FLOWER SHOP

FOR SERVICE

N. W. COR. INDEPENDENCE AVE. AND OAK.

KANSAS CITY, MO.

Midland Flower Shop, 220 East Eleventh Street

SPRINGFIELD SEED CO.

SPRINGFIELD, MO.

FLORAL DEPARTMENT OPEN DAY AND NIGHT

Member Florists' Telegraph Delivery Association

WEBB CITY, MO.

J. E. Meinhart, 416 S. Pennsylvania Ave.

CHILLICOTHE, MO.

ISHERWOOD GREENHOUSES

WE STRIVE TO PLEASE

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COLUMBIA FLORAL CO.

Halfway between St. Louis and Kansas City.

Joplin, Mo. AMERICAN FLORAL SHOP

J. E. MEINHART, Prop., 216 W. 4th St.

Hannibal, Mo., League's The Florist

Cut Flowers, Decorative and Bedding Plants.

FLORAL WORK A SPECIALTY

Louisiana, Mo. L. M. SEIBERT

Motor Delivery, Pike Co., Mo. Pike Co., Ill.

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FRED C WEBER

F. T. D. ST. LOUIS

ST. LOUIS, MO.

GRIMM & GORLY

Leading Downtown Florists

Members Florists' Telegraph Delivery

ST. LOUIS, MO.

BENTZEN

FLORAL COMPANY

3118 North Grand Avenue

FACILITIES SECOND TO NONE

SEDALIA, MO.

and all orders for center of state given personal attention. Members F. T. D.

ARCHIAS FLORAL CO.

SEDALIA, MISSOURI

State Fair Floral Co.

"You will not stammer if you say it with our flowers"

Florists' Telegraph Delivery.

Excelsior Springs, Mo.

EXCELSIOR GREENHOUSES

Cornell, who has been in commercial work for some years, spoke in behalf of the college man. There were also a few words from W. F. Bultman, of Syracuse, N. Y. Those present at the luncheon were:

F. R. Pierson, Tarrytown, N. Y.; A. H. Nehrling, Ithaca, N. Y.; Charles Henry Fox, Philadelphia; Edwin Jenkins, Lenox, Mass.; Charles A. Stuart; Alex Lurie, Ithaca; Herbert W. Bool, Ithaca; E. L. Stein, Syracuse, N. Y.; David B. Murray, Ithaca; Dr. Earl A. Bates, Syracuse; William W. Hannell, Syracuse; A. M. Fancher, Binghamton, N. Y.; Fred A. Danker, Albany, N. Y.; W. A. Adams, Buffalo, N. Y.; Professor E. A. White, Ithaca; Clement G. Bowers, Binghamton, N. Y.; H. S. Morgan, Auburn, N. Y.; Thomas W. Quigley, Syracuse; Austin W. W. Sand, Ithaca; H. B. Hoffman, Elmira, N. Y.; Harold A. Pratt, Ithaca; C. E. Hunn, Ithaca; A. C. Beal, Ithaca; G. E. McCoy, Chicago, Ill.; Mark Sullivan, Buffalo, N. Y.; R. E. Christie, Ithaca; William E. Perkins, Fulton, N. Y.; John F. Lake, Ithaca; F. Scharoun, Syracuse, N. Y., and Werner F. Bultman, Syracuse.

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SANDERS

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ST. LOUIS

MEMBER F. T. D.

ST. LOUIS, MO.

FLOWERS DELIVERED IN CITY OR STATE ON SHORT NOTICE

F. H. WEBER

Taylor Avenue and Olive Street

Both Long Distance Phones

Member Florists' Telegraph Delivery Association

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Wire your orders to

MULLANPHY FLORISTS, Inc.

N. W. Cor. 8th and St. Charles Streets

Both Long Distance Phones

Member Florists' Telegraph Delivery Ass'n.

ST. LOUIS Choice Seasonable Flowers

George Waldbart Floral Co.

Members F. T. D.

Efficient Service--Most Centrally Located

All Orders Carefully Executed 516 N. Grand Ave.

ST. LOUIS and SUBURBS

STERTZING FLORAL CO.

Largest Conservatory and Greenhouses west of the Mississippi River. Established 25 Years.

7280 MANCHESTER AVE.

ST. LOUIS, MO.

Wire or phone your orders to OSTERTAG BROS.

The Largest Retail Supply House in the West.

JEFFERSON AND WASHINGTON AVES.

Members F. T. D.

ST. LOUIS, MO.

J. M. WALTHER & SONS

FLORISTS 3645 Iowa Avenue

Established 1900

We cater to those who require the best.

Prices reasonable. Members F. T. D.

Let OPPERMANN serve you in ST. LOUIS

KINGSHIGHWAY, AT SHAW

Telegraph Delivery Department

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Kirkwood Floral Co.
DES MOINES
F. T. D.

Your orders will receive Mr. Ray Holt's Personal Attention
IOWA
STORE AND GREENHOUSES

DAVENPORT
IOWA
BILLS FLORAL CO.
M. A. TIERNEY, Owner Member F. T. D.

COUNCIL BLUFFS, IA. J. F. WILCOX & SONS
750,000 FEET OF GLASS
Orders shipped to any part of Iowa or Nebraska on a moment's notice.
Daily Delivery to Omaha.
MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

Council Bluffs, Ia.
FRED R. SHAW
Flower Shop
Member F. T. D. and Kiwanis Florist

Harkett's FLORAL NURSERY For { Eastern Iowa, Western Wis., N. W. Illinois } Dubuque, Iowa

OTTUMWA, IOWA
PHONE 182 C. Kranz LEADING FLORIST 107 North Market Street
"Say it with Flowers"

QUALITY PLUS SERVICE

DAVENPORT, IOWA
EASTERN IOWA AND WESTERN ILLINOIS
GEO. F. FORBER, 313 Brady Street
Will at all times serve you best. Another asset of our own at your service—ORIGINALITY.
Member Florists' Telegraph Delivery Association.

SIOUX CITY, IOWA Supplies western Iowa, southern Minnesota, all of South Dakota and northeastern Nebraska.
J. C. RENNISON CO.

SIOUX CITY, IOWA
Members of F. T. D. ROCKLIN & LEHMAN

COUNCIL BLUFFS, IOWA
GARDINER FLORAL CO.
Leading Retail Florist 545 W. BROADWAY

FAIRFIELD, IA. We strive to please our trade
Montgomery Greenhouses

DUBUQUE, IOWA
S. E. MUNTZ Leading Florist Best of service at all times

DES MOINES, IA.
GUTHRIE-LORENZ CO.

Cedar Falls, Ia. BANCROFT'S Beautiful Flowers
55,000 Feet Glass
Members F. T. D. Joseph Bancroft & Son

CEDAR RAPIDS, IA.
I. N. KRAMER & SON
Members Florists' Telegraph Delivery.

NEW HAMPTON, IA.
S. L. DEAL
Wholesale and Retail Florist.

SPENCER, IOWA
WOODCOCK FLORAL CO.
Wholesale and Retail Florists. Member F. T. D.

CHARLES CITY, IOWA
RIVERSIDE FLOWER SHOP

Friday, February 17, the events were largely for the amateur gardener. In the morning Professor Arno H. Nehrling and C. E. Hunn gave talks on methods of propagation. This was followed by a lecture by Harold A. Pratt on the care of pot plants for amateurs. This was made especially interesting by a series of clever sketches on the blackboard. Miss Lua A. Minns spoke on "Plant Companions," considering indoor plants and their effect in the home and listing several desirable plants for home culture. The final lecture of the series was given by Dr. Robert Matheson, of the department of entomology, who spoke on "Insect Pests of Plants in the House and Flower Garden." Dr. Matheson discussed some of the common insect pests of flowers and gave directions for the usual means of control.

The last event on the floriculture program was a round-table discussion, in which the various troubles of the amateur floriculturist were discussed. Advice was given by the members of the departmental staff in special problems which were brought up.

Clement G. Bowers.

ST. LOUIS.

The Market.

Last week the supply was well able to take care of the demand and the demand was good. Business for St. Valentine's day was up to the usual good standing and, in some cases, much better than in

TELEGRAPH YOUR ORDERS TO
Ruby N. Elam Flower Store
WATERLOO, IOWA
211 W. Fifth Street
"Service and Quality" Our Motto

SIOUX CITY, IA.
ART FLOWER SHOP
512 FIFTH STREET
Everything in Cut Flowers, Plants, Funeral Designs, Etc.
Member F. T. D.

MILLS THE FLORIST, Inc.
36 West Forsyth Street
Jacksonville, Fla.
We reach all
FLORIDA AND SOUTH GEORGIA POINTS

WEST PALM BEACH, FLORIDA
POINSETTIA
FLOWER SHOP
105 South Poinsettia Street
PHONE 167 Members of F. T. D.

ORLANDO, FLA.
Violet Dell Florist

LAKELAND, FLORIDA
Service in all directions.
WESTMORELAND FLORAL GARDENS.

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OKLAHOMA
Furrow & Company
Member Florists' Telegraph Delivery.
205 W. MAIN STREET

ENID, OKLA.
The Hub of the Middle Southwest
10 Railroads for quick delivery
ENID FLORAL CO., Leading Florists
Authorized Member F. T. D. for Enid

ENID, OKLA.
For Quality and Service send them to
OKLAHOMA FLORAL CO
DON'T BE MISLED.

McALESTER
OKLAHOMA
WM. WEAVER
MEMBER F. T. D.

TUCSON— All SOUTHERN ARIZONA, NEW MEXICO and SONORA, MEXICO.
Langers Seed & Floral Co.,
Formerly Tucson Seed & Floral Co., Tucson, Arizona

PHOENIX, ARIZONA
Donofrio Floral Co.
CHAS. E. MORTON, Mgr.
Wire your orders to us for delivery in Arizona and New Mexico.

TULSA, OKLAHOMA
Boston's Flower Store. O. O. Boston
Member Florists' Telegraph Delivery.

OKMULGEE, OKLA.
GEO. W. MARSHALL, 210 W. Main St. MEMBER F. T. D.

CHICKASHA, OKLA.
Mrs. Stella Johnston Member F. T. D.

TUCSON, ARIZ. 7 East Congress Street
BURNS' FLOWER SHOP

PRESCOTT, ARIZ.
Send your orders to ACKER'S FLOWER SHOP

DOVER, NEW JERSEY
148 East Blackwell Street Phone 470
SUNNYSIDE GREENHOUSES
We deliver to the following towns: Wharton, Kenvil, Succasonna, Lake Hopatcong, Stanhope, Netcong, Rockaway, Denville, Mt. Hope, Mt. Tabor, Chester.
ESTABLISHED TWENTY-TWO YEARS
Member F. T. D. Have our own glass

NEWARK, N. J.
PHILIPS BROS.
938 BROAD STREET
Members F. T. D.

DOUGLAS, ARIZONA
GATLIFF FLOWER SHOP AND NEWS AGENCY
Flowers for all parts of Arizona
Navajo Rugs and Mexican Zarapes (blankets)

previous years. Violets were the only flowers in big demand and the market was well supplied. The weather was favorable.

Many first-class roses are coming in and the standard varieties are in good demand. Premier, Butterfly, Ward, White Killarney and Ophelia demanded much attention all last week. Carnations have been more plentiful and their quality is fine in all the leading varieties, such as Enchantress, Edna, Betty Jane and White Enchantress.

Sweet peas are increasing in supply daily and a big crop is expected soon, when, no doubt, the market will have an oversupply. The quality of the present supply is of the best.

Bulbous stock is coming along fast. Tulips, Paper Whites, freesias, jonquils, callas, Easter lilies and valley are equal to the demand. Orchids are not in oversupply, while the demand is steady. All miscellaneous flowers have good calls.

Last week smilax, long asparagus and adiantum had good calls and all other greens sold well daily.

Various Notes.

The newly elected officers and the executive committee of the St. Louis district of the National Flower Growers' Association will hold their first meeting February 28, at St. Louis. The meeting will take place in publicity headquarters at 2 p. m. Those who are expected to attend are: W. A. Amling, Pana, Ill.; J. H. Blixen and J. F. Ammann, Edwardsville, Ill.; L. Stapp, Rock Island, Ill.; Frank Washburn, Bloomington, Ill.; Phil Daut, Decatur, Ill.; W. J. Pilcher, W. A. Rowe and C. E. De Wever, of St. Louis county, and J. J. Beneke, St. Louis. There will be plenty of important business to come before this meeting for final action, business referred from the recent annual meeting.

J. F. Ammann, president and manager of the St. Louis Flower Show Association, spent last week end in Chicago and returned in time to attend a meeting held Tuesday, February 21, at publicity headquarters with several chairmen of committees in order to look over floor

Red Bank, N. J.
W. W. KENNEDY & SONS
FLORISTS
We are in a position to deliver in the following towns and cities in New Jersey: Red Bank, Fair Haven, Rumson, Sea Bright, Highlands, Locust, Atlantic Highlands, Fort Monmouth, New Monmouth, Belford, Leonardo, Middletown, Keyport, Keansburg, Holmdel, Freehold, Matawan, Little Silver, Shrewsbury, Eatontown, Long Branch, Monmouth Beach, Elberon, Allenhurst, Deal, Asbury Park, Ocean Grove, Bradley Beach, Spring Lake, Sea Girt, Manasquan, Point Pleasant and Lakewood.
Day Phone, 685; Night Phone, 689 and 1056.
MEMBERS F. T D. 41 Broad Street

ABUNDANTLY PREPARED AT ALL TIMES
Edwards Floral Hall Company
1716 Pacific Avenue
Atlantic City, New Jersey
Nurseries: Mediterranean and South Carolina Aves.
Member Florists' Telegraph Delivery Assn.

ATLANTIC CITY, N.J.
CRANE & HILL, Inc.
Formerly Egg Harbor Flower Shop
1311 Pacific Ave. Members F. T. D.

ATLANTIC CITY, N.J.
Atlantic City Flower Shop
1519 Pacific Avenue
Always a big stock on hand of all kinds of flowers and plants. Personal attention. F. T. D. Member

PATERSON PASSAIC New Jersey
EDWARD SCEERY
Member Florists' Telegraph Delivery Ass'n.

All Middle State and Seashore
NEW JERSEY POINTS
and Northeastern Pennsylvania towns are best reached from
TRENTON
MARTIN C. RIBSAM, Florist
Member F. T. D. Broad and Front Sts.

Summit, New Jersey HARRY O. MAY PROPRIETOR The Rose Shop

MONTCLAIR, N. J.
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F. T. D. Service
A. W. Smith Flower Stores Company
Keenan Building, PITTSBURGH, PA.

PITTSBURGH, PA.
Alpha Floral Company
6022 PENN AVE.
Designs and Decorations

PITTSBURGH, PA.
DAVE HILL & CO.
Fifth Ave. and Wood St.
OPEN SUNDAY QUICK SERVICE

Pittsburgh, Pa.
MRS. E. A. WILLIAMS
621 PENN AVENUE Member F. T. D.

PITTSBURGH
E. C. LUDWIG FLORAL CO.
710 E. Diamond Street
Members F. T. D.

Pittsburgh, Pa.
RANDOLPH & McCLEMENTS
FLORAL EXPERTS
5936 PENN AVENUE
Members of the Florists' Telegraph Delivery

HARRIS BROS.
510 Market St.
PITTSBURGH
BEST SERVICE

EAST PITTSBURGH, PA.
FREDERICK FLOWER SHOP
Braddock and all Turtle Creek Valley Points

THE ALPHA FLORIST
The oldest establishment in town
Special attention to all orders, large or small
P.R.R. Station, UNIONTOWN, PA.

Corry, Pennsylvania
GOULD & COMPANY, Florists
Prompt and Careful Service

TARENTUM, PA.
QUALITY AND SERVICE no matter how small the order
TARENTUM FLORAL CO.

THINK!
Everything in Flowers
GRAKELOW'S
Member Florists' Telegraph Delivery Association
Broad Street at Cumberland, PHILADELPHIA, PA.

PHILADELPHIA
Colonial Florist Company
WE ARE SO CENTRALLY SITUATED TO FILL ALL TELEGRAPH ORDERS PROMPTLY
N. E. Cor. 13th and Market Sts., Subway Station

PHILADELPHIA
OUR BETTER SERVICE MAKES BETTER CUSTOMERS
HILL'S FLOWER SHOP
4348 Frankford Avenue

PHILADELPHIA
VICTOR I. RIDENOUR
(Florist of the Better Kind)
Ridge Ave. and Dauphin St.

PHILADELPHIA
Charles Henry Fox
I will never send you an order less than $5.00.
Member F. T. D.

PHILADELPHIA
Germantown and Chestnut Hill
Orders carefully filled in first-class style and on time.
WILLIAM BERGER'S SONS
5522 Germantown Ave., Philadelphia, Pa.

ORDERS FOR
PHILADELPHIA
AND SUBURBS CAREFULLY FILLED
We are in close touch with all the suburbs by railroad service and can make quick delivery.
CHARLES F. KRUEGER CO.
Reading Terminal Flower Shop, Philadelphia

Germantown and Chestnut Hill
ORDERS Carefully executed with taste and promptness.
FRANK R. HASTINGS
8 West Chelten Ave., GERMANTOWN
PHILADELPHIA, PA.

ORDERS FOR
PHILADELPHIA
Carefully and Promptly Executed with Good Flowers and Good Taste by
M. J. Callahan, 8924 Market St., PHILADELPHIA

Philadelphia
AND SUBURBAN ORDERS EXECUTED WITH GOOD TASTE AND PROMPTNESS
Joseph Josephs
1722 COLUMBIA AVENUE

J. J. Habermehl's Sons
The finest floral arrangements, flowers and plants furnished on telegraphic orders.
The Bellevue-Stratford Philadelphia Broad and Walnut Streets

SCHULTHEIS, Florist
317 Church Street DUNMORE, PA.
612 Linden Street SCRANTON, PA.
Members of the Florists' Telegraph Delivery Ass'n.

Wilkes-Barre, Pa.
Member F. T. D. Ira G. Marvin, 23 So. Franklin St 53 No. Main St.

plans of the coliseum and to lay out the various spaces for exhibits.

The W. C. Smith Wholesale Floral Co. had violet consignments for St. Valentine's day amounting to 125,000. Manager Osseck reported that the demand was so strong that the entire supply was consumed by noon of that day.

Miss Gussie Malloy issued neat invitations announcing the opening of her flower show at 2109 South Thirty-ninth street. Miss Malloy has an attractive store and the opening drew a large crowd.

Adolph Brix, head of the Brix Floral Co., had to postpone his trip to Germany, owing to sickness. Steamer reservations had to be canceled until later in the month. Frank Plotz, the manager at this place, says that Mr. Brix is still too weak to travel, although he is out of danger.

Joseph Witek had the order for a most elaborate casket cover for the funeral of John J. O'Fallon, a retired banker. More than 25,000 violets and 5,000 val-

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SAN ANTONIO, TEXAS

AVENUE C AT 8TH STREET
LARGEST RETAIL FLOWER SHOP IN THE SOUTHWEST
TELEGRAPH ORDERS A SPECIALTY

Green the Florist
MEMBER F. T. D.

UNIONTOWN, PA.

STENSON & McGRAIL, "The Leading Florists"
11 Morgantown Street
FRESH HOME-GROWN CUT FLOWERS AND PLANTS at all times

Williamsport, Pa.

W. J. EVENDEN'S SONS
THE LEADING FLORISTS
Members Telegraph Delivery Association

J. V. LAVER
ERIE, PA.

Write, Phone or Wire Member Florists' Telegraph Delivery

Baur Floral Co.

Member F. T. D.
ERIE, PA.

Erie, Pa.

Charles G. Offerle
2408 Poplar Street

TITUSVILLE, PA.

WM. A. MURDOCH MEMBER F. T. D.

New Kensington, Pa.

McRAE-JENKINSON CO.
Member Florists' Telegraph Delivery.

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EVENDEN BROS.

Largest Growers in Central Pennsylvania
Williamsport, Pa.

WILLIAMSPORT, PA.

DERR'S FLOWER SHOP P. A. Derr, Prop.
Established 10 years Guaranteed Service

WARREN, PA.

Crescent Floral Garden, SHERM OFFERLE, Proprietor

WARREN, PA.

Wood's Flower Shop MEMBER F. T. D.

LANCASTER, PA.

B. F. BARR & CO., Leading Florists

SCRANTON, PA.

A. L. BESANCON & CO.
Florists and Decorators
Adams Ave. and Spruce St. SCRANTON LIFE BLDG.
BOTH PHONES
You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity

SCRANTON, PA.

Wire your orders to G. R. CLARK, 124 Washington Avenue
Est. 42 years. Everything in Flowers and Seeds.
Seven railroads give quick connections to all parts in eastern Pennsylvania, southern New York, western New Jersey. Telephone connections everywhere; through delivery cars, no disappointments.

SCRANTON, PA.

BEAGLE, *The Florist*
925 Capouse Avenue

LEBANON, PA.

Members F. T. D.
J. F. VAVROUS SONS
Orders for central Penna. handled with promptness

NEW KENSINGTON, PA.

GEORGE BROS. & CO.
813 FIFTH AVENUE

Chester, Pa.

Modern Flower Shop and Delaware County Greenhouses, 921 Edgmont Av. Large stock always at hand. Special attention to all orders, large and small. BENJ. S. ITALIA, Florist

ley were used, at a cost of several hundred dollars. Many in the trade say that the piece was a masterpiece in design.

The Ayres-Tubbesing Floral Co., according to Fred Strohmeyer, manager, had the best St. Valentine's day business the firm has ever had; it was fully fifty per cent better than last year's business.

Julius Schaeffer's first St. Valentine's day business as a west end florist was most satisfactory. He has a few good wedding decorations booked before Lent sets in.

The preliminary list for the fall flower show will be out for distribution soon, according to W. A. Rowe, chairman of the premium committee.

Grimm & Gorly, the Mullanphy Florists and the Ayres-Tubbesing Floral Co., who tie up with the advertisements of the St. Louis Flower Growers' Association every Friday in the daily newspapers, say that the results from these have been fine. The increase in sales was felt in St. Valentine's day business.

The guarantee committee for the fall flower show held a most important meeting February 16. Chairman Hummert says all were present and that the fund is nearing the $10,000 mark. A call was issued for the first twenty-five per cent of the subscriptions.

Albert T. Hey, secretary of the Illinois State Florists' Association, has ex-

SOUTH TEXAS

DAY & NIGHT SERVICE
Kerr The Florist
18 RAILROADS
F.T.D. SPECIALISTS
HOUSTON, TEXAS.

Austin, Texas
HILLYER'S

MEMBER F. T. D.

FOR WEST AND CENTRAL TEXAS AND THE OIL FIELDS
Phone, wire or write Brownwood Floral Co.
BROWNWOOD, TEXAS
We are prepared to fill your orders
Members F. T. D.

FLAGG FLORAL COMPANY

Special attention to all orders, large or small
Cut Flowers, Plants, Floral Designs and Casket Sprays
Stores and Greenhouses, 326 West 10th Street, DALLAS, TEXAS

HILLSBORO, TEX.

Member F. T. D. Wood Seed & Floral Co.

SHERMAN, TEXAS

H. O. HANNAH & SON
Service up-to-date. Northern Texas-Southern Oklahoma.

WACO in the heart of Texas

Member F. T. D. WOLFE THE FLORIST

AMARILLO, TEXAS

West Texas
Western Oklahoma
Eastern New Mexico
CUNNINGHAM FLOWER SHOP

DALLAS {QUALITY and SERVICE} TEXAS

365,000 Ft. of Glass Lang Floral & Nursery Co.

TEXARKANA, ARK. TEX.

MAJESTIC FLORAL COMPANY

El Paso, Texas

POTTER FLORAL CO.
Members Florists' Telegraph Delivery

FT. WORTH, TEXAS

Baker Floral Co. Members Florists' Telegraph Delivery

WILKINSBURG, PA.

WM. M. TURNER, *Florist*
809 PENN AVENUE

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Savannah, Ga.
JOHN WOLF
The Largest Grower of Cut Flowers in the South

SAVANNAH
A. C. Oelschig & Sons
FLORISTS
and for all South Georgia
MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

BIRMINGHAM, ALA.
Harris Seed & Floral Co.
2018 First Avenue

MONTGOMERY, ALA.
Alabama's Leading Florists
Rosemont Gardens
Member F. T. D. Correspondence Solicited

Mobile
Member F. T. D.
C. RAVIER & SONS
Ala.

MOBILE, ALA.
982 Dauphin Street Member F. T. D. Goodbrad Floral Co.

Mobile, Alabama
Member F. T. D. The Minge Floral Co.

Opelika, Ala., One hour from Camp Benning
OPELIKA FLORAL CO.
Member F. T. D.

BIRMINGHAM, ALA.
PARKER'S FLOWER STORE

ATLANTA, GA.
Lawrence Floral Co. Supply Flowers for all Occasions in Georgia

ALBANY, GA.
JACK SMITH GREENHOUSE CO., Florist

LAKE CHARLES
AND SOUTHWEST LOUISIANA
Member F. T. D. CHAS. D. OTIS

ATLANTA, GA.
Stallings
FLOWER SHOP
41 Peachtree Street
Quality and Service

New Orleans, La. Wire your orders to
The Flower Shop
108 Baronne Street
HENRY SCHEUERMANN, Prop.

Atlanta, Georgia WEST END GARDENS
Store, 53 E. Hunter St.; Greenhouses, 445 Lawton St.
Wholesale and Retail W. M. BAILEY, Mgr.

tended the members of the St. Louis Florists' Club an invitation to attend the eighteenth annual meeting of the association at Urbana, Ill., March 14. He says that a visit to the experimental station alone is worth a day of any man's time.

Fred C. Weber, Sanders, Paul Heil, F. H. Weber, John Boerm, Miss Carroll and H. Young & Son report excellent business for all the season, St. Valentine's day business showing an increase over last year's business.

Oscar May, of Sappington, Mo., state vice-president of the S. A. F. for eastern Missouri, will have charge of the transportation for the St. Louis group that will attend the national flower show at Indianapolis. A special car will be arranged for.

There were many surprises at the bowling February 15. The first came when Captain Bourdet's Carnation team defeated Captain Bentzen's leading Sweet Pea team three times. The second surprise was the defeat of Captain Windler's Daisy team by Captain Plotz's fast-coming Rose team, which won all three games. The third surprise was when Captain Kuehner's Orchid team failed to win all three games from Captain Ruff's Violets, losing the first game by one pin. Edward Niebling, of the Roses, is now the leading average man, with 170. He is followed by Oscar Ruff, J. J. Beneke, F. Plotz, F. Alves and A. Hoffmann, Jr. J. J. B.

KANSAS CITY, MO.

The Market.

St. Valentine's day business was so far above expectations that it was a great surprise. The market was entirely cleaned, though there was a big supply of stock to begin with. Prices were not raised, which may be one reason for the splendid business. Unusual activity marked all of last week. Some of the shops had business every day that would

ATLANTA, GA.
Wire Your Orders To
Kirkstocks
Atlanta's Favorite Flower Shop
MEMBER F. T. D.

NEW ORLEANS
MEMBER OF THE F. T. D.
Scheinuk the Florist
We Cater to the Best Trade
2600 ST. CHARLES AVENUE

Quality and Promptness
Members F. T. D.
NEW ORLEANS, LA.
The Avenue Floral Co.
8442 ST. CHARLES AVENUE

D. E. Ruch
FLOWERS THAT ARE DIFFERENT
LOUISIANA — TEXAS — ARKANSAS
SHREVEPORT, LA.

NEW ORLEANS, LA.
CHAS. EBLE
OLDEST FLORIST SOUTH
121 BARONNE STREET
Member Florists' Telegraph Delivery.

WIRE YOUR ORDERS TO
METAIRIE RIDGE NURSERY CO., Ltd.
LEADING RETAIL FLORISTS
135 Carondelet St.
NEW ORLEANS
ROSES ORCHIDS VIOLETS
F.T.D.

New Orleans, La. Day and Night Service
Flowers of Superior Quality
Frank J. Reyes & Co.
525 CANAL STREET Prompt Delivery

BATON ROUGE, LA.
THE ROSELAND FLORIST
MEMBER F. T. D.

U. J. VIRGIN
838 Canal St., NEW ORLEANS, LA.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

WINSTON-SALEM, N. C.

AT YOUR SERVICE - Member F. T. D.

W. Morgenroth Florist

HINSHAW BUILDING

Asheville, N. C.

MIDDLEMOUNT GARDENS
MEMBER F. T. D.

Brownhurst

"WHERE FLOWERS GROW"
ASHEVILLE, N.C.

Charlotte, N. C. AND VICINITY

Scholtz, THE FLORIST INC.
Member Florists' Telegraph Delivery Ass'n.

CHARLOTTE, N. C.

AND VICINITY
THE FLOWER SHOP
203 N. TRYON STREET
Member F. T. D.

"All Over North Carolina"

PIEDMONT FLOWER SHOP, Inc.
"Everything in Flowers"
Mrs. N. W. Cobb, Prop. Durham, N. C.

DURHAM, N. C.

J. J. FALLON CO. LEADING FLORISTS Member F. T. D.

DURHAM, N. C.

Durham Floral Co. HIBBERD Proprietor

GREENSBORO, N. C.

VAN LINDLEY CO.

WILSON, N. C.

Member F. T. D. STARR, The Florist

RALEIGH, N. C.

McCarron Floral Co., 12 East Hargett Street

RALEIGH, N. C.

J. J. FALLON CO. LEADING FLORISTS Member F. T. D.

GOLDSBORO, N. C.

Gate City to Eastern North Carolina
GOLDSBORO FLORAL CO.
Modern Greenhouses—Retail Store
20 years' experience

CHARLESTON, S. C.

Carolina Floral Store
King and George Sts.
Greenhouses, Saxon, S. C. Member F. T. D.

Charleston, S. C.

Art Floral Co.
219 King Street, near Market

SPARTANBURG

AND ALL SOUTH CAROLINA
CHARLES A. MOSS
Member Florists' Telegraph Delivery Ass'n

SPARTANBURG, S. C.

We will give you service
FRED'S FLOWER GARDEN

be considered good for minor holidays. The week closed with a clean-up on all stock. Business for February 14 demonstrated in a way the great possibilities of St. Valentine's day.

Various Notes.

The Stuppy Supply Co. turned down orders for St. Valentine's day. Stock was exhausted early in the day. The entire week was heavy. Some roses were bought in the Chicago market Saturday, February 18. Some choice pussy willows, forced in the St. Joseph greenhouses, were sent in through the week.

W. L. Rock has received a letter from S. S. Pennock, president of the S. A. F., expressing appreciation of his reception here recently. He also complimented the Florists' Club on the good attendance and the beautiful displays of cut flowers and plants by local growers and dealers.

The T. J. Noll Floral Co. cleaned up every day last week.

Miss Bernadette Lucier left for Clay Center, Kan., February 19. Her brother, Alcide Lucier, is seriously ill in a hospital there.

P. A. Manson, of the Kansas City Wholesale Cut Flower Co., will leave

Nashville, Chattanooga and Atlanta

THREE STORES
Member Florists' Telegraph Delivery
Joy's

Two Stores

Members F. T. D.
Chattanooga, Tenn.
THE Haeger Floral Co.
Central Market House 700 Market St.

Geny Bros.

LEADING FLORISTS
Members Florists' Telegraph Delivery
212 Fifth Avenue North.
NASHVILLE, TENN.

"WE NEVER SLEEP"
Idlewild Greenhouses **Memphis, Tenn.**
89 South Main Street
"Up-to-the-minute" Service and Execution
Member Florists' Telegraph Delivery

Send all MEMPHIS Orders to THE FLOWER SHOP

81 Union Avenue
MEMPHIS, TENNESSEE

Memphis, Tenn.

JOHNSON'S GREENHOUSES
161 MADISON AVE.
Established 1888
Member Florists' Telegraph Delivery Ass'n

Knoxville, Tenn.

CROUCH, Florist
Member Florists' Telegraph Delivery
LARGEST AMOUNT OF GLASS DEVOTED TO CUT FLOWERS IN THE SOUTH

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

MILWAUKEE
E. WELKE CO.
The House of Roses
Member F. T. D. 750-752 Third Street

Milwaukee, Wis.
A. CURRIE & CO.,
130-132 Wisconsin Street
Member Florists' Telegraph Delivery Ass'n.

La Crosse, Wis.
La Crosse Floral Co.
Oldest F. T. D. Member
We grow all our flowers Guaranteed service

La Crosse, Wis.
Send your order for flowers for delivery in this city and vicinity to
SALZER'S FLORAL GARDENS
QUALITY AND SERVICE ASSURED

SUPERIOR, WIS.
Superior Floral Company
1410 Tower Ave.
FLORISTS
TELEGRAPH ORDERS SOLICITED.

OSHKOSH, WIS.
THE MILES COMPANY
GROWERS
Established 50 years Member F. T. D.

RACINE AND KENOSHA
Operating large greenhouse in both these Wisconsin cities
P. N. OBERTIN
Member F. T. D.

MANITOWOC, WIS.
THE M. G. MADSON SEED CO.,
North 8th and Commercial Streets.

Watertown, Wis.
404 Main St. STUEBE FLORAL CO.

Appleton, Wis. Member F. T. D.
Est. 1873
Orders for Northern and Central Wisconsin Junction Greenhouses

GREEN BAY, WIS.
Meier-Schroeder Co. Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

MADISON, WIS.
RENTSCHLER FLORAL CO. MEMBER F. T. D.

MILWAUKEE, WIS.
FOX'S
INCORPORATED
437-39-41 MILWAUKEE STREET
Member Florists' Telegraph Delivery Ass'n.

MILWAUKEE
1-3-5 GRAND AVENUE
GIMBELS
A. H. MacDonald, Mgr.
Member Florists' Telegraph Delivery Association

MILWAUKEE, WIS.
HARRY PERSTEIN
"SOME FLORIST"
471 TWELFTH STREET

APPLETON, WIS.
Growers Established 40 Years
Riverside Greenhouses

MILWAUKEE
Member F. T. D.
Lubliner's FLORIST
413 Grand Ave.

MILWAUKEE
EXCLUSIVE FLORAL ARRANGEMENTS
BAUMGARTEN, Inc.
Member F. T. D. 93 WISCONSIN ST.

RICHMOND, VIRGINIA
Mosmiller FLORIST
115 E. Main St.
Member Florists' Telegraph Delivery Association

Richmond, Va.
THE HAMMOND COMPANY, Inc.
LEADING FLORISTS
109 EAST BROAD STREET

ROANOKE, VA.
FALLON, Florist
Member Florists' Telegraph Delivery Ass'n

Charlottesville, Va.
W. A. Lankford's, Florist Orders solicited for U. of Va.

Portsmouth, Va.
Cotton The Florist, 333 High St.

PETERSBURG, VA.
MRS. ROBT. B. STILES, Florist
Phone 910 1202 W. Washington St.

LYNCHBURG, Va.
J. J. FALLON CO. PROMPT SERVICE Member F. T. D.

LYNCHBURG, Va.
MISS McCARRON Member Florists' Telegraph Delivery

STAUNTON, VA.
Central Ave. and Lewis St. JOHN FALLON

NORFOLK, VIRGINIA
GEORGE, Inc.
Member Florists' Telegraph Delivery Association.

for a trip through this territory within a few days.

Samuel Murray received a telegraph order for Cairo, Egypt, a few days ago.

Landscape work is opening up with the Chandler Landscape & Floral Co. Many inquiries are being received. Planting will begin soon. There has been little interruption in this work all winter, as the weather has been so fine.

The Midland Flower Shop had a satisfactory valentine business.

Valentine business of the Alpha Floral Co. was an increase of fifty-five per cent over last year. Several decorations were figured in, but the main increase was in plants and fancy boxes.

The Pinehurst Floral Co. is cutting Butterfly roses and a good crop of carnations. Between 4,000 and 5,000 cinerarias are in bloom and ready to move.

A. Newell had a fine valentine trade. He cleaned up entirely.

Samuel Murray's valentine business was thirty-five per cent better than last year. Corsages and plants were the main features, but there was a good demand for roses and some fancy stock was sold. A fine lot of plants had been grown in the greenhouse for that day. An attractive window, arranged two or three weeks in advance, attracted much attention.

Valentine business was good in the Apollo Flower Shop.

The W. L. Rock Flower Co. has been busy lately. Country orders have been heavier than usual. The volume and amount of valentine business surpassed 1921. Many orders were delivered February 13 and some as early as February 11. Plants and cut flowers were above the average in quality.

The Muehlebach Flower Shop had an

Telegraph Delivery Department

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HOME GROWN FLOWERS
William Walker Co.
INCORPORATED
615 FOURTH AVE
LOUISVILLE
KENTUCKY

In KENTUCKY where prestige counts for much, let your customers be represented by a concern whose progressiveness is combined with the dignity of forty-six years of distinguished service.

Jacob Schulz Co
INCORPORATED EST. 1879
550 FOURTH AVENUE – LOUISVILLE
Members F. T. D. Association

LOUISVILLE, KY.
E. G. REIMERS & SON CO.,
800 Baxter Avenue.
Established 1880 Incorporated 1912

Lexington, Ky.
JOHN A. KELLER CO.
INCORPORATED
Main Street, Opposite Phoenix Hotel
Service for all
Central and Eastern Kentucky
Member Florists' Telegraph Delivery Association

WEST VIRGINIA
WESTERN MARYLAND
The H. Weber & Sons Co.
Fairmont, W. Va. Clarksburg, W. Va. Oakland, Md.
Commissions Promptly Executed.
QUALITY EXCELLENCE ABILITY
Members Florists' Telegraph Delivery Association.

Louisville, Ky.
HENRY FUCHS
670 SOUTH FOURTH STREET
Member F. T. D.

LEXINGTON, KY.
HONAKER, The Florist
Largest Cut Flower Grower in the State
160 West Main Street
Member Florists' Telegraph Delivery Ass'n

J. W. Dudley Sons Co.
PARKERSBURG, W. VA.
CLARKSBURG, W. VA.
MARIETTA, OHIO.
Orders Carefully Executed.

Louisville, Ky.
MARRET & MILLER
Est. 1878. Members F. T. D.
814-822 Cherokee Road

CHARLESTON, W. VA.
Capital City Floral Co., Successor to ALEXANDER'S
FOR ALL SOUTHERN WEST VIRGINIA

CLARKSBURG, W. VA.
Order your flowers on any occasion for delivery in this section from the leading Florists in the State.
HAYMAN GREENHOUSE CO.
CLARKSBURG, W. VA.

PADUCAH, KY.
SCHMAUS BROS.
100,000 feet of Glass Produces Our Supply
F. T. D. Member
428 BROADWAY

Bluefield, West Virginia
THE FLOWER SHOP
Successor to Alexander Cut Flower & Plant Co.
Member F. T. D.

CHARLESTON, W. Va.
Look at your map. We cover many towns.
WINTER FLORAL CO.

Fulton, Kentucky
Service Prompt and Efficient Choice Flowers
Wire or Phone your orders to
RUCKER'S FLOWER SHOP
452 LAKE STREET

ORDERS FOR CHARLESTON, W. Va.
are given prompt and careful attention by the
Charleston Cut Flower and Plant Co.

FRANKFORT, KENTUCKY
THE POWER FLOWER SHOP

BLUEFIELD, W. VA.
FALLON, Florist

Owensboro, Ky.
Members F. T. D. NANZ FLORAL CO.

HUNTINGTON, W. VA.
ARCHER'S FLOWER SHOP
Everything in Flowers. Member F. T. D.

AUGUSTA, KY.
Victor H. Thomas Deliveries to Georgetown and Ripley, Ohio

Huntington, W. Va. Member F. T. D.
McClure-Coffman Successors to J. W. Dudley Sons Co.

Paducah, Ky. LEADING FLORIST
JOHN VAN AART
Greenhouses and Retail Store Member F. T. D.

WHEELING, W. Va.
Also for Bellaire and Martins Ferry F. C. SEIBERT

Covington, Ky. Member F. T. D.
ROBERT D. RUTTLE
THE MADISON AVENUE FLORIST

extremely good valentine trade. Corsage work was heavy. Plants and baskets were good sellers.

Miss Ekstrom, bookkeeper for the Stuppy Supply Co., has the grip. Joseph Griffis, of the same company, has moved his household goods from St. Joseph, Mo., and he and his family are now living here. J. E. K.

EVANSVILLE, IND.

The Market.

Business is in a good, healthy condition. A number of funerals and cases of illness have caused an extra demand for flowers. Carnations are in greater supply than roses. Other flowers are plentiful, including some sweet peas of fine quality. There is a good supply of plants in variety on the market. There was a large demand St. Valentine's day.

Various Notes.

The Lockyear Floral Co. is cutting a fair quantity of roses and a large number of carnations. The firm is extremely busy with funeral work and had the decorations for the opening of the new Baptist church. Mr. Kleitz reports a number of graduation bouquets sent to Sturgis, Mich., recently. He expects

Telegraph Delivery Department

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DETROIT MICHIGAN

Orders given best of care by these five

F. T. D. Members

J. Breitmeyer's Sons
1314 Broadway

Fetter's Flowers
39 Adams Avenue E.

Scribner Floral Co.
2740 East Fort St.

G. H. Taepke Co.
Walter G. Taepke,
2730 Elmwood Ave.

The L. Bemb Floral Co.
Albert Pochelon, 815 Bates Street

Yours For More Co-operation

JACKSON, MICH.
1101-1105 W. Ganson St.
A. W. FURNIVAL & SON
Your orders will receive our prompt and careful attention, upon short notice.

JACKSON, MICH.
The oldest and only F. T. D. store in the heart of the city. **J. B. BLESSING**

Grand Rapids, Mich. Member F. T. D.
Cut Flowers, Floral Designs and Potted Plants **H. W. ALLERSMA**

HILLSDALE, MICH.
Southern Michigan Points **O. A. STOLL** F. T. D. Member

Kalamazoo, Michigan
G. VAN BOCHOVE & BRO.
F. T. D. Orders Satisfactorily Filled.

YPSILANTI, MICH.
DAVIS & KISHLER.
At your service. 102 Michigan Ave.

LANSING, MICHIGAN
J. A. BISSINGER MEMBER F. T. D.
SINCE 1894, LANSING'S LEADING FLORIST.

MEMBER F. T. D.
622 Aisquith Street
Downtown

GRAHAM BALTIMORE
MARYLAND
GREENHOUSES WAVERLY

Established 40 Years
854 W. North Ave.
Uptown

BALTIMORE AND ALL MARYLAND
Samuel Feast & Sons
MEMBERS F. T. D. :: :: ESTABLISHED 1832
Charles and Pleasant Streets

CHICAGO DETROIT
Central Floral Co.
"FLOWERS THAT LAST LONGER"
35-37 Broadway, Detroit, Mich.
132 N. State St., Chicago, Ill.
CENTRALLY LOCATED
OPEN EVENINGS AND SUNDAYS
Members F. T. D.

FLINT, MICH. *Hasselbring* FLORIST
MEMBER F. T. D.

Baltimore, Maryland
WILLIAM J. HALLIDAY
Member F. T. D. 321 Charles St., North

HAGERSTOWN, MD.
HENRY A. BESTER & SONS
Members Florists' Telegraph Delivery Ass'n.

MARY JOHNSTON, Florist
Nee Paterson
221-223 W. Madison Street Baltimore, Md.
Member Florists' Tel. Delivery

NILES, MICHIGAN
Also service to Buchanan, Mich.
THE REDLINE CO. NILES' LEADING FLORISTS

BATTLE CREEK, MICH.
CARUS & GREENSMITH
Greenhouses: North Union and Emmet Streets

MICHIGAN
ORDERS WILL BE CAREFULLY CARED FOR BY
HENRY SMITH FLORAL CO.
INCORPORATED
GRAND RAPIDS
WHOLESALE AND RETAIL FLORIST
Member F. T. D.
200,000 FEET OF GLASS DEVOTED TO FLOWERS AND PLANTS

VAN AKEN BROS. & SONS
LEADING FLORISTS
COLDWATER, MICH. ELKHART, IND.
COVER MICHIGAN and INDIANA POINTS
Orders promptly and carefully taken care of
Members F. T. D.

STURGIS, Mich. *Vogt's Flowers* **Coldwater, Mich.**
Member F. T. D. All So. Mich. points

THREE RIVERS, MICH.
City Floral Co., Reed & Wallace

J. B. GOETZ SONS
SAGINAW, MICH.
OR ANY CITY IN MICHIGAN

PORT HURON, MICH.
ASMAN, LEADING FLORIST
Prompt Delivery

Ann Arbor, Mich. Member F. T. D.
BLUMAIZE BLOSSOM SHOP

OWOSSO, MICH.
OWOSSO FLORAL CO.
C. Marcus Anderson, Prop. Member F. T. D.

MT. PLEASANT, MICH.
Member F. T. D. **Walter W. Caple**

Battle Creek, Michigan
S. W. COGGAN, Florist, 25 E. Main St.
Member of Florists' Telegraph Delivery

---

to drive his car to the show at Indianapolis. Mr. Lockyear and others will make the trip with him.

Karl Zeidler has had a large amount of funeral work lately.

Mrs. Elspermann has been having much work, as usual. St. Valentine's day was a big one with her. She is having an attack of grip and will be confined to her bed for a while.

Theodore Kuebler has a fine lot of work going out each day.

O. S. Smith is cutting some big car-

Telegraph Delivery Department

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DECATUR, ILLINOIS

DAUT BROS.

F. T. D. 120 E. Prairie St.

JOLIET FLORAL CO.

507 E. Jefferson Street JOLIET, ILL.

All points in Will County and Vicinity

CENTRALIA, ILL.

J. W. ROSS We serve the following Illinois towns, direct train service: Mt. Vernon, Wayne City, Fairfield, Sesser, Christopher, Herrin, Ashley, Carbondale, Nashville, Oakdale, Coulterville, Sparta, Salem, Odin, Sandoval, Carlyle, Patoka, Kinmundy, Farina.
F. T. D. Member.

QUINCY, ILL.

H. A. GENTEMAN

Member Florists' Telegraph Delivery Association

For Northeastern Missouri and Central-western Illinois.

Quincy, Ill.

HECKENKAMP, Member F. T. D. Quincy's Leading Florist

Western Illinois, Northeastern Missouri and Southeastern Iowa. 40,000 feet of glass.

CENTRALIA AND SOUTHERN ILL.

THE WEBSTER GREENHOUSES
Member Florists' Telegraph Delivery

GALESBURG, ILL.

I. L. PILLSBURY—For Central Ill.

Member Florists' Telegraph Delivery Association

GALESBURG, ILL.

H. F. DRURY Member F. T. D. All orders filled well

DE KALB, ILL.

Northern Illinois Southern Wisconsin

J. L. JOHNSON

Your order will receive our prompt and careful attention

DIXON, ILL., and NORTHERN ILL.

We can and will be glad to serve you. Member F. T. D. Dixon Floral Co.

BRINKERHOFF GREENHOUSES

SPRINGFIELD and CENTRAL ILLINOIS

Member Florists' Telegraph Delivery Association
Best and Prompt Service Always

SPRINGFIELD, ILL.

Hembreiker & Cole, Springfield's largest retail florists

Members Florists' Telegraph Delivery Association

SPRINGFIELD, ILL.

217 South Fifth Street

Good Service Backed by Large Greenhouses

A. C. Brown

MEMBER F. T. D.

FREEPORT, ILL.

Bauscher Bros. Floral Market

Established 1868. Incorporated 1920.

We are the largest growers in the northwest.

1,000,000 square feet of glass. All orders receive careful attention and prompt delivery.

FREEPORT, ILLINOIS

THE FREEPORT FLORAL COMPANY
Steffen & Balles, Inc.
The house of quality and service.

PRINCETON, ILL.

W. E. TRIMBLE GREENHOUSE CO. For Central and Northern Illinois. Members F. T. D

PEKIN——PEORIA

All Orders Receive Personal Attention

GEO. A. KUHL, PEKIN, ILLINOIS

Streator, Ill.

THORNTON'S FLOWER SHOP

F. T. D. FLORIST Quality is Our Hobby

STERLING and ROCK FALLS, ILL.

and VICINITY. Your satisfaction is our aim.

J. A. SWARTLEY & SONS, STERLING, ILL.

nations. The varieties are Philadelphia, Ward and White Enchantress.

C. L. Niednagel is cutting a fine quality of roses, as well as a large supply of carnations. He will build at least two new houses soon, which will be planted to carnations. The greenhouses at the old Julius Niednagel place are gradually being torn down and moved over to the place of C. L. Niednagel.

Royston & Fenton report a large demand for geranium plants. They will plant about 4,000 smilax in one house this spring. They say that there is a good demand for smilax and they think that there will be no trouble in disposing of the cut from that many plants.

E. L. F.

MILWAUKEE, WIS.

The Market.

The market at the present time is filled with stock in a great many varieties. Bulbous stock is coming in heavily and the continued bright weather is bringing in a heavy crop of sweet peas, carnations and roses. Prices have taken a drop. There is an oversupply of tulips and yellow narcissi in the market and prices are down below the cost of production now. Carnations, likewise, have taken a drop and stock is being sold all the way from $2 to $5 per hundred. Roses, also, are down considerably in

JACKSON, MISS.

THE CAPITOL FLORAL CO.

THIRTY YEARS OF FLORAL PROGRESS

Greenhouse and Retail Store

PROMPT ATTENTION, OUR MOTTO

Member F. T. D. Texas Bldg., E. Capitol St.

Yankton and Mitchell, S. D.

We grow Roses, Carnations and all seasonable flowers. Floral emblems that are right. Give us your northwest orders. 160-page catalogue.

Gurney Greenhouse Company

Mitchell, S. D.

WM. DETHLEFS Leading Florist

Choice flowers and prompt service

731 SOUTH MONTANA ST. Member F. T. D.

Fargo, North Dakota

SMEDLEY FLORAL CO., Inc.

We ship to all points in the Northwest

Shotwell Floral Co. Fargo, N. D.

Established over a quarter of a century

Devils Lake, N. D. Minot, N. D

VALKER'S FLORAL CO.

Largest Greenhouses in the State

GRAND FORKS, N. D.

Members F. T. D.

E. G. Lemke O. C. Wardin GRAND FORKS FLORAL CO.

Orders for North Dakota and Northern Minnesota

GRAND FORKS, N. D.

McELROY'S FLOWER SHOP

Orders for North Dakota and Northern Minnesota

CLARKSDALE, MISS.

FAYNE'S FLOWER SHOP

TUPELO, MISS.

Member F. T. D. At Your Service TUPELO FLORAL CO.

MISSISSIPPI

STEMME & SONS :: HATTIESBURG

GREENVILLE, MISS.

IDLE HOUR FLORAL CO.

L. A. WAAS, Manager. 701 Percy Street

PONTIAC, ILLINOIS

Members F. T. D.

Flowers of all kinds in their season. W. J. MILLER & SON

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CHICAGO
Send Your Orders to
WILLIAM J. SMYTH
Member Florists' Telegraph Delivery Association
3101 to 3109 Michigan Ave.

EVANSTON, ILL.
Also in the Loop
Henry Wittbold AND SON
CHICAGO
75 E. Adams St.

CHICAGO
Quick deliveries anywhere on the South Side or in the City's Southern Suburbs.
STORE AND CONSERVATORIES
7045 STONY ISLAND AVE.
John A. Michal FLORIST

PEACOCK'S FLOWER SHOP
HERBERT STONE, Mgr. Member F. T. D.
4013 Milwaukee Avenue, CHICAGO

CHICAGO SEND YOUR ORDERS TO
Jensen Bros. FLORISTS
Phone Graceland 1621 3335 Lincoln Avenue

CHICAGO, ILL.
CONGRESS FLOWER SHOP
T. C. FOGARTY, Mgr.
520 S. Michigan Ave. Congress Hotel

CHICAGO
For quality, service and supreme efficiency
F. T. D. orders will be delivered by special messenger as soon as received.
JACKSON FLORAL SHOP
Established 1912 Member F. T. D. 748 E. 63rd St.

CHICAGO
BOHANNON FLORAL COMPANY
Member F. T. D. 75 E. Monroe St.

KRUG FLORAL CO.
ALTON, ILLINOIS
Branch Store Granite City, ILL.

OAK PARK
and all western suburbs of Chicago
A. H. SCHNEIDER
Member F. T. D.
1048 Lake Street
OAK PARK, ILL.

Flowers for all Occasions
Cody's FLOWER SHOP
Tel. Lake View 1121
3912 North Clark St., CHICAGO

MOLINE, ILL.
Phone Moline 115
1829 15th St. Place
WM. H. KNEES & SONS

OAK PARK, ILL.
Madison Street Florists
OAK PARK'S LEADING FLORISTS
813 to 821 Madison St.
Oak Park, Austin, River Forest and Maywood

OTTAWA, ILL.
LOHR'S GREENHOUSES
Fancy Cut Flowers and Blooming Plants.
Good R. R. Service. Orders filled promptly.

Oak Park, Ill. Avenue Flower Shop
Flowers and Plants. Good Quality Prices Reasonable
Phone 849. 811 Lake Street

ROCKFORD, ILL., and Vicinity
ROCKFORD FLORAL CO.
103 West State Street
Prompt deliveries to ROCKFORD COLLEGE

WHEATON, ILL., Just west of CHICAGO.
OTTO F. MAU

ROCKFORD, ILL., and Vicinity
SWAN PETERSON & SON Member F. T. D.
Corner E. State and Longwood Streets

KANKAKEE, ILL.
Schafer Floral Company

AURORA GREENHOUSE CO.,
AURORA, ILL.
Our Service is the Best.

KANKAKEE, ILL.
GEORGE FABER, Leading Retail Florist
Member F. T. D. 162 S. Washington Ave.

Aurora, Ill., and Vicinity
JOS. M. SMELY PHONES 147

CAIRO, ILL. AND VICINITY
Member F. T. D.
Cade The Florist

ELGIN, ILL. MEMBER F. T. D.
158 DU PAGE STREET
GEORGE SOUSTER

price, especially in the medium and long grades.

Callas, calendulas and snapdragons are arriving in considerable quantity. Tulips, hyacinths and narcissi in boxes and pans are also plentiful and the sale of these also affected the prices considerably on the sale of cut flowers.

Various Notes.

Business for St. Valentine's day was exceptionally good. Considerable publicity was given this day and good results were obtained. There was a large quantity of stock moved and the trade, in general, was well pleased with the business done. Publicity is given considerable credit for the increased volume of business.

The Florists' Club will stage a spring flower show for two days, March 15 and 16. This will be held in the Public Library building and will be open to the public. The committee in charge is now arranging for a large exhibit and details will be completed at the next meeting of our Florists' Club, March 2. P.

BALTIMORE, MD.

The Market.

Last week the cold wave brought with it the lowest temperature that has been experienced here for several years. The growers in the suburbs reported zero and even 4 or 5 degrees below. This, coupled

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CHICAGO— 77-79 East Madison St.

A. LANGE, Florist Phone Central 3777

Alpha Floral Company
Northwest corner
Wabash Avenue and Adams Street

CHICAGO
THE HOMES OF FLOWERS
Our Motto
"SATISFACTION, QUALITY and SERVICE"

Johnson & Chronis FLORISTS
S. E. Cor. 47th St. and Lake Park Ave.

THE UNEXCELLED FACILITIES OF THE
E. WIENHOEBER CO.
22 E. ELM ST., CHICAGO
Are available to the trade in filling all orders.
MEMBER F. T. D.

CHICAGO
2132-2134
Michigan Avenue
Member F. T. D.
Samuelson Florist
Orders Carefully Executed

EVANSTON, ILL., AND ALL THE NORTH SHORE SUBURBS OF CHICAGO
HENRY WITTBOLD & SON, 75 East Adams Street, Chicago Branch Store, Evanston, Ill.

EVANSTON, ILL. 1614 Sherman Ave.
WILMETTE, ILL. 1161 Wilmette Ave.
JOHN WEILAND
TWO STORES Catering to the best trade in Chicago's Rich North Shore Suburbs. MEMBER F. T. D.

Johnson & Jensen FLORISTS
Chicago
1924 E. 71st St.
Deliveries made to any part of the city and suburbs. Service is our motto.

CHICAGO
O'LEARY—Florist
369 East 47th Street
Member F. T. D.

CHICAGO
THREE STORES
Mangel Florist
PALMER HOUSE
DRAKE HOTEL BLACKSTONE HOTEL
Member F. T. D.

MEMBER F. T. D.
Wittbold FLORIST
GEO. WITTBOLD CO.
Established 1857
745 Buckingham Place CHICAGO
L. D. Phone Buckingham 1000
NO BRANCH STORES

Send Your CHICAGO Orders to
H. N. BRUNS
Best Equipped Retail Store on the West Side
3040 W. Madison St., CHICAGO, ILL.

CHICAGO
SWANSON, The Florist
GREENHOUSES: 7302 N. Western Ave.
STORE: 6973 N. Clark St.
Well located to handle North Shore orders.
Member F. T. D.

GEORGE
FISHER & BRO.
183 N. WABASH AVE.
CHICAGO

MEMBER F. T. D.
Muir
CHICAGO
ESTABLISHED 1865
4647 GRAND BLVD.
We cater to those who require the best.
Prices reasonable

PEORIA, ILL. 423 Main St.
Member F. T. D.
LARGE GREENHOUSES
CHAS. LOVERIDGE

Highland Park, Ill.
HIGHLAND PARK GREENHOUSES
Established 1894. Members F. T. D.

with a high wind, kept the firemen busy. As the days were bright and clear, production suffered no setback. The demand had recovered considerably from the previous week, but the supply of stock was more than equal to all requirements. There was no shortage in any line. No extra large orders were noted.

Lent is just ten days off. In past years business did not suffer to any great extent, because there was always something to take the place of social functions, which are suspended during this season. Roses were never in better quality than at present and the supply is equal to the demand. Carnations are in good supply. Enchantress Supreme and Laddie are in the fancy class. Sweet peas are plentiful, with fine stems. If anything might be classed as scarce, it would be snapdragon. This flower is becoming more popular each year. There was plenty of bulbous stock of all sorts, freesia being especially plentiful.

Telegraph Delivery Department

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Indianapolis, Ind.
241 MASSACHUSETTS AVENUE
Bertermann Bros Co.
LEADING FLORISTS
Members Florists' Telegraph Delivery Assn.

Established 1859
A. WIEGAND'S SONS CO.
1610 to 1620 North Illinois Street
INDIANAPOLIS, IND.
Indiana's oldest, largest and most complete retail establishment.
Member Florists' Telegraph Delivery Association.

SOUTH BEND, IND. 138 So. Michigan St.
WILLIAMS THE FLORIST
South Bend's Leading Florist
Daily deliveries to St. Mary's Academy and Notre Dame University. Orders filled for Northern Indiana and Southern Michigan.

BEYER FLORAL SHOP
225 N. Michigan Street
SOUTH BEND, INDIANA
Daily deliveries to Notre Dame University and St. Mary's Academy. Also close connections with Niles, Berrien Springs, St. Joseph, Mich., New Carlisle, Michigan City, La Porte, Elkhart, Goshen, Warsaw, Ind.

TIPTON & HURST
FLORISTS
Little Rock, Arkansas
Capital and Central Shipping Point for Arkansas
Members F. T. D.

Quality Flower Store
Large Greenhouses of our own; centrally located
We guarantee satisfaction in service, quality of flowers, and price
FORT SMITH, ARKANSAS

A Card This Size
Costs only $1.25 per Week on Yearly Order
It would keep your name and your specialty before the whole trade.
A half-inch card costs only 62½c per week on yearly order.

HOT SPRINGS, ARK.
The Flower Shop 866 Central Avenue

Helena, Ark. Nearest Florist in State 150 miles
BALL FLORAL COMPANY

PINE BLUFF, ARK.
DAVIS FLORAL CO. MEMBER F. T. D.

GEORGE RYE, Some Florist
THE PLAZA F. T. D. Ft. Smith, Ark.

FT. WAYNE, IND.
W. J. & M. S. Vesey
2602 THOMPSON AVE.
150,000 feet of glass devoted to fine Roses, Orchids and Carnations
Prompt and Careful Service
MEMBER F. T. D.

Evansville, Ind. and Southern Indiana and Illinois and Western Kentucky
100,000 Feet Glass Modern Equipment JULIUS NIEDNAGEL

The usual miscellaneous stock is in good supply.

Club Meeting.

President Joseph S. Merritt and the entertainment committee spoke better than they knew when they said that February 13 would go down in history as one of the greatest club nights in the annals of the club. There was a larger attendance of members at this meeting than has been noted for a long time. In addition to this, the ladies were out in force. It makes one think that the members get enough of business during the day and when club night comes they want to be entertained. The writer is a charter member of the club, having joined long before he reached his majority. In those days we met in the store of Robert J. Halliday. Entertainment was never thought of. The older men would debate on the proper methods of growing stock, while we youngsters would sit and listen.

In those days the old saying was generally understood, that "young people should be seen and not heard." But that has all passed and this is the day of the young man. Who will say this change is not a good one? We need only look at our last meeting, with its pep and progressiveness, to realize this change is a good one. The only business transacted was the receiving of the report of the general committee on the F. T. D. business meeting. Charles F. Feast made the report. All of the subcommittees have been appointed and things are already in such shape that if the board of directors at their spring meeting decided to hold the business meeting at once, Baltimore would be ready. The club is determined that when our F. T. D. friends come to this city to hold their business meeting, they are not going to find the spirit of business lacking among the Baltimore florists.

But the main event of the evening was the lecture by our old friend, S. S. Pennock, and it was a question whether so many turned out to hear the lecture and witness the illustrations or to renew acquaintance and shake hands with the lecturer. A dinner was tendered to Mr. Pennock at the Hotel Rennert, at 6 o'clock, to which many of the members subscribed. The number might have been doubled, had the ladies been included in the dinner. The ladies insisted on going to the lecture and, therefore, many of our members had to forego the pleasure of dining with our guest.

Member F. T. D. Phone: Canal { 1932 1933
H. W. SHEPPARD
FORMERLY HILL FLORAL CO.
FLOWERS OF QUALITY
Arranged in a Highly Artistic Manner
Service Unexcelled
Your Patronage Solicited
532-534 Race Street
CINCINNATI, OHIO

A Card This Size
Costs only $1.25 per Week on Yearly Order
It would keep your name and your specialty before the whole trade.
A half-inch card costs only 62½c per week on yearly order.

TERRE HAUTE, IND.
129 SOUTH SEVENTH STREET
JOHN G. HEINL & SON

Terre Haute, Ind.
118 So. 6th Street M. B. & C. E. Stover

TERRE HAUTE, IND.
COWAN BROS. & CO., Florists
Established 1894 Twenty-first and Spruce Sts.

KOKOMO, IND.
COLES' FLOWER SHOP
MEMBER F. T. D.

KOKOMO, IND
KELLY'S GREENHOUSES
Good Stock Good Work Good Servic

RICHMOND, INDIANA
FRED H. LEMON & CO.
Florists and Decorators Send us your orders

RICHMOND, INDIANA
AND VICINITY
Member F. T. D. G. R. GAUSE

ATTICA, IND.
And all Surrounding Cities :: Attica Floral Co.

LOGANSPORT, IND.
PERSHING—Florist Prompt Service. Member F. T. D.

BLOOMINGTON, IND.
ELLIS FLORAL CO.
Members F. T. D.

Marion, Ind. MARION FLORAL CO.
Member Florists' Telegraph Delivery Ass'n.

Colonial Flower Shop Lillian C. Tom MGR.
302 S. MAIN STREET GOSHEN, IND.

Telegraph Delivery Department

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DENVER, COLORADO

MEMBER FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

PARK FLORAL COMPANY

CANADA'S FLORIST

Dunlop's

8-10 W. Adelaide Street Toronto

Member Florists' Telegraph Delivery Association

HAMILTON
ONTARIO CANADA
JOHN CONNON CO., Ltd.
F. T. D. FLORISTS

Toronto, Canada
J. J. HIGGINS, Ltd.
273 Yonge Street and 1450 Queen Street
Member F. T. D.

McKenna

Largest Retailers in Canada

Cor. St. Catherine and Guy Sts.

9 St. John St., QUEBEC, CAN. Member Florists' Tel. Delivery

Montreal

London, Ont., Can.
J. GAMMAGE & SONS, Ltd.
"The House of Flowers"
All Orders Carefully Executed
Members Florists' Telegraph Delivery Ass'n.

Winnipeg, Man., Can.
THE "KING" FLORIST
Member F. T. D.
270 Hargrave St.

SCRIM'S, FLORIST
OTTAWA, CANADA

TRURO, NOVA SCOTIA CANADA.
Member F. T. D. SUCKLING & CHASE, Ltd.

Montreal, Que., HALL & ROBINSON
825 St. Catherine St., W. MEMBER F. T. D.

REGINA, SASK., CANADA
REGINA FLORIST CO., Ltd.
SPECIAL ATTENTION TO F. T. D. ORDERS

Edmonton, Alberta
WALTER RAMSAY, Ltd.
Member F. T. D.
We have the largest greenhouses in the district

VANCOUVER, B. C.
BROWN BROS. & CO., Ltd.
48 HASTINGS STREET, E.
FOR ALL BRITISH COLUMBIA ORDERS
Members Florists' Telegraph Delivery Assn.

VICTORIA, B. C.
Brown's Victoria Nurseries, Ltd.
618 VIEW STREET
Victoria's Leading Florist

VICTORIA, British Columbia
Last Port of Call for All Oriental Liners
Established 1892 WOODWARD, Florists

St. Catharines, Ont.
Robt. L. Dunn 104 Queenston Street
Member F. T. D.

Saskatoon, Sask., Can.
Victoria Nursery
The Quality Florists in the Center of the west.

The lecture was one of the best the writer has ever listened to. Mr. Pennock had arranged it in a manner that made it most entertaining, for, while with his pictures he told the whole truth of the awfulness of the childhood of Germany, he had these pictures interspersed with the more happy scenes of floriculture, so that his audience was kept in a happy frame of mind, even amid the most appalling scenes of child degeneration. The lesson that Mr. Pennock is endeavoring to teach by this lecture is the well known Quaker precept that "war is wrong." Many of us, who had always taken war for granted, realized that those young men who slept under the long rows of crosses were not the only ones who had suffered from the ravages of war, but those little children that are doomed to go through life with their deformed and crippled bodies have an equal plaint.

Among those who enjoyed the dinner to Mr. Pennock were the following: Joseph S. Merritt, J. J. Perry, C. M. Wagner, I. H. Moss, F. C. Bauer, Adam Rapp, R. W. Johnston, W. J. Johnston, W. E. McKissick, R. L. Graham, Sr.,

---

DENVER and all COLORADO and WYOMING
The Mauff Floral Co.,
1225 Logan Street.
Member F. T. D.

DENVER, COLO., and WYO.
CENTRAL FLORAL CO.
935 Fifteenth St.
MEMBER OF F. T. D.
Open Sundays and Evenings.

DENVER, COLO.
The Rockmont, Inc.
FOR FLOWERS
Member F. T. D. 821 17th Street

Colorado Springs, Colo.
ORDERS CAREFULLY EXECUTED
PIKES PEAK FLORAL CO.
Wholesale and Retail
Member Florists' Telegraph Delivery.

Colorado Springs, Colo.
Frank F. Crump, Wholesale and Retail Florist
Member Florists' Telegraph Delivery Ass'n.

Denver Bright Spot Greenhouses
Cor. 5th Ave. & Josephine St.
DOWNING & KASH, Proprietors

THE PUEBLO FLORAL CO.
Pueblo Member F. T. D. 523 North Main Street
Colorado, New Mexico and Western Kansas

PUEBLO, COLORADO
ALPHA FLORAL CO.
PROMPT DELIVERY FINE STOCK

Trinidad, Colo. The only Greenhouse in this section.
THE PARK FLORAL CO.
Members F. T. D.

FORT COLLINS, COLO.
ESPELIN FLORAL COMPANY
Member Florists' Telegraph Delivery Ass'n

SHERIDAN, WYO.
SHERIDAN GREENHOUSE CO.
Plants and Flowers

TRINIDAD, COLO.
J. R. BARKER
Trinidad Floral Store
Masonic Building

Telegraph Delivery Department

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MEMBER F. T. D.

YOUNGSTOWN, O. HARRY C. WALTHER

29 WEST WOOD STREET

WELL EQUIPPED TO HANDLE YOUR ORDERS

EGGERT N. ZETLITZ

THE LEADING FLORIST

209 West Market Street

LIMA, OHIO

Member of Florists' Telegraph Delivery

Zanesville, O.

C. L. HUMPHREY

Has the best facilities for filling your orders.
Member Florists' Telegraph Delivery

A Card This Size

Costs only $1.25 per Week on Yearly Order

It would keep your name and your specialty before the whole trade.

A half-inch card costs only 62½c per week on yearly order.

ALLIANCE, O.

MEMBER F. T. D.

Woodman's Flower Shoppe

WE DELIVER IN SEBRING.

ALLIANCE, O.

Member F. T. D.

522 S. Freedom Ave. H. T. MILLER

LORAIN, OHIO

Member F. T. D.

ARTISTIC WORK F. G. CAREK, Leading Florist

Our Motto: "Anywhere; Any Time."

COLUMBUS, O., and Vicinity

THE MUNK FLORAL CO., Growers

Can Fill All Retail Orders

COLUMBUS, OHIO

Say It with Flowers by Telegram

116 S. High St. Mission Flower Shoppe

Columbus, Ohio

Members F.T.D. Ass'n.

THE FRANKLIN PARK FLORAL CO.

Cut Flowers for Central Ohio

COLUMBUS, OHIO

Flowers for all occasions Neil Flower Shop Member F. T. D Ass'n.

VAN METER FLOWER SHOP

SPRING and HIGH SPRINGFIELD, OHIO

BEST FLOWERS FOR EVERY OCCASION

WARREN, OHIO

THE F. T. D. FLORISTS ADGATE & SON

WE GROW OUR FLOWERS

F. T. D. FLORISTS

TOLEDO, OHIO

SCHRAMM BROS.
1315 Cherry St.

TOLEDO, OHIO

Stock, Workmanship and Service first-class.
Send us some orders and we will reciprocate.

HELEN F. PATTEN

907 Madison Ave. Member F. T. D.

SUDER'S The Toledo, Ohio, Florists

A. A. SUDER, Proprietor

2941-3003 CHERRY STREET

TOLEDO, OHIO

—AVERY, FLORIST—

2501 Collingwood Ave. Member F. T. D.

TOLEDO, OHIO

METZ & BATEMAN

221 Superior St. Members F. T. D.

FREMONT, OHIO

912 CROGHAN ST. Member F. T. D. Horn Floral Co.

R. L. Graham, Jr., A. Fiedler, Charles Siegwart, J. J. Cummings, Prof. Symons, E. W. Seidewitz, W. J. Muth, W. F. Ekas, Claymore Sieck, Harry Glick, F. Guerth, L. Glick, W. F. Buehart, W. G. Lehr, A. F. Hills, William Feast and Charles Feast. The tables were prettily decorated with carnations. Tate.

CINCINNATI, O.

The Market.

Business at this market last week was not quite so good as the week preceding. Toward the end of last week stock began to pile up. Roses took a drop and are now within striking distance, which is welcomed by the trade.

Bulbous stock, with the exception of hyacinths, is plentiful and is the first to promise a slight oversupply. Carnations, arriving in larger shipments because of the sunshine, move well. The better grades bring $4 per hundred. Snapdragons, both pink and white, are now arriving in larger quantities and move well. Sweet peas have come down in price. Violets, the home-grown kind, are in fine shape and move out readily.

WE LEAD

Whether for funeral, party or home, your order will be artistically prepared and delivered by that Zip-Zip Service for which our beautiful store is famous in

Columbus, O.

The Wilson Seed & Floral Co.

Members of F. T. D.

MARION, OHIO

5 railroads with good connections to all parts of state

A GOOD SELECTION OF FLOWERS ON HAND AT ALL TIMES.

BLAKE'S, 140 W. Center

Smith's Flower Shop

Hutchinson, Kansas

Member Florists' Telegraph Delivery

Leavenworth, Kan.

506 Delaware St. Leavenworth Floral Co.

James Hayes Flower Shop

Leading Florist
819 KANSAS AVENUE
TOPEKA, KANSAS
Member F. T. D.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

Member Florists' Telegraph Delivery.

MANHATTAN, KAN.

THE MARTINS

Member F. T. D. T. S. MARTIN, Prop.

WICHITA, KANSAS

Shipments for Kansas and Oklahoma

W. H. CULP & COMPANY

Quality Flowers Personal Service Members F. T. D.

Atchison, Kan.

The Atchison Flower Store

Leading Florists Established 1874.

424 Commercial St.

MEMBER F. T. D.

Atchison, Kan.

GROVES FLORAL CO.

Established 1865. Member of F. T. D.

SALINA, KANSAS

LEIGHTON FLORAL CO.

Members Florists' Telegraph Delivery Ass'n.

Telegraph Delivery Department

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NO ORDER TOO LARGE - - NO ORDER TOO SMALL

CLEVELAND

Member F. T. D.

The J. M. Gasser Co.

1006 EUCLID AVENUE

WE ARE THE LARGEST GROWERS OF CUT FLOWERS IN OHIO

CLEVELAND, OHIO

Wm. H. Temblett

FLOWERS

Member F. T. D. 10313 Euclid Avenue

CLEVELAND, O.

Megchelsen Flower Shop

Quality Art Service

ROSES

1976 E. 105th St.

AKRON, OHIO

THE HEEPE CO.

EXCLUSIVE FLORIST

A Card This Size

Costs only $1.25 per Week on Yearly Order

It would keep your name and your specialty before the whole trade.

A half-inch card costs only 62½c per week on yearly order.

Youngstown, O. 27 S. Hazel Street

Member F. T. D. RYAN & CULVER

YOUNGSTOWN, OHIO

The Posy Shoppe

15½ N. Phelps Street QUALITY AND SERVICE

YOUNGSTOWN, OHIO

Central Flower Shop GUS CARAVASIOS, Mgr. 107 MARKET STREET

Ironton, Ohio RELIANCE SEED CO. TRI-STATE FLORISTS

Southern Ohio, Kentucky, West Virginia

AMHERST, OHIO

SANDSTONE CENTER OF WORLD

LOUIS J. HENES, Leading Florist

MARIETTA, OHIO

Have our own Greenhouses. N. KIGER Member F. T. D.

ASHTABULA, O.

ASHTABULA FLORAL CO.

Ernest E. Tong, Mgr. 137 MAIN STREET

Elyria, Ohio LORAIN, OHIO

THE L. C. HECOCK FLORAL CO.

Member Florists' Telegraph Delivery Association

Green goods were a scarce article on this market last week, due to the fact that the south was hit by severe weather that froze the cut of many growers.

Various Notes.

H. W. Sheppard's shop reports the best valentine business yet and adds that the telegraph delivery orders doubled last year's business.

The William Murphy Co. reports a good week in green goods sales.

Benjamin Reidel, of the old Frank Schneider place, is sending in some fancy sweet peas to C. E. Critchell. Mr. Critchell, who is ill, is slowly coming to his own.

Julius Baer's window displays for St. Valentine's day were exceptionally good looking.

The Cincinnati Cut Flower Exchange reports a good week in the sale of florists' supplies and wire work.

R. G. Kootz, formerly of this town, and lately with A. Wiegand's Sons Co., Indianapolis, paid the trade a visit and was received gratefully all around. He is now selling nursery stock for an Indiana concern.

T. J. Hardesty reports a big week in plant sales and also a number of large funeral orders.

Miss Broom, of the William Murphy Co., who underwent an operation for appendicitis, is improving nicely.

Visitors last week were: F. J. Sieger, of the Joseph Neidinger Co., Philadelphia, Pa., and Mrs. Fred Lemon, of Richmond, Ind. G. H. K.

CLEVELAND CLUB DOINGS.

Flower Show.

The Cleveland Florists' Club, although it lost the national flower show this year, because the new hall is not completed, nevertheless put on a show of its own rather than be disappointed. The beautiful foyer of the State theater, one of the most spacious in the city, was the scene of a pleasing display from Cleveland growers and florists.

George Beban was playing at the theater in "The Sign of the Rose," the picture and play having its setting in a Fifth avenue flower shop. The club's display of flowers was fine and was seen by many thousands. The many members spared no pains to make the show an artistic success.

Among the many exhibits were baskets from Wagner's Flower Shop, Riverside Florists' Co., W. H. Temblett, J. M. Gasser Co., Heepe Floral Co.,

CLEVELAND, O.

5923 EUCLID AVENUE

WESTMAN & GETZ

FLOWERS and SERVICE

Members Florists' Telegraph Delivery

CLEVELAND, OHIO

A. GRAHAM & SON

5523 EUCLID AVENUE

Members Florists' Telegraph Delivery Ass'n

DAYTON, OHIO

Zetlitz DAYTON, OHIO

AND VICINITY

DAYTON, OHIO

ABBY AVE. GREENHOUSES

E. E. Schaefer, Prop.

Wholesale and Retail

Largest Greenhouses in West Dayton

DAYTON, OHIO

J. W. RODGERS

Member F.T.D., Elks' Bldg., 3d and Jefferson Sts

Canton, O. JOHNSTON'S Flower Shop HARRIS ARCADE

Member Florists' Telegraph Delivery Ass'n.

Upper Sandusky, Ohio

B. E. CONSTIEN, AT YOUR SERVICE

STEUBENVILLE, OHIO

E. E. McCAUSLEN, Prop.

HUSCROFT'S FLOWER SHOP

XENIA, OHIO

Engle Floral Company

NEWARK AND GRANVILLE

OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery

Kent Brothers FLOWER SHOP

Covers All Ohio Points Members F. T. D. Newark, Ohio.

Telegraph Delivery Department

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SEATTLE
Member Florists' Telegraph Delivery Ass'n.

HOLLYWOOD GARDENS
SEATTLE'S LEADING FLORIST
1622 SECOND AVENUE

LINCOLN, NEB.
1338 O Street
FREY & FREY
WHOLESALE AND RETAIL
120,000 square feet of glass at your service
Trade Discount
Members of the Florists' Telegraph Delivery

ROCHESTER, MINNESOTA
QUALITY FLOWER SHOP
Quality Flowers
Special attention to Hospital orders
KAHLER BLDG.
Quality Service
Member F. T. D.

Mazey "The Society Florist" Minneapolis Minnesota
Second Ave. So. at Eighth St.

C. H. FREY
WHOLESALE AND RETAIL FLORIST
1133 O Street, - LINCOLN, NEB.
MEMBER F. T. D.
Will Fill Orders for the West on Short Notice
TRADE DISCOUNTS FIRST-CLASS STOCK

MANKATO, MINN.
THE WINDMILLER CO.
Flowers to all points on short notice.
Member Florist's Telegraph Delivery

ST. PAUL, MINN.
THE LARGEST STORE IN AMERICA
MEMBER F. T. D. ASS'N
The finest and largest stock west of Chicago
Awake night and day looking for orders
HOLM & OLSON, Inc., 20-22-24 W. 5th St

LINCOLN, NEB.
EICHE FLORAL CO.
1333 O STREET
138,000 ft. of glass 36,000 roses to cut from

Falbruges Flowers
INC.
FORMERLY L. L. MAY CO'S STORE
SAINT PAUL
MINNESOTA

ANDREWS FLORIST
HOTEL ANDREWS
Minneapolis, Minn.
All orders executed with utmost care.
Member F. T. D.

NORFOLK, NEB.
Norfolk Floral Co. Member F. T. D.
For all Northern Nebraska, Southeastern South Dakota and Northwestern Iowa.

OMAHA, NEB. FLATIRON FLOWER SHOP
1728 ST. MARYS AVENUE
FOR OMAHA AND VICINITY

Swanson's
Incorporated
912 Nicollet Avenue, offers the trade its unexcelled facilities for filling orders in
MINNEAPOLIS

OMAHA, NEB. Member F. T. D.
JOHN H. BATH, The Careful Florist
1804 FARNAM STREET

FOR ALL CENTRAL NEBRASKA ORDERS USE
ED. WILLIAMS, Grand Island
Competent Florist Railroad Center

ROCHESTER, MINN.
Rochester Greenhouse Co.,
EMIL RIEPLE, Manager.
Rochester's only store having its own greenhouses.
Member F. T. D.

OMAHA, NEBRASKA
Lee L. Larmon Fontenelle Florist, 1814 DOUGLAS ST.

Hess & Swoboda, Florists
Telephones 1501 and L 1582
1415 Farnam Street OMAHA, NEB.

MANKATO, MINN.
NEIL NEILSEN, Inc.
Member F.T.D. EXCELLENT SERVICE
Southern Minnesota, Northern Iowa, South Dakota.

OMAHA, NEB. Member F. T. D.
Louis M. Rogers, 319 So. 16th St.

Lewis Henderson, Florist
1507 Farnam Street OMAHA, NEB.
Member Florists' Telegraph Delivery Ass'n.

AUSTIN, MINN.
100,000 FEET OF GLASS. A. N. KINSMAN, Inc.

Lincoln, Neb. Flowers for All Occasions, from Cradle to Grave
CHAPIN BROS., Retail Florists

DULUTH FLORAL CO.
200 MILES in any direction. We are the center of the great Northwest. Daily deliveries to SUPERIOR, WIS.
Duluth, Minn.

Macedonia, O.; G. W. Mercer, Cleveland McCallum Co., Knoble Bros., the Conners Co. and others.

The decorative plant displays were fine, especially those of Charles B. Wilhelmy. A. M. Albrecht's begonia plants alone were worth a visit to the show. W. H. Temblett also had an all-round display, which was deserving of great credit, as was the display of primulas of Janochs Floral Co. The Lois Jean Flower Co. put on a splendid display of treated flowers. One of the most artistic displays came from the Superior Flower Shop.

Too many exhibits were made to describe all, but it was another sure sign that Cleveland florists are united and are going to make this an all-round banner year.

Dance.

The last get-together dance was given by the Florists' Club Monday, February 20.

A hustling committee made this a suc-

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

PORTLAND, ORE.

Clarke Bros'
FLORISTS
200,000 Feet of Glass
Established 20 Years

OAKLAND, CAL.

YOUNG & LESTER
Walla Walla, Wash.
Established 1903
50,000 SQUARE FEET OF GLASS
MEMBERS F. T. D.

A Card This Size
Costs only $1.25 per Week on Yearly Order
It would keep your name and your specialty before the whole trade.
A half-inch card costs only 62½c per week on yearly order.

CASPER, WYOMING
CASPER FLORAL CO.
We deliver to all of
Central and Northern Wyoming
Western Nebraska and South Dakota.
Members F. T. D.

CASPER, WYO.
"THE PALMS" FLORAL CO.
ONLY THE BEST Members F. T. D. A.

BASIN, WYO. Robin Bonwell
CUT FLOWERS BLOOMING PLANTS

BILLINGS, MONTANA
HOPPER'S GREENHOUSE & NURSERY
Ornamental Shrubs and Bedding Plants,
Cut Flowers and Designs.

BILLINGS, MONTANA Billings Floral Co.
The Leading Florist
EASTERN MONTANA --- NORTHERN WYOMING
Quality and Service 2816 1st Avenue N.

State Nursery & Seed Co.
Helena, Mont. Cut Flowers for any Part of the Northwest
Only the Best. Members F. T. D. Ass'n

Send your orders for Eastern and Southern Montana to M. LANGOHR, F. T. D. Florist
BOZEMAN, MONTANA.

MISSOULA, MONT.
GARDEN CITY FLORAL CO.
LARGEST GROWERS IN WESTERN MONTANA

FORSHAW, Florist
THE ROUND-UP CITY PENDLETON, ORE.

SEATTLE
1001-1003 Third Avenue
Finest Floral Studio in the Northwest
Rosaia Bros.
Members F. T. D.

PORTLAND
OREGON
354 Washington Street
MEMBERS OF THE F. T. D.
Martin & Forbes
Retailers and Growers

EUGENE ORE. University Florist
All South and Southwestern Oregon points quickly reached

cess. The members of the committee were Lloyd Mercer, Frank Kuehner, Kenneth Wilson, Bert Borges and Hugh S. Charlesworth. All the members of this committee are hustlers for the new florists' home. All profits on our get-together meetings go into the building fund.

The club's big drive for members is on and every florist, grower and wholesaler within thirty miles of Cleveland is sought to make Cleveland the flower center of the state. All are invited to attend our regular meeting the first Monday of each month at our rooms in the Hollenden hotel.

First-class reports on St. Valentine's day were general. A. F. F.

PITTSBURGH, PA.

The Market.

It is gratifying to know that, from all indications, the florists in the Pittsburgh district have had exceptionally good business during last month. It has been learned that the St. Valentine's day business equaled that of last year. This is exceptional when we stop to consider how many of the businesses are making reports to the contrary. Stock of all kinds has been more plentiful, with the exception of roses. Carnations during last week have been exceptionally plentiful and, for this reason, the prices have been lowered considerably. The demand for roses, however, far exceeds the supply each day, especially in the colored roses. The white rose has not been much in demand, although it helps out in a good many cases. The glut on carnations, which took effect the middle of the week, has now practically passed and, because of the colder weather and darker days, no doubt, there will be no glut this week. Easter lilies and calla lilies continue to be in demand, and are cleaned up daily, bringing good prices. Jonquils are now one of the important factors of the day, and some fine stock is being received. However, the demand does not equal the supply. Freesia and valley are also in the market, and move out readily. Violets had their day during the St. Valentine's day rush, and the wholesalers found themselves cleaned up

SEATTLE, WASH.
Pinehurst Floral Shop
325 Pine Street
IMMEDIATE ATTENTION TO ALL ORDERS

SEATTLE
FELIX ROSAIA
Prompt Delivery. Finest Stock. 1000 Third Avenue

SEATTLE
CITY FLOWER SHOP
601 Third Avenue
Nearest Shop to Docks and Depots

California Florist
TACOMA, WASH.
Orders for Cut Flowers and Designs delivered anywhere in the United States and Canada.

Yakima, Washington
STATE FLORAL CO.
We Grow Our Own Flowers
Telegraph Orders filled Promptly and Carefully
Members F. T. D. Association

SPOKANE
ALBERT J. BURT
Established 25 years 907 W. Sprague Ave.

SPOKANE, WASH.
N 3 Lincoln St. CITY FLORAL CO.

YAKIMA, WASHINGTON
ANNAVEE FLOWER SHOP, (Formerly Bourn's)
QUALITY FLOWERS Artistic Arrangement
Members Florists' Telegraph Delivery.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SAN FRANCISCO AND VICINITY

F. C. JAEGER & SON, Florists
—MASTER FLORISTS—
MEMBERS F. T. D. 141 Powell Street, SAN FRANCISCO, CALIF.

WOLFSKILL'S and MORRIS GOLDENSON
FLORISTS AND DECORATORS
Members F. T. D.
705 W. 6th St., LOS ANGELES, CAL.

Darling's Shop
"FLOWERS FOR HER"
208 West Sixth Street, LOS ANGELES, CAL.
Cut flowers or good design work by best artists and designers delivered anywhere in the west on receipt of mail or telegraph orders.
Members Florists' Telegraph Delivery Association.

LOS ANGELES, CAL.
HOWARD & SMITH
NINTH AND OLIVE STREETS
You can depend on us for all orders for delivery in this section.

LOS ANGELES, CAL.
ATHLETIC CLUB FLORIST
Formerly California Cut Flower Co.
433 West 7th Street
Takes care of telephone and telegraph orders over the whole of Southern California.
Usual trade discount.

LOS ANGELES
HERBERT BATEMAN, Inc.
FLORAL ART
647 South Grand Avenue

LOS ANGELES, CAL.
REDONDO FLORAL CO.
218 West Seventh Street
Members of Florists' Telegraph Delivery
A. KNOPF A. F. BORDEN

BERKELEY FLORIST
(Oldest Established Flower Store in Berkeley)
2315 Telegraph Ave., Berkeley, Cal.
R. T. MacDOUGALL, Prop.
ROTARIAN FLORIST

Long Beach, Cal.
Member F. T. D. ART FLORIST 126 Pine Ave.

LONG BEACH, CAL.
Lowe's Flower Shop, The Pioneer and Leading Florist
Member Florists' Telegraph Delivery.

PASADENA, CAL.
SIEBRECHT'S HOUSE OF FLOWERS
We are open each Sunday from 8:30 to 11 A. M., to attend to **Telegraph orders only.**
Our Service is the best in Pasadena. Prompt deliveries by our two special delivery automobiles.
Visit the NATIONAL FLOWER SHOW, INDIANAPOLIS, March 25 TO April 1, 1922.
HENRY A. SIEBRECHT, Jr., District Representative State of California. Member F. T. D

LOS ANGELES
Send Your Orders to
BROADWAY FLORISTS
Members F. T. D. 414 SO. BROADWAY

Los Angeles, Calif.
O. C. SAAKE, Florist
WE SOLICIT TELEGRAPH ORDERS
REGULAR TRADE DISCOUNT
215 WEST FOURTH STREET
Member F. T. D.

by evening. There are also a few violets in the market during this week and they are bringing a fair price. The supply of sweet peas is larger and prices have somewhat slumped, but the demand just about consumes the supply. Tulips are another big factor, and the quality is exceptionally fine. A few fine red Darwins were seen in the market last week. Rainbow freesias are popular in this market, and the demand far exceeds the supply. Plenty of plumosus and Sprengeri are to be had, but the wholesale houses find that the demand just about equals the supply.

Various Notes.

Some beautiful window displays are to be seen at the stores of the A. W. Smith Co., E. A. Williams and the McClements Co., spring flowers being especially attractive.

Ben Elliott, proprietor of the John Bader Co., has returned from his trip to Florida. He says there is no place like Pittsburgh. H. J. H.

DENVER, COLO.

The demand has been so great lately that everything on the market is taken eagerly. Shippers have been at their wits' end to fill orders. Bulbous stock is helping out and daffodils and hyacinths are going well.

Floral offerings were exceptionally elaborate for the funeral Sunday, February 19, of W. J. Barker, vice-president and manager of the Denver Gas &

PASADENA, CAL.
342 East Colorado Street
Member of F. T. D. The Orchid FLORIST

PASADENA, CALIF.
WHITFORD'S, Florists
Member F. T. D.
343 East Colorado Street
We are the Largest Growers in this city.

LICHTENBERG'S
913 West Seventh Street
LOS ANGELES
Say It with Flowers Member F. T. D.

SANTA ANA, CALIF.
Personal attention given your orders
MORRIS, the Florist
Member F. T. D. 630 N. MAIN STREET

Monrovia, Cal.
C. A. BRUNGER
You can depend on us for all orders for delivery in this section. 239 Grand Avenue

Hollywood Flower Shop
HOLLYWOOD, CAL.
ARTISTIC WORK. MEMBER F. T. D.
Telegraph Orders Delivered to
LOS ANGELES OCEAN PARK
SANTA MONICA VENICE

PASADENA, CAL.
ELDRED FLOWER SHOP
Member Florists' Telegraph Delivery.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

San Francisco
AND VICINITY

Member Florists' Telegraph Delivery Association

Where F. T. D. Members will get the Greatest Satisfaction

Brown & Kennedy
3091 Sixteenth Street

San Francisco
OAKLAND, BERKELEY and Vicinity

CHAS. C. NAVLET CO.
THREE STORES:
423 and 427 Market Street.....SAN FRANCISCO, CALIF.
917 Washington Street.....OAKLAND, CALIF.
20 and 22 East San Fernando Street....SAN JOSE, CALIF.

San Francisco, California
SHELLGRAIN & RITTER
148 KEARNY STREET
Prompt attention given to all telegraphic orders

SALT LAKE CITY Ship whole of UTAH, Central part of NEVADA and IDAHO
MILLER FLORAL CO., 10 East Broadway
MEMBER F. T. D.
250,000 sq. ft. of modern glass. Unexcelled facilities. Prompt and courteous service always.

San Francisco
DARBEE'S
1036 Hyde Street
LARGEST STOCK OF CHOICEST FLOWERS
Members Florists' Telegraph Delivery

ARTISTIC FLORAL CO. Floral Work The Best
2223 Washington Avenue OGDEN, UTAH
L. B. Westholder, Mgr. Geo. T. O'Keefe, Ass

SALT LAKE'S LEADING FLORIST
ERNEST LAMBOURNE
67 South Main, Salt Lake City, Utah.

SAN FRANCISCO, CAL.
ART FLORAL CO.
255 Powell Street
Best attention given your orders
Members Florists' Telegraph Delivery

Price, Utah
All eastern, northeastern and southern Utah. Western Colorado. Center of U. S. mail route. Service direct—No delays
Carbon Floral Co.

SAN FRANCISCO
JOSEPH'S
Member F. T. D.
233-35 Grant Ave.
Ste mer and train packages our specialty.

San Francisco, California
ALBERT O. STEIN
Flower Shop
1150 SUTTER STREET

SAN FRANCISCO
Podesta & Baldocchi
224-226 Grant Avenue
Prompt and careful attention to orders from out-of-town florists.
Member F. T. D.

OAKLAND, CAL.
HOGAN & EVERS
1439 Broadway
THE BEST SERVICE

Santa Barbara, Cal.
912 STATE STREET
GLEAVE'S FLOWER SHOP
ARTHUR GLEAVE, Prop.
Choicest Cut Flowers and Floral Designs on short notice.
Both Phones 1013

A Card This Size
Costs only $1.25 per Week on Yearly Order
It would keep your name and your specialty before the whole trade.
A half-inch card costs only 62½c per week on yearly order.

SAN DIEGO, CAL.
BOYLE & DARNAUD
F. T. D. Florists. We grow our own flowers. Telegraph orders carefully executed.
Usual discount.
Members Florists' Telegraph Delivery.

SAN FRANCISCO
252 Mason Street Suzanne Floral Company

POMONA, CALIFORNIA
POOLEY'S FLOWER SHOP
Member Florists' Telegraph Delivery

Electric Co. Work put out by the Elitch Gardens Co. alone ran near the $1,000 mark.

Mr. Erickson, of Greeley, Colo., was a visitor last week. R. E. H.

STEAMER SAILINGS.

The following sailing list, displayed in a conspicuous place in the window or store, or used in advertising matter with the information that you have facilities for filling bon voyage orders on short notice, will help you to develop steamer trade:

Steamer—	From—	To—	Sails
Noordam	New York	Rotterdam	Feb. 25
Scythia	New York	Liverpool	Feb. 25
Algeria	New York	Glasgow	Feb. 25
Aquitania	New York	Sou'mpton	Feb. 28
Homeric	New York	Sou'mpton	Mar. 1
Cassandra	Portland	Glasgow	Mar. 2
Hoosier	San Fr'sco	Hongkong	Mar. 4
Saxonia	New York	Hamburg	Mar. 7
Emp. of Japan.	Vanc'er	Hongkong	Mar. 8
Minnekahda	New York	Hamburg	Mar. 9
Siberia Maru.	San Fr'sco	Hongkong	Mar. 10
Ryndam	New York	Rotterdam	Mar. 11
Olympic	New York	Sou'mpton	Mar. 11
Cameronia	New York	Liverpool	Mar. 11
Ventura	San Fr'sco	Sydney	Mar. 14
Oropesa	New York	Hamburg	Mar. 17
Assyria	New York	Glasgow	Mar. 17
Tenyo Maru.	San Fr'sco	Hongkong	Mar. 18
Aquitania	New York	Sou'mpton	Mar. 21
Scythia	New York	Liverpool	Mar. 22
Emp. of Russia.	Vanc'er	Hongkong	Mar. 23
Manchuria	New York	Hamburg	Mar. 23
Golden State	Seattle	Hongkong	Mar. 25
New Am'dam.	New York	Rotterdam	Mar. 25
Homeric	New York	Sou'mpton	Mar. 25
Saturnia	Portland	Glasgow	Mar. 30
Orbita	New York	Hamburg	Mar. 31
Olympic	New York	Sou'mpton	Apr. 1
Noordam	New York	Rotterdam	Apr. 1
Albania	New York	Liverpool	Apr. 1
Nanking	San Fr'sco	Hongkong	Apr. 1
Korea Maru.	San Fr'sco	Hongkong	Apr. 1
Algeria	New York	Glasgow	Apr. 1
Mauretania	New York	Sou'mpton	Apr. 4
Mongolia	New York	Hamburg	Apr. 6
Cameronia	New York	Glasgow	Apr. 6
Rotterdam	New York	Rotterdam	Apr. 8
Caronia	New York	Hamburg	Apr. 8
Aquitania	New York	Sou'mpton	Apr. 11
Sonoma	San Fr'sco	Sydney	Apr. 11
Tyrrhenia	New York	Liverpool	Apr. 12
Shinyo Maru.	San Fr'sco	Hongkong	Apr. 13
Cassandra	Portland	Glasgow	Apr. 13
Orduna	New York	Hamburg	Apr. 14
Ryndam	New York	Rotterdam	Apr. 15
Homeric	New York	Sou'mpton	Apr. 15
Assyria	Boston	Glasgow	Apr. 18
Saxonia	New York	Hamburg	Apr. 18

GOOD NEWS

Acquire a veritable Horticultural Library and

SAVE $8

The Review is able to announce that it NOW is in position to furnish

BAILEY'S STANDARD

Cyclopedia of Horticulture

at a new low price. The last printing was sold out at $48.00 the set of 6 volumes—a very reasonable price considering war-time costs of printing. Now a new printing is being made and the publishers authorize The Review to give its readers the benefit of the saving made in present competitive conditions in the book-making trades in the East. This means a new price of $40.00 per set for the CYCLOPEDIA—a saving of $8.00 per set.

Send your orders now—delivery about April 1

REMEMBER—BAILEY'S STANDARD CYCLOPEDIA OF HORTICULTURE is in 6 large volumes, over 3,000 pages. It is authority in all matters of plant names and spellings. Besides the purely botanical matter one would expect to find in such a work, there are many hundreds of cultural articles, chapters on insects, diseases, remedies, etc.—a veritable horticultural library, all carefully and completely indexed.

508 S. Dearborn Street THE FLORISTS' REVIEW **CHICAGO, ILLINOIS**

Florists' Publishing Co.,
508 So. Dearborn St.,
Chicago, Ill.

Enclosed is my check for $40.00, for which please send me, express prepaid, a set of BAILEY'S STANDARD CYCLOPEDIA OF HORTICULTURE, shipment o be made about April 1, or as soon as the new printing comes from the bindery.

Name_____

Street No._____

City_____ State_____

To get information about the monthly payment plan, put a mark here ☐ and mail the coupon.

JOHN KRUCHTEN HENRY KRUCHTEN

JOHN KRUCHTEN CO.

(NOT INCORPORATED)

Wholesale Florists 30 East Randolph Street CHICAGO, ILL.

L. D. Phone, Central 8016-8017-8018

Wholesale Cut Flower Prices.

Chicago, Feb. 21, 1922.

	Per 100
Columbia	$ 4.00 @ $25.00
Mrs. Russell	6.00 @ 35.00
Premier	6.00 @ 35.00
Milady	4.00 @ 30.00
Crusader	4.00 @ 30.00
Butterfly	4.00 @ 20.00
Montrose	4.00 @ 20.00
Sunburst	4.00 @ 20.00
Ophelia	4.00 @ 20.00
Double White Killarney	4.00 @ 20.00
Nesbit	3.00 @ 4.00
Cecile Brunner	3.00 @ 4.00
Valley	5.00 @ 6.00
Carnations	2.00 @ 4.00
Carnations, Laddie	8.00 @ 10.00
Jonquils	3.00 @ 5.00
Jonquils, King Alfred	4.00 @ 8.00
Paper Whites	3.00 @ 5.00
Freesias	3.00 @ 5.00
Freesias, colored	4.00 @ 6.00
Tulips	3.00 @ 6.00
Tulips, Darwin	5.00 @ 8.00
Sweet Peas	1.00 @ 3.00
Violets	.75 @ 1.00
Calendulas	4.00 @ 8.00
Easter Lilies, doz.	$2.50@$3.00
Callas, doz.	2.50@ 3.00
Cattleyas, each	.75@ 1.00

St. Louis, Feb. 21, 1922.

	Per doz.
Beauty, Specials	$ 5.00 @ $ 6.00
Beauty, Extra	3.00 @ 4.00
	Per 100
Premier	$ 6.00 @ $25.00
Columbia	6.00 @ 20.00
White Killarney	6.00 @ 15.00
Killarney	6.00 @ 15.00
Ward	6.00 @ 15.00
Milady and Ophelia	5.00 @ 15.00
Russell	10.00 @ 20.00
Carnations	3.00 @ 5.00
Easter Lilies	10.00 @ 12.50
Snapdragons	3.00 @ 4.00
Daisies	1.00 @ 2.00
Valley	4.00 @ 6.00
Violets	.75 @ 1.00
Paper Whites	3.00 @ 4.00
Sweet Peas	.75 @ 1.50
Tulips	3.00 @ 4.00
Jonquils	3.00 @ 4.00
Orchids, per doz.	$18.00@$24.00

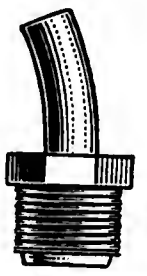
Philadelphia, Feb. 20, 1922.

	Per 100
Beauty, Special	$100.00
Russell, Hadley, long	35.00
Russell, Hadley, short	15.00 @ 20.00
Premier, Columbia, long	15.00 @ 25.00
Premier, Columbia, short	8.00 @ 12.00
Double White Killarney	6.00 @ 12.00
Butterfly, Ophelia, long	15.00 @ 20.00
Butterfly, Ophelia, short	8.00 @ 12.00
Pilgrim	15.00 @ 25.00
American Legion	15.00 @ 35.00
Easter Lilies	25.00
Valley	6.00 @ 8.00
Carnations, Laddie	10.00 @ 12.00
Carnations, select	6.00 @ 8.00
Carnations, ordinary	4.00 @ 5.00
Cattleyas	75.00 @ 100.00
Daffodils (Golden Spur)	3.00 @ 5.00
Daisies, yellow	1.00 @ 2.00
Sweet Peas, fancy	3.00
Sweet Peas, select	2.00
Sweet Peas, ordinary	1.00 @ 1.50
Violets, double	.75 @ 1.00
Violets, single	.75 @ 1.25
Snapdragons	8.00 @ 15.00
Snapdragons, fancy	20.00 @ 25.00
Callas	15.00 @ 25.00
Gardenias	15.00 @ 40.00
Calendulas	3.00 @ 5.00
Mignonette	4.00 @ 6.00
Paper Whites	4.00 @ 5.00
Freesias	2.00 @ 5.00
Tulips	4.00 @ 6.00
Dutch hyacinths	8.00 @ 10.00
Iris Tingitana	25.00
Primroses	1.00
Acacia, bunch	$3.00
White Lilac, bunch	$2.00@ 2.50

Tulsa, Okla.—C. G. Ella is building a new greenhouse, to be known as the Kendall Greenhouse.

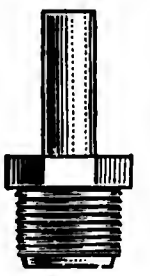
Glens Falls, N. Y.—A fire, which it is believed originated in the boiler room, damaged the greenhouses of A. J. Binley. The loss is estimated at $2,500.

MAKE YOUR OWN IRRIGATOR WITH
MARCH PATENT FLEXIBLE NOZZLE



PATENTED
JUNE 7, 1921

Sample Nozzle with full instructions mailed on receipt of ten cents.



March Automatic Irrigator Co., Muskegon, Mich.

We manufacture a complete line of irrigator equipment. Ask us.

WIETOR BROS.
WHOLESALE GROWERS OF
Roses and Carnations
30 East Randolph St., CHICAGO

PERCY - JONES
WHOLESALE COMMISSION FLORISTS
30 East Randolph Street,
CHICAGO

GEO. REINBERG
Wholesale Grower of Cut Flowers
Milady, Columbia, Sunburst, Ophelia, White Killarney and Russell
30 E. Randolph St., CHICAGO, ILL.

Tonner
Phone Central 6284
WHOLESALE CUT FLOWERS and SUPPLIES
30 East Randolph Street CHICAGO

A. W. GUMZ
WHOLESALE FLORAL CO.
Cut Flowers a Specialty
1314 Pine St., St. Louis, Mo.
Both long distance Telephones

"Smiling Service"
WINDLER
Wholesale Floral Co.
1310 Pine St. ST. LOUIS, MO.

Bangor, Me.—Mrs. L. C. Provost plans to grow flowers to sell during the coming season.



Write for Catalogue
BUCHBINDER BROS.
11 S. La Salle St., CHICAGO

Mention The Review when you write.

McCRAY
REFRIGERATORS for all purposes
Send for Catalogue
McCray Refrigerator Co., 2288 Lake St., Kendallville, Ind.

GLOEKLER FLOWER REFRIGERATORS.....
Send at once for catalogue F, illustrating and describing flower homes.
BERNARD GLOEKLER CO., Pittsburgh, Pa.

HARRISON 1848-1849-1850
REFRIGERATORS
and Complete Fixtures
Union Insulating & Construction Co.
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Cut Flowers
OUR SPECIALTY
H. G. BERNING
1402-4 Pine St., St. Louis, Mo.

Alexandria, La.—Mrs. J. E. Abby, 2328 Monroe street, is enlarging her place of business.

Holton & Hunkel Co.
471 Milwaukee Street Milwaukee, Wis.
Growers and Shippers of
CUT FLOWERS
GREENS and
PLANTS

Wholesale Cut Flower Prices.

Milwaukee, Feb. 21, 1922.

	Per 100
Columbia	$10.00 @ $35.00
Premier	12.00 @ 35.00
Butterfly	10.00 @ 25.00
White Killarney	8.00 @ 20.00
Hoosier Beauty	10.00 @ 25.00
Ophelia	10.00 @ 20.00
Mrs. Ward	8.00 @ 15.00
Carnations	6.00 @ 8.00
Valley	6.00 @ 8.00
Jonquils	4.00 @ 6.00
Violets	1.00 @ 1.50
Stevia	3.00 @ 4.00
Paper Whites	4.00 @ 8.00
Calendulas	6.00 @ 10.00
Sweet Peas	2.00 @ 4.00
Narcissi	4.00 @ 8.00
Tulips	6.00 @ 8.00
Freesia, Rainbow	8.00 @ 10.00
Freesia, Purity	3.00 @ 5.00
Hyacinths	10.00 @ 12.00
Callas, per doz.	$ 3.00@$ 4.00
Heather, per bch.	.75@ 3.50
Cattleyas, per doz.	12.00@ 15.00

Pittsburgh, Feb. 22, 1922.

	Per 100
Beauties	$12.00 @ $75.00
Russell, long	20.00 @ 25.00
Russell, short	8.00 @ 15.00
Columbia, Premier, long	15.00 @ 25.00
Columbia, Premier, short	8.00 @ 10.00
Ophelia, long	15.00 @ 25.00
Ophelia, short	8.00 @ 10.00
Double White Killarney	6.00 @ 25.00
Richmond	6.00 @ 25.00
Crusader	10.00 @ 30.00
Carnations	4.00 @ 6.00
Easter Lilies	25.00
Valley	6.00 @ 8.00
Orchids	35.00 @ 50.00
Freesias	4.00 @ 8.00
Trumpet Narcissi	4.00 @ 6.00
Violets	1.00 @ 1.50
Paper Whites	4.00 @ 6.00
Calendulas, bunch	$0.75
Callas, doz	2.00
Tulips	1.00 @ 8.00

Buffalo, Feb. 22, 1922.

	Per 100
Columbia	$ 8.00 @ $25.00
Premier	10.00 @ 18.00
Double White Killarney	6.00 @ 15.00
Milady	6.00 @ 18.00
Crusader	10.00 @ 20.00
Maryland	6.00 @ 12.00
Russell	10.00 @ 15.00
Ophelia	6.00 @ 15.00
Sunburst	6.00 @ 12.00
Cecile Brunner	4.00 @ 5.00
Calias	15.00 @ 25.00
Ruhrum Lilies	6.00 @ 10.00
Snapdragons	6.00 @ 10.00
Calendulas	4.00 @ 6.00
Mignonette	4.00 @ 6.00
Easter Lilies	20.00 @ 25.00
Carnations	3.00 @ 6.00
Sweet Peas	1.00 @ 3.00
Daisies	2.00 @ 3.00
Paper Whites	4.00 @ 5.00
Violets	75 @ 1.00
Freesias	3.00 @ 6.00
Golden Spur	5.00 @ 6.00
Tulips	4.00 @ 6.00
Buddleia, bunch	$ .75@$2.00

Boston, Feb. 21, 1922.

	Per 100
Premier	$ 8.00 @ $25.00
Columbia	8.00 @ 25.00
Pilgrim	8.00 @ 20.00
Double White Killarney	6.00 @ 16.00
Francis Scott Key, Radiance	8.00 @ 20.00
Mme. Butterfly	8.00 @ 20.00
Milady, Mock	8.00 @ 20.00
Killarney	6.00 @ 12.00
White Killarney	6.00 @ 12.00
Killarney Brilliant	8.00 @ 20.00
Mrs. Aaron Ward, Sunburst	8.00 @ 20.00
Hadley	8.00 @ 30.00
Ophelia	6.00 @ 20.00
Cattleyas	35.00 @ 100.00
Sweet Peas	1.00 @ 3.00
Gardenias	50.00 @ 60.00
Easter Lilies	15.00 @ 20.00
Pansies	1.50 @ 2.00
Carnations	6.00 @ 10.00
Violets	.75 @ 1.25
Cypripediums	25.00 @ 35.00
Snapdragons	6.00 @ 8.00
Callas	12.00 @ 20.00
Freesias	5.00 @ 6.00
Paper Whites	3.00 @ 4.00
Marguerites	2.00 @ 3.00
Daffodils	5.00 @ 8.00
Tulips	4.00 @ 6.00
Calendulas	3.00 @ 4.00

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Wholesale Cut Flowers and Supplies
Headquarters of the Cudahy Roses
and Other Seasonable Novelties
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We Carry a Complete Line of
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WRITE US FOR PRICES
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Wholesale Commission Florists 14 E. Third St., Cincinnati, Ohio

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No worry, no hurry, no cutting, no folding, no fussing, no ribbon to tie. Drop the pot in the cover. That's all there is to it. You'll find it so easy; just try.
Write for sample and NEW REDUCED PRICE LIST today. Send 10c postage.
The Ever Ready Flower Pot Cover Co.
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Prepared Foliage
Artificial Flowers
Decorative Novelties
LA PORTE, IND.

The Regan Printing House
Large Runs of
CATALOGUES
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531-537 Plymouth Pl., CHICAGO



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American Landscape School, 14 K. Newark, New York

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Makers of
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Baskets for particular Florists
BURLINGTON, IOWA

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Traendly & Schenck

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436 6th Avenue, between 26th and 27th Streets, NEW YORK

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N. Y. Florists' Supply Co., Inc.
103 West 28th Street, NEW YORK CITY
Wholesale and Retail Dealers in all kinds of
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$1.25 *Seventh Edition* $1.25

Album of Designs

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Henry Kusik & Company
The oldest and most reliable wholesale house
Largest Shippers of Fresh Cut Flowers at Kansas City
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1018 McGee Street
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WESTERN FLORISTS
can depend on getting prompt service on rush orders from
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FLORISTS' SUPPLY DEPT.
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ST. LOUIS SEED CO.
The Home of "Pure and Sure" Seeds
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FLORISTS' CREDIT ASSOCIATION
NATIONAL SERVICE
General Office: FEDERAL LIFE BLDG.
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A HALF-INCH ADVERTISEMENT
here will keep your name and specialty before the whole trade, at a cost of only 62½c per week on a yearly order.

CHAS. FUTTERMAN
Wholesale Florist
110 W. 28th St. NEW YORK
Phone: Watkins 4675
Consignments Solicited
RETURNS DAILY CHECKS WEEKLY
NO CONNECTION WITH ANY OTHER FIRM

Wholesale Cut Flower Prices.

New York, Feb. 20, 1922.

	Per 100
Beauty, Specials	$50.00 @ $100.00
Beauty, Fancy	20.00 @ 40.00
Beauty, Extra	15.00 @ 20.00
Beauty, No. 1	12.00 @ 15.00
Beauty, No. 2	10.00 @ 12.00
Hadley	15.00 @ 50.00
Russell	15.00 @ 35.00
Francis Scott Key	15.00 @ 50.00
Premier	10.00 @ 50.00
American Legion	20.00 @ 35.00
Prima Donna	6.00 @ 20.00
White Killarney	6.00 @ 20.00
Mrs. Aaron Ward	6.00 @ 25.00
Ophelia	6.00 @ 30.00
Columbia	6.00 @ 30.00
Sunburst	6.00 @ 25.00
Orchids—Cattleyas	25.00 @ 100.00
Lilies of the Valley	2.00 @ 6.00
Lilies	15.00 @ 20.00
Carnations	5.00 @ 8.00

Cleveland, Feb. 22, 1922.

	Per 100
American Beauty	$ 8.00 @ $20.00
Columbia, short	6.00 @ 15.00
Columbia, long	20.00 @ 25.00
Premier, short	6.00 @ 15.00
Premier, long	20.00 @ 25.00
Ophelia, short	6.00 @ 12.00
Ophelia, long	15.00 @ 25.00
Butterfly, short	6.00 @ 12.00
Butterfly, long	15.00 @ 25.00
Sunburst	6.00 @ 25.00
American Legion	8.00 @ 15.00
White Killarney	6.00 @ 20.00
Ward	4.00 @ 10.00
Pilgrim	8.00 @ 15.00
White Ophelia	8.00 @ 25.00
Miniature Roses	2.00 @ 3.00
Carnations	3.00 @ 8.00
Valley	6.00 @ 8.00
Violets	1.00 @ 1.50
Calendulas	3.00 @ 6.00
Narcissi	3.00 @ 5.00
Narcissi, yellow	6.00 @ 8.00
Daffodils	3.00 @ 5.00
Freesias	4.00 @ 6.00
Snapdragons	8.00 @ 12.00
Mignonette	8.00
Easter Lilies, doz.	$2.50@$3.00
Baby Primroses, bch.	.35
Wallflowers, bunch	.50@ 1.00
Pussy Willows, bunch	.75@ 3.00
Callas, doz.	2.50@ 3.00

Angola, Ind.—George M. Eggleston has erected a greenhouse, about 30x76 feet.

Detroit, Mich.—John S. Konczal is interested in the growing of gladioli. His address is 7219 Miller avenue, Detroit, Mich.

Chelsea 8071.

Harry Charles
WHOLESALE FLORIST
VIOLETS LILIES ROSES
104 W. 28th St., NEW YORK CITY

Hints

IF you knew how satisfactorily we handle our shipments of flowers, you would certainly ship to us.

We guarantee you best market prices and prompt return.

Special opportunity for a couple of good Rose Growers who are looking for best returns. Our present demand is greater than our supply.

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111 WEST 28th STREET, NEW YORK CITY

M. C. FORD
Wholesale Florist
American Beauties and Carnations
31 to 43 W. 18th St., NEW YORK CITY
Telephone 3870 Watkins

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I. GOLDSTEIN
Wholesale Florist
31 to 43 W. 18th St., NEW YORK CITY
Telephone Chelsea 6925
In the exact center of the Wholesale Cut Flower Section. Prompt and careful attention to your interests.
CONSIGNMENTS SOLICITED
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Florists' Supplies, Baskets, Willow Ware and Sundries
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PACIFIC COAST DEPARTMENT

LOS ANGELES, CAL.

The Market.

Improved weather conditions have increased the supply of stock considerably and helped business. St. Valentine's day found the retailers with a fair supply of violets, roses, orchids and indoor carnations, all of which were needed for this day. Daffodils are still in short supply, but enough of them are shown to give the stores a spring-like appearance. Freesias help out considerably and are used in conjunction with sweet peas. Peach blossoms, in considerable variety, and acacias, are still attractive and in good demand. Business with the wholesalers was only limited by the supply of stock. Had there been more flowers, there would have been more business. A number of daffodils have been shipped in from the north, but they show to poor advantage when seen together with the local-grown flowers. Orchids and gardenias from San Francisco, on the other hand, have been excellent and helped out the local shortage. Bulbous stock in pots and pans moves well at good prices, but cyclamens are slow in selling now. Among greens, plumosus is still poor and much of it shows the effect of frost.

Various Notes.

T. H. Wright, of Wright's Flower Shop, is suffering from a severe cold, but is sticking to business. At the store everyone was busy for St. Valentine's day.

Max Teifoloosi, of the Pine street nursery, of Inglewood, is sending in some fine statice in variety, noticeably Statice Suworowii. The frost cut off a good many flowers, but he has a fine stock of young plants.

At the Artesia nursery of Tassano Bros. the early single and double peaches are making a grand show and the place is in first-class order.

E. J. Reynolds has left Bakersfield and returned to Los Angeles, after a visit to San Diego.

Some extra fine daffodils and freesias were noted at the store of S. Murata & Co., where local business is exceptionally good.

W. Armacost & Co. had a wonderful cut of roses for St. Valentine's day, and the demand was also good. Some of the finest American Beauties ever seen in this market are coming from the Sawtelle greenhouses of this firm. There are beautiful flowers, of good substance and clean, healthy foliage, showing the most careful culture.

J. Rolleri, proprietor of the Athletic Club Florist, of West Seventh street, has been forcing a good deal of bulbous stock in pots and, during the present flower scarcity, the plants have been exceptionally useful. Good daffodils, tulips and hyacinths are among the offerings and these make up well in spring baskets.

The store of the E. C. Amling Co. is a busy place these mornings and H. Amling reports exceptional business around St. Valentine's day. Roses and fine bulbous stock are leaders, this firm having the three Amling ranges to draw from now.

Exceptional business is reported by the Alexandria Florist for St. Valentine's day. Hunter Graham is no longer connected with this business.

Violets and fine daffodils are leaders at the place of George J. Hall & Co. and at times it is difficult to get enough to fill orders for this local business, which is constantly increasing.

The decorations at the opening of a new bank and an enormous St. Valentine's day business made things lively around the Redondo Floral Co. A. Knopf, apparently much improved in health, is as busy as the rest. Questioned regarding his lemon groves, Mr. Knopf said that they were not nearly as badly damaged by the frost as those in some other localities, and he still has lemons to pick. The worst damage was done to the younger, half-grown fruit.

Wolfskill's & Morris Goldenson's new store on West Sixth street is neat and attractive and Albert Goldenson says they have retained practically all of their old customers, besides picking up a lot of new transient trade. Louis Dubin, of the staff here, joined the army of benedicts February 14, and all of his friends in the trade have been congratulating him. Morris Goldenson has just returned from a trip north. H. R. R.

SAN FRANCISCO, CAL.

The Market.

Cold, rainy weather continues to make stock unusually scarce, although there is a slight let-up in the marked shortage of the last few weeks. More roses are coming in, although they are still far

CALIFORNIA
Flowers and Greens
OF ALL KINDS AT
LOWEST MARKET PRICES
PACKED RIGHT
L. A. FLORAL COMPANY
The House of Quality and Service
236 EAST FOURTH ST., LOS ANGELES, CALIF.
Phone, Pico 518.

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VIOLETS, DAFFODILS
SPRING FLOWERS
SELECTED FOR LONG DISTANCE SHIPPING
ALSO THE BEST
Roses, Heather, Carnations and Peas
COMING TO THIS MARKET
Our packing methods insure good results and our prices are right on all classes of stock.
S. MURATA & CO.
380-386 S. Los Angeles St., LOS ANGELES, CAL.
Oldest and Most Experienced Shippers in California
WE NEVER MISS

Roses are red, Violets are blue, We have plenty of both for you.

We cut 10,000 Roses today.

By Sassafras! It did seem good to be able to fill the orders again. No wonder we broke out into poetry. We promise never to do it again, so please forgive us.

Now, these Roses that we were talking about are not only plentiful again, but they are mighty nice, clean stock. We have all the varieties, you know, from Cecile Brunners to American Beauties. Order them in quantity.

Violets are increasing daily and we have some cut Easter Lilies that are better than ordinary.

Plenty of Valley Always.

Greens? Of course.

Bulbous stock and hardy field flowers will soon be along again.

Watch for our price lists.

Make us quote you on all your Florists' Supplies. We can save you money.

You will be thinking about your Easter Lilies pretty soon. We will have 20,000 pots at—

THE BIGGEST, BEST AND BUSIEST STORE IN THE WEST

Walter Armacost & Co.

WHOLESALE FLORISTS AND FLORISTS' SUPPLIES

321 East 4th Street **LOS ANGELES, CALIF.**

WE CLOSE SUNDAYS

DAFFODILS AND VIOLETS
ARE OUR LEADERS NOW

Carnations, Heather, Roses, Valley, all classes of Bulbous Stock

and everything of the best in season

Mail Address
Box 538, Station C
Los Angeles

Geo. J. Hall & Co.,
WHOLESALE FLORISTS
423 East Fifth Street, LOS ANGELES, CAL.

Wire
GEO. J. HALL & CO.,
Los Angeles

CALIFORNIA FLORAL CO.
ALL SEASONABLE CUT FLOWERS AND GREENS
217 Winston Street THE BEST IN THE WEST LOS ANGELES, CAL.

from plentiful. Violets are somewhat improved, both in quality and quantity, but the crop is far from being a normal one, as plants and leaves suffered from frost. Acacia sprays are more in evidence, but the flowers are small and not luxuriant. Daffodils are more plentiful, but they are expensive and the supply does not equal the demand. The same is true of freesias, Paper White narcissi and China lilies. Tulips and hyacinths help to save the situation. They are sold on the bulb and potted, but the florists who buy them on the bulb, pot them and dress them up attractively with colored mats, ribbons, etc., to help give a blaze of color to the displays in the stores. There are some almond sprays, both pink and white, and pussy willows sell readily, as also do eucalyptus buds. Gardenias are still scarce and lily of the valley is also scarce. Orchids are not so easy to obtain as they were a week or two ago, but the crop is still fairly good. Carnations are about as scarce as they have been throughout the month.

Various Notes.

In spite of the stock shortage, most of the local stores seem to have done a good business on St. Valentine's day.

The Central Bureau of San Francisco, consisting of thirty-seven organizations, has elected Angelo J. Rossi, of Pelicano, Rossi & Co., as its president. Reports show that 248,000 people attended the California industries exposition, of which Mr. Rossi was president. The financial report of the exposition shows a balance of $9,577.49. During the three weeks it was open, the exposition attracted national attention.

Frank D. Pelicano, of Pelicano, Rossi & Co., is able to be back at the store, after being kept at home for two weeks by illness.

Charles Brown, of Brown & Kennedy, is reported to be out of danger and recovering in a satisfactory way. Mr. Brown had an acute attack of grip, which caused considerable anxiety.

General A. J. Gooch, of Darbee's, who has been ill with an attack of grip, is now on the way to recovery.

Al. J. Nevraumon, of the California Seed Co., has contributed an interesting article to a local daily paper, in which he traces a large part of our civilization as being due to seeds. "The beautifying of our homes, the houses we live

15 Acres of Strong California Field-Grown
Poinsettia Stock Plants

Two Red varieties: The **True Red,** with large, bright red flowers and wide petals, and the **Early Flowering** variety, famous for holding its foliage and easy to raise Has narrow flower petals and the flowers are not as large or bright as the **True Red** variety.
Strong one-year-old plants, ½-in. to 1¾-in. caliper, $15.00, $18.00, $25.00 and $30.00 per 100.
Plants shipped by second-class express or freight to any part of the United States.

PAUL ECKE, 1226 Hayworth Ave., Los Angeles, Cal.
Largest Grower of Poinsettia Stock Plants.

Mention The Review when you write.

Strong Rooted Carnation Cuttings

ENCHANTRESS, MATCHLESS, HERALD, Red ..... Per 1000 $40.00
PINK FAIR MAID, WHITE FAIR MAID ..... Per 1000 $30.00

POLDER BROS. *Wholesale Florists*
P. O. Address, R. F. D. No. 6,
LOS ANGELES

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MEXICAN IVY IS READY
Our light packing will save you on express.
HUMBOLDT EVERGREEN CO., Fortuna, California

Bedding Stock
FRED G. EHLE
WHOLESALE GROWER
224-236 Sanborn Ave., San Jose, Calif.
Write for 1922 Price List

ERIC JAMES
Wholesale Grower of
Palms, Ferns and Flowering Plants in Season
8635 Foothill Blvd., OAKLAND, CALIF.

We Can Furnish Now Direct to You
Mexican Ivy
LIGHT PACKING
NO PACKING CHARGE
H. M. Myers Evergreen Co.
FORTUNA, CALIF.

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FREESIAS
Prechtl & Weitella Box 603 Montebello, Cal.

BUY AMLING'S CUT FLOWERS, FLORISTS' SUPPLIES AND GREENS

We are headquarters for the best in the Los Angeles market. When you want quality stock, real service and good packing—

WIRE OR PHONE

E. C. AMLING CO., 447 Wall St., Los Angeles, Cal.

The Largest, Best Equipped and Most Centrally Located Wholesale House in Los Angeles.

VIOLETS VIOLETS VIOLETS

$1.00 PER DOZEN BUNCHES

ROSES GREENS CARNATIONS

Always on hand. Ready for immediate shipment.

DRY FLOWERS

Acroclinium	$1.00 per doz. bunches
Helichrysum	1.50 per doz. bunches
Statice	3.00 per doz. bunches
Japanese Lotus, beautifully painted	$3.00 per doz.
Japanese Lotus, plain	1.50 per doz.

UNITED FLOWER & SUPPLY CO., Inc.

WHOLESALE GROWERS AND SHIPPERS

448 BUSH STREET SAN FRANCISCO, CAL.

in, the food we eat, much of the clothing we wear, all have their beginning in seeds," argues Mr. Nevraumon.

The San Francisco Coöperative Flower Market is practically sold out every day. It is doing a good business in potted cyclamens and other plants, which are popular for home decoration in the present stock shortage.

J. A. Axell says, "If anyone says stock is plentiful, he is exaggerating. We are making out with hyacinths and tulips and have a fair amount of roses, but the weather has been hard on flowers this season."

Speaking of orchids, Victor Ferrari said: "The orchid crop is not going to last long for the Trianæ, but the Schroederæ and the Mossiæ are coming along well. We have some new varieties of tulips which we will not cut until next year."

Enomoto & Co. are doing quite a rushing business in eucalyptus buds cut when young. The eucalyptus pods are also in demand, and are being handled green by this firm. S. Enomoto says that a good many freesias are coming in from the nurseries, and violets are now more easy to obtain.

Domoto Bros. are cutting Easter lilies and have a fine display of Boston ferns, palms and other plants, as well as cyclamens. They are showing some early potted hydrangeas.

The Misses Scott had an order for a

VIOLETS, Best quality only

Other seasonable flowers:

PLUMOSUS ADIANTUM

MEXICAN IVY WOODWARDIA, etc.

WHOLESALE **DARBEE'S** RETAIL

1036 Hyde Street, SAN FRANCISCO, CALIFORNIA

Member Florists' Telegraph Delivery

DAHLIA SEED

Saved from our unrivalled prize-taking collection, hybridized by hand and sure to give splendid results. Ninety per cent will come double.

50 seeds....$1.50 500 seeds....$10.00
100 seeds.... 2.50 1000 seeds.... 17.50

SUPERIOR DAHLIA GARDENS

49th and Superior Sts., LOS ANGELES, CALIF.

Mention The Review when you write.



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Dahlias - Gladioli - Cannas

SELECTED DAHLIA SEED

ARCHER'S GARDENS

Los Angeles County 400 No. Marengo Avenue

ALHAMBRA, CAL.

"try Clarke"

The best and quickest way to get what you want in

Bulbs, Florists' or Nursery Stock

is to write

W. B. Clarke, Horticultural Broker San Jose, Calif.

MATS
For wrapping plant pots.
Write for samples and prices.

BAMBOO CANE STAKES
Green, 3-ft.....$4.50 per 1000
Green, 4-ft..... 6.50 per 1000
Natural, 6-ft... 7.50 per 1000

PLANT TUBS
Each.....50c

VIOLETS
Now ready for shipment.

DRIED STRAWFLOWERS
of all varieties.

ENOMOTO & CO., Inc.
Wholesale Growers and Shippers
35 Saint Anne Street SAN FRANCISCO, CAL.

FRASER & SON, Wholesale California Flower Seed Growers
WRITE NOW FOR OUR 1922 WHOLESALE BULLETIN
FRASER & SON, Pasadena, California

grave decoration during the inclement weather. One of the sisters executed it, and the owners of the grave, surprised and delighted to see the way in which it had been transformed in the rain, added a substantial sum to the check sent to these Bush street florists for their work.

The United Flower & Supply Co. is showing some attractive pink almond blossoms.

Podesta & Baldocchi had an excellent St. Valentine's day business. Their heart-shaped baskets, filled with potted hyacinths and tulips, were popular. Little iridescent hearts dangled from these baskets. They had to send a special delivery wagon across the bay with the offerings for the funeral of the late Samuel Ackermann, vice-president of one of the leading wholesale drapery and rug houses of the city.

A change of window decoration every day and the display of many novelties are among the reasons assigned by George P. Wagner, of Joseph's, for the excellent St. Valentine's day business done by that firm. Mr. Wagner was found designing a lunch table. At one end was a fish pool, with goldfish and bronze cranes, surrounded by wreaths of spring flowers. The other end of the table bore an antique oriental vase, filled with a mass of roses.

The Conservatory has the decorations for the tuberculosis conference, which takes place in this city February 25. The sessions will be held in Scottish Rite hall. A world-famous Italian specialist, Dr. Potreeva, is coming from Rome, and his compatriots are already placing orders with the Conservatory for floral offerings for the doctor.

F. C. Jaeger & Son say that the shortage of stock did not deter their customers from sending flowers for valentines. In San Francisco there is every year a growing desire to "Say It with Flowers" February 14. Many of the leading stationers did not even carry valentines.

The Charles C. Navlet Co. had its full share of St. Valentine's day trade, according to L. Picetti, manager of the San Francisco store of the firm. A large funeral at San Jose kept the local store

"DESERT CLIMATE" BABIES
OH BABY!
Order Now, December Fifteenth Shipment

Mr. Florist: Our Baby type, two-year-old, own-root plants are the best ever on the market. We sent a full car East last December (maybe you had some of 'em; know them by the ear marks) and we shall send even more this December.

"Desert Climate" Babies are here to stay. You better get acquainted direct at once. Order now.

Baby Ellen Poulsen
Baby Joan of Arc
Baby Orleans
Baby Cath. Zeimet
Baby Doll
Baby Dorothy
Baby Teschendorff
Baby Etoile Lousiante
Baby Eugene Lamesch
Baby Jessie
Baby Mrs. Cutbush
Baby Phyllis
Baby Rambler
Baby Tausendschoen

Tied in 10's, F. O. B. St. Louis. Condition Arrival Guaranteed.

HOWARD ROSE CO., Hemet, California

Mention The Review when you write.

ROSES—PORTLAND—ROSES
HARDY PERENNIALS
Field-grown. The World's Best. The Best is the Cheapest. Ask for Price List.
Mountain View Floral Co., Portland, Oregon.

Mention The Review when you write.

Rooted Cuttings
CARNATIONS
Clean and well rooted. No Rust.
We can please you.
SEE CLASSIFIED ADV. FOR LIST.
SYLVAN NURSERIES, ROSEVILLE, CAL.

Mention The Review when you write.

ASTER SEED
Send for list or see ad in The Review of Feb 2nd, Feb. 16 or Mar. 2nd.
The Home of Asters
HERBERT & FLEISHAUER
McMinnville, Oregon

PALMS
Phoenix Canariensis
Pot-Grown
24 inches high
$9.00 per doz.
E. H. RUST
1625 Bank St., So. Pasadena, Cal.

Mention The Review when you write.

VIOLETS

Of Best Quality, in Any Quantity

$1.00 Per Dozen Bunches

A COMPLETE STOCK OF ALL SEASONABLE

Cut Flowers and Greens

ALWAYS ON HAND

We solicit Rush Orders. Book your standing order with us.

J. A. AXELL, *Wholesale Commission Florist*

463 Bush Street, SAN FRANCISCO, CAL.

Mention The Review when you write.

Richard Diener Company

INC.

Originators and Growers of the Largest and Finest Gladioli and Petunias

Catalogue on Request

KENTFIELD

Marin County CALIFORNIA

Mention The Review when you write.

FRED M. YOUNG

WHOLESALE FLORIST

Over 100,000 square feet of glass

41 E. 52nd St., PORTLAND, ORE.

Cut Flowers and Pot Plants

Mention The Review when you write.

Rahn & Herbert Co.

CLACKAMAS, OREGON

Wholesale Growers of

Pot Plants and Cut Flowers

Mention The Review when you write.

Pelargoniums Wurtembergia, Easter Greeting, and other varieties, strong clean stock 2½-in. pots, **$10.00** per 100. Cash with order. **Westmoreland Florist, 660 South Ave., Portland, Oregon.**

"California" Plant Tub

(REDWOOD)



The "California" Plant Tub is a special product for Florists and Nurserymen. Expert workmanship, artistic lines, harmonious color and substantial quality. Made from selected No. 1 Redwood, bound with electrically welded wire hoops. No better tub made.

NET WHOLESALE PRICE LIST

Size	Each	Doz.	100
8-inch	$0.85	$9.00	$67.00
10-inch	1.10	11.50	84.00
12-inch	1.60	16.50	121.00
14-inch	2.25	25.00	187.00
16-inch	2.60	29.00	212.00
18-inch	3.25	35.00	266.00
20-inch	3.85	42.00	322.00
22-inch	5.25	57.00	441.00
24-inch	7.25	78.00	595.00
30-inch	10.75	120.00	910.00

F. O. B. Factory, Los Angeles.

Prices Subject to Change Without Notice.

ROY F. WILCOX & CO. Montebello, Cal

Manufacturers

Wholesale Florists and Nurserymen

Mention The Review when you write.

California Privet, 2 to 3 ft., $ 6.00 per 100
California Privet, 3 to 4 ft., 8.00 per 100
Boston Ivy, 2-year, 2 ft., 15.00 per 100

Cash with order, please.

PACIFIC NURSERIES,

Colma, San Mateo County, California

Mention The Review when you write.

Cyclamen, Fischer's Strain, mostly Salmon Pink from 6-in. pots, $65.00 per 100.

Primula Obconica, mixed, 5-in pots, $30.00 per 100.

Grohe's Champion Strain Giant Petunia Seeds, Ruffled Giants and Ruffled and Fringed Giants, tr. pkt., 25c; ⅛ oz., $3.50; ¼ oz., $5.50; oz., $20.00.

FRED GROHE CO., R. F. D. 4, Box 367, Santa Rosa, Cal.

SEE OUR LARGE AD ON

Seasonable Plants and Supplies

in the Dec. 8 issue of The Review

Wilson-Crout-Gehr Co.

Wholesale Florists

East 62nd and Ankeny Sts. Portland, Ore.

Mention The Review when you write.

Cupheas, from 2½-inch pots, $5.00 per 100.

Godfrey Collins, from 3-inch pots, $6.00 per 100.

Hydrangea Otaksa, from 3-inch pots, $15.00 per 100.

Tausendschoen Roses, one-year, field grown, 12 to 20 inches, $13.00 per 100

R. HOFFMAN

1015 E. Simpson St., PORTLAND, ORE.

IMPORTED PLANT TUBS



12-inch diameter
50c each, $40.00 per 100

STANDARD DESIGNS

WIRE HANGING BASKETS

Strong, Hand Made, Galvanized Wire, Painted

Size	Per Doz.	Per 100	Size	Per Doz.	Per 100
8-inch	$2.00	$15.00	12-inch	$3.00	$20.00
10-inch	2.50	17.50	14-inch	4.50	25.00

Write for Price List of Wire Floral Designs.

We are Importers of Easter Pot Baskets, Pansy, Tulip and Hyacinth Baskets and Other Novelties.

PACIFIC STATES TRADING CO.
750 HENRY BUILDING SEATTLE, WASH.

CALIFORNIA VIOLETS

of excellent quality are now ready for shipping.

All seasonable Flowers and Greens at reasonable rates.

DOMOTO BROTHERS

440 Bush Street WHOLESALERS AND SHIPPERS San Francisco, Cal.

busy, with a rush of orders for floral offerings.

Mrs. Darbee states that never in her experience was there so much St. Valentine's day work done as during the festival just passed. Her staff was rushed both with wholesale and retail orders.

F. Bertrand, of the Palace hotel flower store, had the table decorations for the luncheon of the Laurel Hall Club, a women's organization, well known in San Francisco. Spring flowers were used. In the adjoining room, at the Palace, there was a big luncheon of a business men's organization, and no flowers were used. The contrast between the flower-bedecked tables and those without flowers was striking. "The women certainly have the good-looking tables," said one visitor, after glancing into both ballrooms. M. M.

PORTLAND, ORE.

The Market.

The trade last week was better than average. Funeral work was the leading factor with the retailers. St. Valentine's day business was satisfactory. Tulips and daffodils, the latter both cut and in pot, went well. Violets are scarce and freesias are taking the place of the violets.

Various Notes.

Charles Kingwell, Eugene, Ore., was a trade visitor last week. He is stocking up for his spring business.

The Crantford Flower Shop had an attractive window for the St. Valentine's day trade. A heart-shaped box, with a colonial bouquet placed on the center as a valentine and a cupid standing on the basket's edge carrying a bouquet, made up the design. This firm reports a satisfactory business.

Clarke Bros. also had an attractive display for St. Valentine's day. This firm was extremely busy with funeral work and counter trade.

Niklas & Son also made a fine showing St. Valentine's day.

The Tonseth Floral Co. reports that

CUT FLOWERS GREENS

Bulb Stock Now Ready

Carnation Cuttings, rooted . . . . . $ 4.50 per 100; $ 35.00 per 1000
Joy Cuttings . . . . . 12.00 per 100; 100.00 per 1000

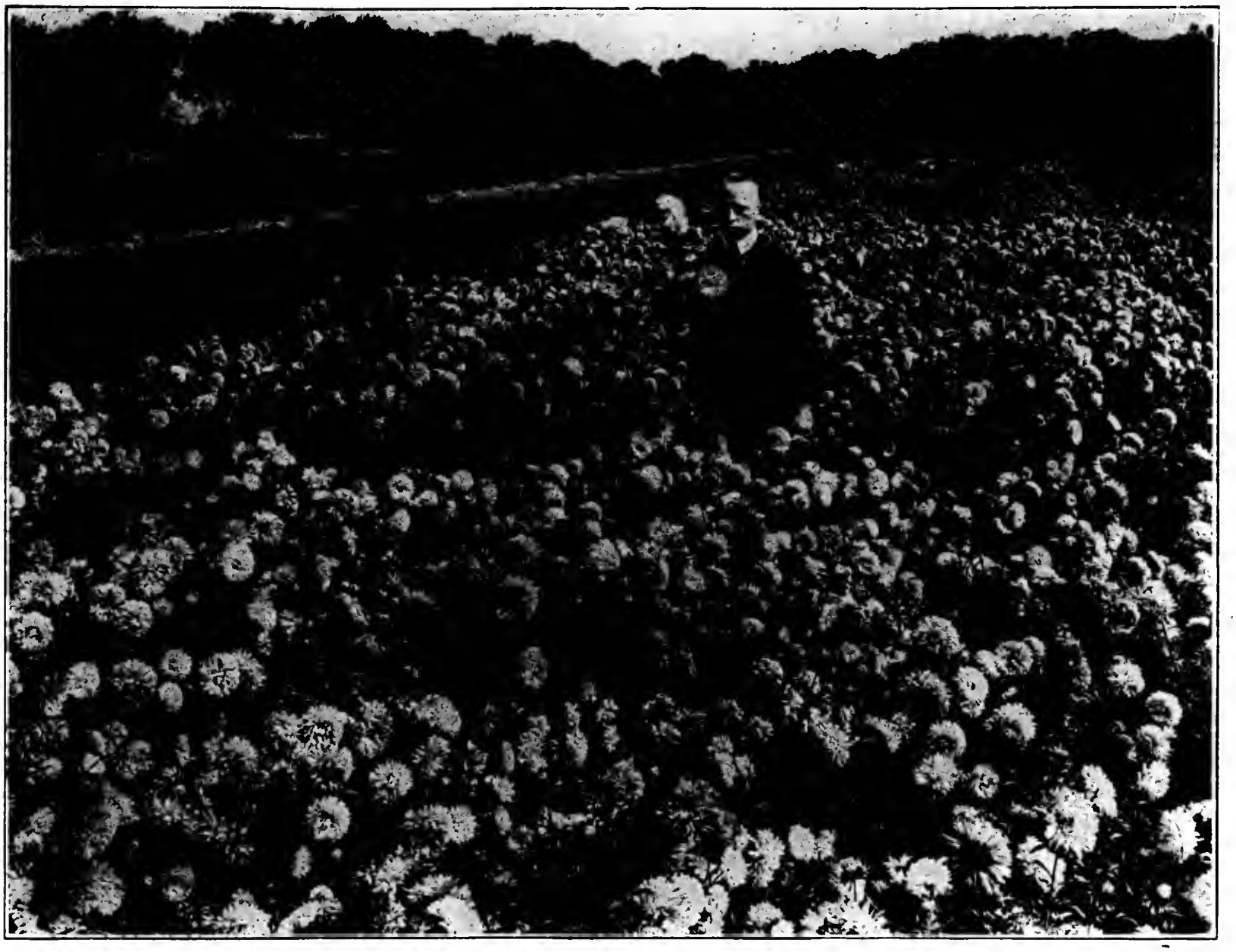
B. E. HAMMOND CO., Seattle's Wholesale Florist 1008 Post St., Seattle, Wash.

DAFFODILS — JONQUILS
Cut Blooms
$1.00, $1.50, $2.00 per 100
SATISFACTION GUARANTEED

With a million bulbs in the ground, can handle any order.
We like small orders best.

GEORGE LAWLER, Tacoma, Wash.

Howard & Smith's New California Giant Non-lateral Branching Asters



Field view of our new California Giant Non-lateral Branching Asters.

We first distributed these strains in the season of 1921. Seed was sent to various growers throughout the United States, Canada and Europe. If we may judge from the voluntary reports we have received in commendation of their quality, we feel quite certain that the seed which we are offering this year will give every grower satisfaction. The stock has again been subject to rigid roguing to further perfect their remarkable non-lateral branching character. The flowers are of mammoth proportions, ranging from 4½ to 5 inches in diameter and are borne singly on stems ranging from 18 to 24 inches in length. The advantage of the new class is that immense size is obtainable without the usual tedious work of disbudding. Anyone growing asters as commercial cut flowers will find this strain well worth while. We offer them in two distinct types of bloom, incurved or peony flowered and the curled or interlaced.

H. & S. New California Giant Peony-flowered Peach Blossom (Incurved). A superb new color, flowers of enormous size, stems 18 to 24 inches long. **Per trade packet, $1.00.**

H. & S. New California Giant Peony-flowered Light Blue (Incurved). A magnificent shade of pure azure blue, identical in habit with the preceding, flowers from 4½ to 5 inches in diameter. **Trade packet, $1.00.**

H. & S. New California Giant Peach Blossom (Curled and Interlaced). A magnificent new type with immense blossoms, the petals being curled and twisted after the style of the most ultra refined comet type, flowers borne erect on long stems non-lateral branching in character. **Trade packet, $1.00.**

H. & S. New California Giant Dark Purple. A fine companion to the foregoing, blossoms of immense size; petals beautifully curled and twisted. **Trade packet, $1.00.**

H. & S. New California Giant Rose. A beautiful shade of rich dark rose, otherwise identical with the two preceding varieties. **Trade packet, $1.00.**

H. & S. California Giant Light Blue. Identical in color with the peony-flowered type above mentioned. A delightful shade of pure azure blue. A variety which bears flowers of mammoth proportions. **Trade packet, $1.00.**

HOWARD & SMITH

Box 484, Station C, LOS ANGELES, CALIF.

FLOWER SEEDS

Selected Strains. High Germination. The best varieties for Commercial Growers.

	1 Oz.	¼ Lb.
ACROCLINIUM (Everlasting Flower).		
Double Rose, annual	$0.75	$2.25
ANEMONE, giant French mixed, sgl..	3.00	9.00
ASTERS, Queen of Market, early. White, pink, crimson, azure blue, lavender, rose, purple, pink	1.75	5.50
ASTERS, Improved Crego, mid-season. Blush pink, crimson, dark blue, light blue, lavender, rose, scarlet, purple and white	1.50	5.00
ASTERS, Giant Branching Comet, late. Crimson, dark blue, lavender, light blue, rose, rose pink, purple, shell pink and white	1.50	5.00
ASTERS, American, Vick's or Semple's branching, late flowering. Azure blue, blackish blue, cardinal, crimson, light lilac, light rose, peach blossom, peerless pink, white, purple, rose, rose pink, scarlet, shell pink, and perfection white	1.50	6.00
CALLIOPSIS, single, annual.		
Golden Wave, large yellow	.50	1.50
Single mixed	.30	1.00
Double mixed	.50	1.00
CENTAUREA CYANUS, Bachelor's Buttons.		
Double blue, select	.60	2.00
Double pink, shades	.60	2.00
Double finest mixed	.50	1.50
Single blue	.60	2.00
Single mixed	.30	1.00
CENTAUREA IMPERIALES, Sweet Sultan.		
Giant white	1.00	3.00
Giant purple	1.25	4.00
Giant rose	1.00	3.00
Giant delicate lilac	1.00	3.00
Giant deep lavender	1.00	3.00
The Bridegroom, heliotrope	1.00	3.00
Giant mixed	.75	2.25
Suaveolens, yellow	1.00	3.00
COREOPSIS, Lanc. Gr., yellow	.50	1.50
DELPHINIUM, Belladonna, blue	7.00	...
DIDISCUS, blue laceflower	1.50	4.50
HELICHRYSUM (Everlasting flower).		
Monstrosum, Fire Ball, double	.75	2.50
Monstrosum, Golden Globe, double	.75	2.50
Monstrosum, Silver Globe, double	.75	2.50
Monstrosum, Crimson, double	.75	2.50
Monstrosum, Violet, double	.75	2.50
Monstrosum, Rose, Carmine, double	.75	2.50
Monstrosum, Scarlet, double	.75	2.50
Monstrosum, Mixed, double	.50	2.00
LARKSPUR, double, annual.		
Tall dark blue	.50	1.50
Tall lilac	.50	1.50
Tall lustrous carmine	.60	2.00
Tall shell pink	.50	1.50
Tall sky blue	.50	1.50
Tall pure white	.50	1.50
Exquisite, tall rose pink, new	1.50	5.00
RANUNCULUS, French mixed	2.00	6.00
RHODANTHE (Everlasting flower).		
Manglesii, rose	.75	2.25
Manglesii alba, white	.75	2.25
Maculata, bright rose, dark center	.75	2.25
Maculata, white	.75	2.25
Finest mixed	.60	1.80
SCABIOSA, double, annual.		
Large Azure Fairy	.80	3.00
King of the Blacks	.80	3.00
Large double, crimson	.80	3.00
Large double, flesh pink	.80	3.00
Large double, red	.80	3.00
Large double, rose	.80	3.00
Large double, white	.80	3.00
Large double, mixture	.60	2.00

SWEET PEAS, Late Spencer.	1 Oz.	¼ Lb.	1 Lb.
Barbara, salmon orange	$0.25	$0.85	$2.50
Constance Oliver, salmon	.25	.85	2.50
Constance Hinton, white	.25	.85	2.50
Countess Spencer, best pink	.25	.85	2.50
Dobbie's Sunproof, crimson	.25	.85	2.50
Dobbie's Cream, extra deep	.25	.85	2.50
Dainty, white, pink edge	.25	.85	2.50
Elfreida Pearson, blush pink	.25	.85	2.50
Helen Lewis, orange pink	.25	.85	2.50
King Edward, best red	.25	.85	2.50
Lavender George Herbert	.25	.85	2.50
Maud Holmes, crimson	.25	.85	2.50
Mrs. Cuthbertson, pink and white	.25	.85	2.50
Margaret Madison, azure blue	.25	.85	2.50
Masterpiece, lavender	.25	.85	2.50
Margaret Atlee, rosy salmon	.25	.85	2.50
Mrs. Tom Jones, best deep blue	.75	2.25	7.00
Primrose Spencer	.25	.85	2.50
Royal Purple	.25	.85	2.50
R. F. Felton, pink lavender	.25	.85	2.50
Rosabelle, giant rose	.25	.85	2.50
Nubian, giant chocolate	.25	.85	2.50
Senator, purple and white stripe	.25	.85	2.50
Thomas Stevenson, scarlet	.25	.85	2.50
The President, orange	.25	.85	2.50
Wedgwood, best blue	.25	.85	2.50
White Spencer, pure white	.25	.85	2.50
Warrior, giant maroon	.25	.85	2.50

Less 5% for cash. Postage free.

ADRIAN J. SCHOORL

255 California Street

San Francisco, CALIFORNIA

the business St. Valentine's day was better than for a good many years past.

Lubliner the Florist and the Tonseth Flower Shop made a good showing last week.

R. E. Gehr, of the Wilson-Crout-Gehr Co., has been confined to his bed with a severe cold.

The Smith Flower Shop made a satisfactory show for St. Valentine's day.

The Van Kirk Floral Co. is bringing in fine freesias and reports a good call for them. N. V. H.

SEATTLE, WASH.

The Market.

Better business was noted on all lines for the retailers last week, with potted offerings and funeral pieces continuing as sales' leaders. Stock continues scarce on most cut offerings, violets being hardest of all to get.

The demand for potted offerings has been holding up in fine style, in addition to the call for hospital and sick room gifts. Combination boxes and baskets of tulips and hyacinths have been good sellers where offered, and some fine late cyclamens are also showing. Cinerarias are coming to hand in fine order, but their large size is somewhat against them as to prices. Potted valley proved enough of a novelty to clean up nicely. The medium size of primrose has been easy to move.

Improvement in quality is still noted on roses, but the cut is short of trade needs still. However, California prices have been such that the tendency has been to run along on short supplies rather than order California stock. Maud Dean mums prove the leaders here. Carnations are more plentiful and some nice lots of Laddie are coming to hand. The cut of orchids is still heavy.

Various Notes.

Robert Newcomb, representing the Burlington Willow Ware Shops, Burlington, Ia., called on the trade last week. He had completed his California run, and advises that frost damage there was equal to anything reported and, in some cases, worse.

The Orpheum Floral Co. has had a heavy run of funeral work and a better demand on potted offerings.

Two attractive windows for St. Valentine's day were developed for Rosaia Bros. by P. L. Rosaia. In one a fountain basin was planted with tulips in bright hues and potted spring items were grouped about it, while in the other window a profusion of orchids, in hanging containers, acacia and roses were used. This window led back to a velvet drape reaching the show space ceiling, before which hung a double row of perfect cattleyas. This naturally attracted the attention of every passer-by. This shop reports an increase in the demand for cut flowers.

Jack Sahli, who formerly operated a greenhouse of his own at Kent, Wash., is now with the Thomas Floral Co.

The B. E. Hammond Co. is now putting out Oregon grape leaves in bunches like those in which fern leaves are shipped. There is a good wholesale demand for this item.

The committee from the Seattle Florists' Association which attended the meeting of the Tacoma Florists' Association, Friday, February 10, reports a splendid reception. The members of the



SEE LAST WEEK'S AD
GET CATALOGUE

SEED

Mastodon Miracle Mixed—1-16 oz. 85c, ⅛ oz. $1.50, ¼ oz. $2.75, ½ oz. $5.25, 1 oz. $10 00, 2 ozs. $19.00.

Steele's Mastodon Greenhouse—Special mixed (O. K. Outside). 1-16 oz. 65c, ⅛ oz. $1.00, ¼ oz. $1.75, ½ oz. $3.25, oz. $6.00, 3 ozs. $16.00, 4 ozs. $21 00.

Steele's Mastodon Private Stock—Mixed, 1-16 oz. 65c, ⅛ oz. 75c, ¼ oz. $1.50, ½ oz. $2.75, oz. $5.00, 3 ozs. $13.50, 4 ozs. $17.00.

STEELE'S PANSY GARDENS
PORTLAND, OREGON

Mention The Review when you write.

Primula Obconica

My well known strain

2¼-inch pots ..... $ 6.00 per 100
4 -inch pots ..... 20.00 per 100

Primula Obconica Seed, mixed or separate varieties.

75c per package of 1000 seeds.

Send for price list of Ferns, Kentias, etc.

H. PLATH
"The Ferneries"
Lawrence and Winnipeg Aves. **San Francisco, Calif.**

Mention The Review when you write.

BEDDING STOCK
2-inch pots and rooted cuttings.
Peters & Sons
HILLYARD, WASH.
(We ship from Spokane)

Mention The Review when you write.

Your inquiries for anything you may need
WILL BE APPRECIATED
H. L. OLSSON CO., Inc.
Growers of Quality Plants for the Trade
Box 494, SPOKANE, WASH.

Mention The Review when you write

Woodland Park Floral Co.
SUMNER - - WASHINGTON
Wholesale Growers of
Pot Plants and Cut Flowers

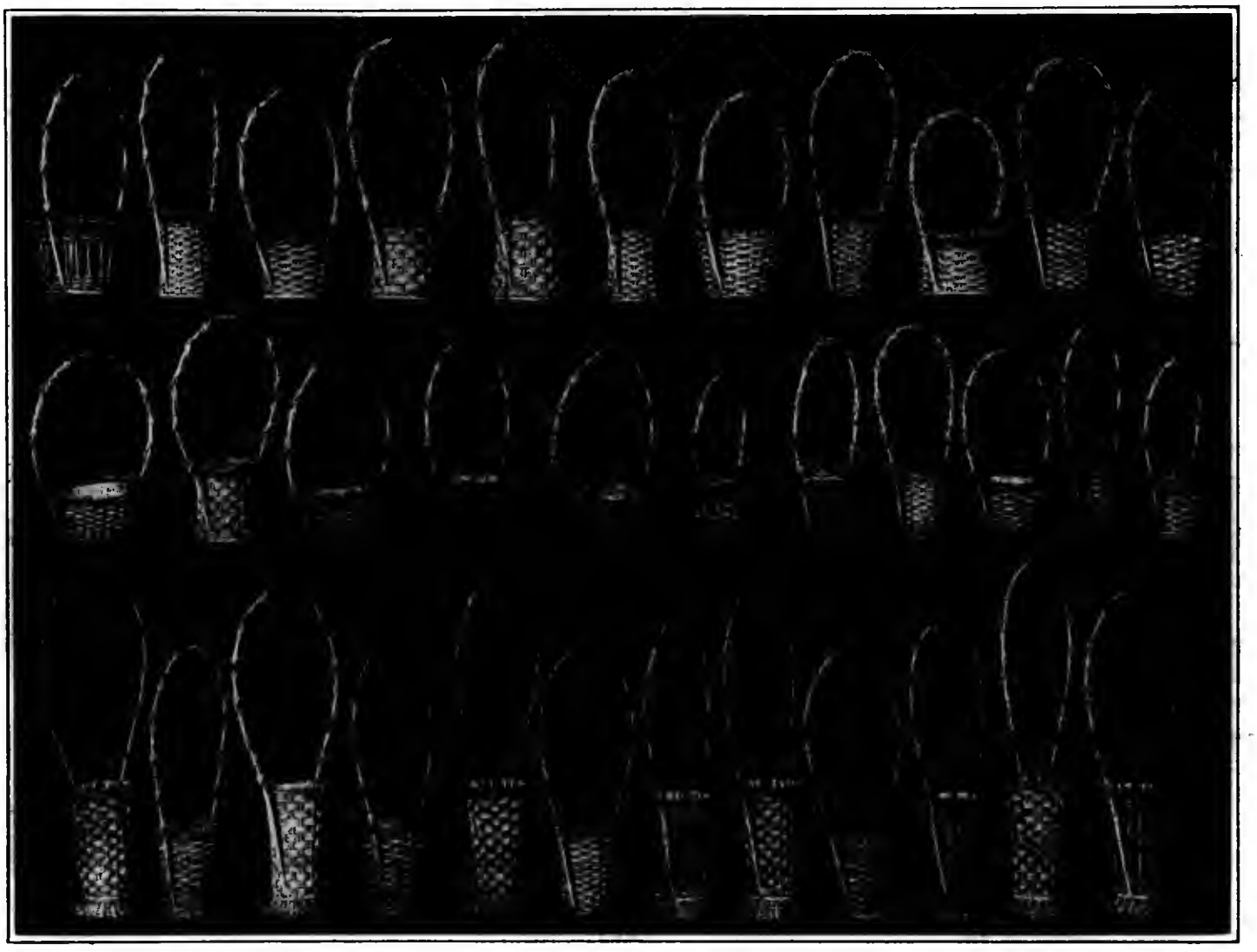
Mention The Review when you write.

Phoenix Canariensis, Washingtonia Robusta, Chamaerops Excelsa, Etc.
For prices, see ad, page 62, issue of Sept. 8.
Yokohama Nurseries, R. F. D. 6, Box 432, Los Angeles, Cal.

MAS-ART FLOWER BASKETS

MAS-ART New Alpha Collection

34 Good Baskets for Spring Flowers, $25.00



Packed in light, corrugated carton. Shipping weight, 31 pounds. Sold on MONEY-BACK GUARANTEE.

MAS-ART BASKET WORKS, Inc., 2001 East 14th St., Oakland, Cal.

Mention The Review when you write.

Dagger Ferns $2.00 per 1000.

Pussy Willows $1.50 per bunch, 50 sprays to the bunch.

Green Sheet Moss for Hanging Baskets $1.00 per sack.

Write for prices on WIRE HANGING BASKETS

SEATTLE FERN & MOSS COMPANY

Correspondence Solicited. 2135 Western Ave., SEATTLE, WASH.

Tacoma association accepted the invitation of the local body to attend the ball February 28, as its guests, and also announced that the association's bowling team was expecting to defeat easily the local squad at the coming match. P. L. Rosaia, of Rosaia Bros., has been added to the floor committee for the ball.

The Woodland Park Floral Co. is sending in some of the best valley seen here this season, with especially notable keeping qualities.

The Woodlawn Flower Shop's special window appeals were the means of bringing in more early telegraph and local business for St. Valentine's day than in previous years and led to the prediction that a good holiday trade would be enjoyed. As a result of the number of cases of illness, hospital business has been greatly increased. G. V. Peterson, of this shop, is able to be at work again after being confined to his home for two weeks by a bad cold.

Kenney's Home of Flowers has been active with funeral work of late, according to Manager W. D. Desmond, and there has also been some increase in transient business.

Last week showed an entirely unexpected gain in general business for Mc-

(Continued on page 138.)

JAMES VICK'S SONS
GROWERS OF
FLOWER and VEGETABLE SEEDS
Get the benefit of our 73 years' experience
All Seasonable Varieties
Our Stocks Are Very Complete
Rochester, N. Y. The Flower City

Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.
President, L. L. Olds, Madison, Wis.; secretary-treasurer, C. E. Kendel, Clevelsnd, O.

J. P. DEGNAN has been engaged to take charge of the flower seed department of the American Bulb Co., Chicago.

W. C. ROBERTS, superintendent of Brown's Bulb Ranch, Capitola, Cal., was in Chicago last week on his way east.

HARLOW J. STETTNER, the son of H. Stettner, of the Crescent Seed Farm, at Spencerport, N. Y., is to enter into partnership with his father.

EVERY day seed orders for the Henry Field Seed Co., Shenandoah, Ia., lead in number those for the same day in previous years. The week before last over 10,000 orders were received. Many departments are running almost double last year. It appears that the farmer in the central west is again able to buy seeds in quantity.

P. V. KELLY, of the Pacific Seed House, Salt Lake City, Utah, has returned from a trip of several weeks through the south and east. He reports that the demand for western seed has been quite good and that stocks are practically cleaned up. He says all western dealers have enjoyed good trade and should be able to show a satisfactory profit on the business done.

ACCORDING to present indications, there should be a large crop of Seven Top turnip and kale seed in the south this year. The winter has been so favorable that fields are looking exceptionally well. On the other hand, a larger shortage of soy bean and cow pea seed has developed than was expected last fall, which means that heavy shipments of these seeds are being made from the southeast. The seed business is beginning to open up in the south with a good demand, but some stocks are not complete as yet. Sweet potatoes are especially scarce.

FRENCH CANDIDUMS.

One of the French exporters of candidum bulbs sent The Review the following communication, dated January 20, 1922:

"If you are buyers of Lilium candidum this season for delivery next summer, we would advise you to send us your order immediately, in order to secure the quantity you require, to insure an early dispatch, and to avoid disappointment. Owing to the increasing demands, the short crop, we expect, will soon be exhausted. It is impossible at present to give any quotations. Preliminary prices will be sent as soon as possible and final prices in May or June."

RED CLOVER SEED CROPS.

The trend of red clover seed prices from now to the end of the present selling season will depend largely upon factors such as imports, supply and demand, and upon whether or not farmers turn to other seeds, such as alsike and sweet clover, according to information

Peacock's Quality Seeds

The first signs of Spring are here.
Order now to get an early start.

Asters—Queen of the Market
White, Crimson, Dark Rose, Lavender, Shell Pink, Purple, ¼ oz., 25c; 1 oz., 85c.

Asters—American Giant Branching
Crimson, Lavender, Pink, Rose, White, Purple, Scarlet, ¼ oz., 30c; 1 oz., $1.00.

Asters—King
Rose, Lavender, White, Mixed, ¼ oz., 45c; 1 oz., $1.50.
Aster Mikado, pink.
Aster Peerless, pink.
Aster Lavender Gem.
¼ oz., 40c; 1 oz., $1.50.

	¼ oz.	Oz.
Calendula Orange King, select.	$0.35	$1.25
Calendula Orange King	...	.25

	T. Pkt.
Coleus, Mammoth, choice mixed	$0.50

	¼ oz.	Oz.
Dracaena Indivisa	$0.20	$0.50
Delphinium Formosum	.40	1.40
Delphinium Gold Medal Hybrids	.45	1.50

	¼ lb.	Lb.
Gypsophilia Elegans, White, Angel's Breath	$0.30	$1.00
Gypsophilia Rosea	.25	.80

	¼ oz.	Oz.
Lobelia Crystal Palace	$0.60	$2.00
Lobelia Speciosa	.30	1.00
Pansy, Peacock's Choice Mixed	1.30	5.00
Pansy, Masterpiece	1.25	4.50
Primula Obconica, Mixed	Tr. pkt., 50c	

Sweet Peas—Spencer
Aster Ohn, lavender.
Blanch Ferry, rose and white.
Countess Spencer, shell pink.
Edith Taylor, rose salmon.
Hercules, giant pink.
King Edward, red.
Florence Nightingale, blush lavender.
King, white.
Primrose, yellow.
Wedgwood, blue.
Orchid Flowered Mixed, oz., 25c; ¼ lb., 80c; 1 lb., $3.00.

VEGETABLE SEEDS

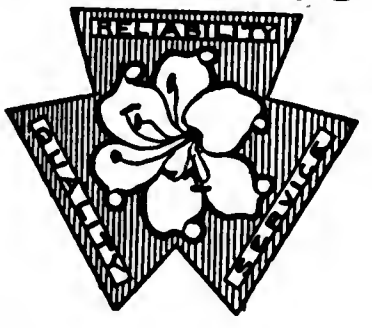
	¼ Lb.	1 Lb.	5 Lbs.
RADISH			
Imp. Early Scarlet Globe, Select stock	$0.30	$0.75	$3.50
LETTUCE			
Grand Rapids Forcing.	.45	1.50	7.00

	½ Oz.	Oz.
CAULIFLOWER		
Dwarf Erfurt	$0.90	$1.50
Early Snowball	.95	1.70

	½ Oz.	Oz.	¼ Lb.	1 Lb.
CABBAGE				
Copenhagen Market	$0.15	$0.25	$0.75	$2.50
Wisconsin No. 8 Dis. Resistant	...	...	5.00	18.50

	Oz.	¼ Lb.	1 Lb.
TOMATO			
John Baer	$0.85	$1.15	$4.00
Early Detroit	.40	1.25	4.50
Earliana, Peacock's Select	.35	1.15	4.00
Acme	.30	1.00	3.50
Stone	.30	1.00	3.50
PEPPER			
Ruby King	.50	1.50	5.25
Sweet Mountain	.55	1.60	5.50
EGGPLANT			
New York Purple Spineless	.50	1.75	6.50

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SWEET PEAS-ALL VARIETIES PEAS-KENTUCKY WONDER BEANS

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Highest Quality **Beckert's Seed Store** Prompt Service
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PEDRICKTOWN, N. J.

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ROCKY FORD, COLO.
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Pleased to quote you prices on quantities and varieties wanted for present or future delivery.
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Immediate Shipment

Lilium Giganteum

6 to 8-in., 400 to case, per case	$47.50
7 to 9-in., 300 to case, per case	50.00

Hardy Lilies

	To case	Per case
Magnificum .....8 to 9-in.	200	$24.00
Magnificum .....9 to 11-in.	150	24.00
Rubrum .....8 to 9-in.	200	24.00
Auratum .....8 to 9-in.	200	23.00
Auratum .....9 to 11-in.	150	23.00

Valley Pips

New crop just arrived.	Per 1000
German Type, forcing pips	$22.50
Dutch Type, for planting out	18.50
Berlin, early forcing pips	28.50
Hamburg, late forcing pips	26.00

2500 pips per case, case lots only.

Palm Seeds
Kentia Belmoreana and Forsteriana, per bushel or per 1000, F. O. B. New York or San Francisco.
Phoenix Roebelenii—due soon.
Write for prices and details.

Gloxinias

	Per 100
Bordered or Mixed, 1 to 1½-in.	$13.50
Bordered or Mixed, 1½ to 2-in.	15.50

T. R. Begonias

	Per 100
Single Mixed, all colors, 1 to 1½-in.	$ 9.50
Single Mixed, all colors, 1½ to 2-in.	11.50
Single Mixed, all colors, 2-in. and up	13.00
Double Mixed, all colors, 1 to 1½-in.	12.00

Nothing better than Begonia and Gloxinia Bulbs for spring and summer pot-plant sales.

Gladioli

All Northern grown.	Per 1000 1¼ to 1½-in.	1½ to 2-in.
America, pale pink	$20.00	$24.00
Mrs. Francis King	21.00	25.00
Chicago White	26.50	33.50
Halley, orange-pink	27.00	34.00
Mrs. Frank Pendleton	39.50	....
Schwaben, yellow	....	45.00
Panama, clear pink	32.50	....
Peace, large white	32.00	39.50
Lily Lehman, blush	48.50	57.50
Willy Wigman, blush	44.50	52.50
Augusta, pure white	26.50	33.50
Niagara, pale pink	32.50	40.00
Independence, pink	22.00	26.00
Mrs. Watt, rose	31.50	39.00
Prince of Wales, pink	57.50	68.50
Yellow Bud (Kunderd)	20.00	24.00
White King, creamy white	20.00	24.00
Late White, waxy white	....	24.00
Primulinus Queen Victoria	....	57.50
Mixed, all colors, select	21.50	28.50
Mixed, all colors, common	15.50	19.00

Bamboo Cane Stakes

	Bale	Bale
Domestic, natural, 5 to 6 ft.	1000	$10.00
Domestic, natural, 6 to 9 ft.	800	12.50
Domestic, natural, 9 to 12 ft.	200	7.50
Japanese, natural, 6 ft.	2000	24.00
Japanese, dyed green, 1½ ft.	2000	7.50
Japanese, dyed green, 2 ft.	2000	8.50
Japanese, dyed green, 2½ ft.	2000	10.00
Japanese, dyed green, 3 ft.	2000	12.50

Raffia

	Per Lb.
Red Star Brand, 25 lbs. up	$0.13
Red Star Brand, 50 lbs. up	.11½
Red Star Brand, 100 lbs. up	.10
Red Star Brand, 1 bale (225 lbs.)	08½

Also dyed in 20 colors and shades.
Write for special discounts on large quantities. Enclose remittance unless you have established credit with us.

McHUTCHISON & CO.
95 Chambers St., NEW YORK

MICHELL'S HOME GROWN CANNA ROOTS



We make a specialty of growing Cannas at our Nurseries, Andalusia, Pa. Our stock is extra fine; plump roots with plenty of eyes.

	Doz.	100	1000
Alphonse Bouvier. Rich velvety red; green foliage; 5 feet	$0.85	$5.00	$40.00
Austria. Lemon chrome yellow; green foliage; 5 feet	.85	5.00	40.00
Chas. Henderson. Crimson; green foliage; 4½ feet	.75	4.50	35.00
City of Portland. Glowing pink; green foliage; 3½ feet	2.00	15.00	125.00
Express. Dwarf, crimson; green foliage; 2½ feet	.85	5.00	40.00
Firebird. Color, brilliant scarlet, without any spots; green foliage; 4½ feet	1.75	12.00	100.00
Florence Vaughan. Yellow, spotted crimson; green foliage; 5 feet	.75	4.50	35.00
Gen'l Merkel. Scarlet, splashed golden yellow; green foliage; 4 feet	1.50	10.00	90.00
Hungaria. Dwarf and compact; peach blossom pink; green foliage; 3½ feet	1.25	8.00	70.00
Italia. Scarlet, broadly edged yellow; green foliage; 6 feet	1.00	6.00	50.00
King Humbert. Coppery scarlet; bronze foliage; 4 feet	.85	5.00	40.00
Mme. Crozy. Scarlet, bordered golden yellow; green foliage; 3 feet	1.00	6.00	50.00
Mrs. Alfred F. Conard. Gigantic flowers; color, salmon pink; light green foliage; 4 feet	2.25	15.00	135.00
Panama. Red, edged yellow; green foliage; 4 feet	1.00	6.00	50.00
Richard Wallace. Gigantic clusters of light yellow flowers; green foliage; 4 feet	.75	4.50	35.00
Rosea Gigantea. The largest pink canna in existence; color, rich rose pink; foliage green; 3½ feet	1.75	12.00	110.00
Wyoming. Orange chrome red; bronze foliage; 6½ feet	.85	5.00	40.00

Also Dahlias, Gladioli, Begonias, Tuberoses and other **Seasonable Bulbs**; also **Seeds** and **Supplies.**
Wholesale Price List Free.

HENRY F. MICHELL, 518 Market St., Philadelphia, Pa.

recently gathered by the United States Department of Agriculture.

The average wholesale price for the best grade of red clover seed offered by seedsmen in twelve markets at the end of last month was $23.10 per hundred pounds, compared with $21.05 for the same date last year. Last year, due largely to the importation of large quantities of red clover seed (mostly from France), beginning the latter part of January and continuing until the end of July, the general trend of prices for red clover seed was lower during that period and prices fluctuated considerably.

Between February 1 and August 1 of last year there was permitted entry under the seed importation act, 16,192,300 pounds, which was greatly in excess of the average annual imports during the last eleven years, and much of which arrived too late for sowing last spring. This year, however, the surplus available in Europe for export to this country is reported much smaller and many in the trade are of the opinion that imports during the next few months will not be in sufficient quantity to depress the market unduly, as last year.

The revised figures for the production of clover seed in the United States indicate that the 1921 crop of 84,660,000 pounds was seventy-two and one-half per cent of the 1920 crop of 116,640,000 pounds, and ninety-five per cent of the 1919 crop of 89,040,000 pounds. Although these figures include all kinds of clover, the bulk of the clover production is red clover and these figures, therefore, in conjunction with data on the production of alsike and sweet clover, may be considered as a reliable indicator of the relative size of the 1921 and 1920 crops of red clover.

The last European crop also is believed to have been much smaller than

NEW GOLDEN GIANT SWEET CORN SEED

At 12c per pound. As early and twice the size of Golden Bantam.

FANCY HAND-PICKED SEED BEANS

Gt. Stringless G. P. ..... 14c lb.	**Tennessee Green Pod** ..... 11c lb.
Ex. Early Refugee ..... 8c lb.	**Refugee 1000 to One** ..... 12c lb.
Dwf. Horts (French) ..... 10c lb.	**Lowe's Champion** ..... 10c lb.
Goddard ..... 9c lb.	**Currie's R. P. Wax** ..... 9c lb.
Golden Eye Wax ..... 8c lb.	**Wardwell's Kidney Wax** .... 8c lb.
Round Pod Kidney Wax .... 10c lb.	**Webber or Crackerjack** ..... 8c lb.
Fordhook Bush Limas ..... 14c lb.	**Hodson Wax** ..... 7½c lb.

Shipments F. O. B. ORANGE, CONN., or NEW YORK CITY.
WHOLESALE PRICE LIST FREE—GARDEN SEEDS COMPLETE.

WOODRUFF & SONS, ORANGE, CONN.

HELLER'S MICE PROOF SEED CASES.

Send for Catalogue.
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Montpelier, Ohio

Buy all your seeds at the source
Gebr. **DIPPE,** A. G., Quedlinburg, Germany
Flower and Vegetable Seeds.
BEGONIAS Page 18 in Catalogue
Allow six weeks after ordering to receive fresh seeds by dependable direct mail from Quedlinburg.
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Free Press Building, Detroit, Mich.
Catalogue with descriptions. Dollar prices.

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New York Office, 15 Williams Street
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TULIPS,
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GOLDEN SPUR
BIC. VICTORIA
VON SION
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CHR. MOSBJERG, 2167th St N., Minneapolis, Minn.

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CHOOSE 卐 CHOICE 卐 CANNAS

THE "GOOD 卐 LUCK" SORT ARE SUPERIOR

Best by test, you'd say, if you'd follow Mr. Wintzer in his work of the past twenty years—improving the size, shape, color, texture and endurance. The newer sorts remind you of Mallow Marvels in size and of Orchids in color effects. It's time to make your plans and time to order, too. Select from the following list and you'll get winners:

	100	1000
卐 **AMERICAN BEAUTY.** 5 ft. This is the richest colored Canna we know—a velvety, oriental carmine or translucent cerise. It is unusually attractive, with its large flowers of tropical magnificence held on firm, straight stems in rich bouquets well above the soft green foliage. Practically every stalk produces at least two heads of bloom. 3 for $2.50, 10 for $7.50	$50	...
卐 **CANDELABRA.** 5 ft. After 22 years of painstaking cross-hybridizing, Mr. Wintzer has succeeded in producing this prodigy. Three to five flower branches on each stalk at one time is the average, and every single branch is ablaze with a torch-like flame of fiery orange-scarlet bloom. The branches are erect and sturdy; the foliage is rich green, and very vigorous. Our 1921 stock plants of this marvelous Canna have renewed our enthusiasm for its beautiful color and unparalleled production of bloom. 3 for $2.50, 10 for $7.50	50	...
卐 **SUSQUEHANNA.** 3 ft. A sturdy growing dwarf with dark, olive-green foliage, shaded with bronze. An early bloomer with large, old-rose-pink flowers borne on strong, bronzy stems. The pink flowers mounted upon bronze foliage make this Canna very distinct and its dwarf habit makes it especially valuable. 3 for $2.50, 10 for $7.50	50	...
CORONET. Fine yellow, constant bloomer, handsome and desirable. 3 ft.	4	$35
卐 **E. M. BYRNES.** Intense brilliant scarlet	7	60
卐 **GAIETY.** 5 ft. Reddish-orange mottled with carmine and edged with yellow. A spectacular bedder	6	50
卐 **STATUE OF LIBERTY.** 6 to 7 ft. This Canna outstrips exaggeration. We believe it is, without exception, the largest Canna in existence. Like the Statue of Liberty, it overtops anything of a similar nature that can be compared with it. Its foliage is bronze, leaves half as large again as its nearest rival, and of a rich, luxuriant, ebony shade. It holds aloft a fiery flaming flower, orchid-type, blazing flame-red in color. The flowers are of large size and good form. The effect is massive and impressive. 10 for $3	$25	...
卐 **FLAG OF TRUCE.** 4 ft. "Best Near White Canna in Commerce"	15	$125
卐 **CITY OF PORTLAND.** 3½ ft. Glowing pink, deeper in color than its parent, Mrs. Alfred F. Conard; profuse bloomer. A great favorite for bedding	10	80
卐 **GLADIATOR.** 5 ft. A leader for years. Color is bright yellow, spotted with red. No other bedding Canna in this color can surpass this sturdy, robust grower	5	40
卐 **GOLDEN GATE.** 4 ft. The flowers open pure gold but soon become rayed with orange-crimson and apricot, centering to the throat. Unusually attractive	6	50
HUNGARIA. 3½ ft. Rose-pink, a very free bloomer, possessing a delicate shade of color not known in any other Canna	8	70
INDIANA. 6 ft. Glistening golden orange, like silky flags. Most attractive	5	40
卐 **JANE ADDAMS.** 4½ ft. True, bright buttercup-yellow. The buds are pretty, dark maroon	6	50
KING HUMBERT. 4 ft. Bright orange-scarlet, streaked with crimson. Magnificent bronze foliage	$6	$50
卐 **LAFAYETTE.** 4 ft. Intense brilliant scarlet	7	60
卐 **NOKOMIS** (New, 1918). 5 ft. Large, vivid crimson flowers with a rich, silky sheen on the petals; bronze foliage	7	60
卐 **THE PRESIDENT.** 4 ft. In color, a rich, glowing scarlet, and the immense, firm, rounded flowers, 7 in. across when open, are produced on strong, erect stalks well above the large, rich green foliage. "The President" is superior to any other red variety in the quantity and also quality of bloom, and the firm flowers resist drought and heat to a remarkable degree. A large bed of this variety was planted last year in front of the White House and received the unqualified admiration of every lover of Cannas. "The President" has proved to be the most satisfactory red Canna ever produced. Get your order placed now for delivery at planting time	8	75
卐 **QUEEN OF HOLLAND.** 3 ft. Color deep rich orange. Dwarf	7	60
UNCLE SAM. 7 ft. Brilliant orange-scarlet flowers	5	40
卐 **WAWA.** 3 ft. A new shade of soft pink	6	50
卐 **WM. SAUNDERS.** 4 ft. Individual flowers often 5 in. across, bright scarlet; foliage bronze	7	60
WYOMING. 7 ft. Flowers orange	4	30

Other varieties on demand.

Prices for good stock delivered now or later, F. O. B. West Grove, Pa.

For Right Kinds, Right Stock, Right Prices, Write right to: THE ORIGINATORS OF THE TOP NOTCH "GOOD 卐 LUCK" BRAND CANNAS

卐 THE CONARD & JONES COMPANY 卐

ROBERT PYLE, President **WEST GROVE, PA.** **ANTOINE WINTZER, Vice-President**

Mention The Review when you write.

the 1920 crop, so that the total visible supply of new-crop red clover seed the world over is undoubtedly smaller than that of last year. In some of the European countries, particularly Italy, quantities of old seed still remain in growers' and dealers' hands. These quantities, however, are not considered at this time to be nearly so large as the exportable surplus at a corresponding time last year.

OUTLOOK IN NORTHWEST.

The outlook in his part of the country leads D. B. Gurney, president of the Gurney Seed & Nursery Co., Yankton, S. D., to "hope and believe that our neighbors in the trade in the northwest are feeling as optimistic about the 1922 business as we are." He says, "Inquiries for larger lots of goods and firm orders are more numerous than for the last two years. We rather anticipated that purchases this year would be almost entirely for necessities, but there is a greater demand for the highest-priced goods in both the seed and nursery departments than for several years."

The Gurney Seed & Nursery Co., which was established in 1866, this year

Darwin Tulip Specialists

Let **us** have your list; we will give **you** the right varieties to catalogue at the right price. We are growers of the finest and largest collection in the world. Also originators of some extremely fine Darwin and Breeder Tulips (see our list). Large growers of Hyacinths, Tulips (early), Crocuses and originators of the finest and earliest Gladiolus Primulinus in the world.

J. J. Grullemans & Sons, Care Maltus & Ware, 116 Broad Street, **New York, N. Y.**

sent out 500,000 164-page catalogues. It required nine cars to transport these catalogues from the Printing Products Corporation, Chicago, to Yankton. The Gurney Seed & Nursery Co. is one of the largest commercial institutions of the state of South Dakota, paying out each year more than $100,000 in salaries and making a greater number of shipments through the various transportation companies of Yankton than all other shippers combined. More than one-half of the receipts of the postoffice at Yankton are from this company.

EUREKA VENTURE ENDS.

The enterprise which the late Charles Willis Ward established at Eureka, Cal., for the purpose of producing in this country bulbs and nursery stock such as have been imported from Europe, will shortly be no more. For nearly three years the property has been in the hands of G. Vanden Abeele as receiver. During that time the various parcels of real estate have been sold upon foreclosure, the last being that at the main establishment, the Eden Nurseries, at Eureka. This property was purchased by D. S. Ward in 1921 and a lease taken by the receiver from month to month since that time. A notice to vacate the property March 13 has been served on Mr. Vanden Abelee, leaving no alternative but to liquidate the assets of the Cottage Gardens Nurseries.

The greatest part of the assets at the present time are nursery stock, which is inventoried at $245,332.64. This nursery stock includes 5,900 araucarias, 175,000 azaleas, 190,000 boxwoods, 10,000 rhododendrons, 6,000 roses and broad-leaved evergreens, conifers, ericas, roses and some tuberous plants and flowering fruit trees. The accounts receivable are inventoried at $53,304.58. These two items make up the major part of the assets, whose total is set at $329,115.54.

The inventory of the assets as of December 31, 1921, is set forth by Mr. Vanden Abeole as follows:

Accounts receivable—Eureka	$ 50,902.63
Accounts receivable—San Jose	2,411.92
Auto and truck investment	2,700.00
Bulb farm—real estate	2,000.00
Bulb farm—buildings	2,000.00
Cash	8,456.63
Fertilizer	250.00
Furniture and fixtures	1,004.37
General supplies	3,674.50
Heating system	1,425.00
Irrigation system	1,900.00
Live stock	675.00
Nursery stock:	
Araucarias	5,690.00
Azaleas	75,692.00
Broad-leaved evergreens	75,860.40
Conifers	32,431.87
Ericas, etc.	20,480.28
Rhododendrons	17,956.25
Roses	7,057.50
Tuberous plants	5,726.67
Tuberous seed	1,500.00
Flowering fruit trees	1,575.00
Bulbs	1,362.67
Office supplies	100.00
Tools and implements	6,282.85
Total	$329,115.54

MOTT-LY GLEANINGS.

William Satter, of Rotteveel Bros., Holland, observed that the quality of Dutch bulbs is, undoubtedly, contributory to the good sales being experienced by many retailers. "Take, for instance, Golden Spur," he said, "the foremost bulb forced today; the quality proves the possibility of furnishing high-grade stock. Our growers are being spurred on to continue such and, though the going is sometimes heavy, we will reach the goal." The failure

Order Now
VALLEY PIPS
For Forcing
For EASTER

Chicago Market Brand		Florists' Money-Maker Brand	
1000 pips	$35.00	1000 pips	$30.00
500 pips	18.00	500 pips	16.00
250 pips	10.00	250 pips	8.00
		Original cases of 2500 for	70.00

Immediate shipment, or weekly shipment from cold storage during the season if wanted.

H. N. BRUNS, 3040 W. Madison St., CHICAGO, ILL.

Mention The Review when you write.

VAN ZONNEVELD BROS. & PHILIPPO
ESTABLISHED 1879
SASSENHEIM, - HOLLAND
Lily of the Valley—Bulbs

Order Now Your First-Class German Grown
Lily of the Valley
Right From Cold Storage at Pre-War Prices

Let Us Quote You Our Reasonable Prices
—on—
The Best Grade
Dutch and French Bulbs

Branch Office: 18 BROADWAY, NEW YORK CITY
AGE AND REPUTATION ARE TWO FACTORS WORTH CONSIDERATION

Bulbs—HOLLAND—Bulbs
R. A. Van Der Schoot
Wholesale Bulb Grower
Hillegom, Holland
R. A. Van Der Schoot's bulbs will increase your friends and your profits.
Bulbs Address all correspondence care of J. W. HAMPTON, JR., CO. 17 Battery Place NEW YORK Bulbs

C. KEUR & SONS, HILLEGOM, HOLLAND
5625 Mosholu Ave., NEW YORK CITY
Lily of the Valley—Gladioli
Now on hand in this country for immediate delivery.
Orders and inquiries invited.
The trade will be visited in due time for Spring and Fall orders 1922.

LARGE-FLOWERING CANNAS

IN THE "BETTER" VARIETIES

Strong 2 to 3-Eye Roots

We are in better shape than ever to deliver well grown, plump Canna roots with plenty of live eyes, having in stock extra large quantities of the most popular varieties.

Wintzer's Colossal		King Humbert		Yellow Humbert		City of Portland		Mrs. A. Conard		The President	
Fine large trusses, bright scarlet flowers. Green foliage.		Most popular of all. Bronze leaf, orange scarlet flower.		Sport of King Humbert, with bronze foliage, flower yellow, spotted red.		Large trusses of beautiful rose-pink flowers, one of best pink varieties.		Beautiful salmon-pink, green foliage.		The finest red Canna of all; bright scarlet flowers; green foliage.	
Per 100	Per 1000	Per 100	Per 1000	Per 100	Per 1000	Per 100	Per 1000	Per 100	Per 1000	Per 100	Per 1000
$5.00	$40.00	$4.50	$40.00	$3.50	$30.00	$7.00	$60.00	$8.50	$75.00	$8.50	$75.00

GENERAL LIST OF CANNAS

	Doz.	100	1000
AUSTRIA. Lemon chrome, spotted red, green foliage, 5 feet	$0.50	$2.75	$25.00
A. BOUVIER. Rich velvety red, green foliage, 5 feet	.50	2.75	25.00
CHAS. HENDERSON. Deep crimson, green foliage, 4½ feet	.50	2.75	25.00
CITY OF PORTLAND. Fine bedding variety, beautiful pink flowers, green foliage	1.00	7.00	60.00
CRIMSON BEDDER. Intense crimson, green foliage, 3½ feet	.50	2.75	25.00
DAVID HARUM. Red, dark bronze foliage, 3½ feet	.50	3.00	27.50
EUREKA. Free bloomer with beautiful cream-white flowers, green foliage	.85	6.00	50.00
FIREBIRD. Scarlet red, green foliage, 4 feet	1.25	9.00	80.00
FLORENCE VAUGHAN. Yellow spotted red, green foliage, 5 feet	.50	2.75	25.00
KING HUMBERT. Scarlet bronze foliage, 4½ feet	.65	4.50	40.00
LOUISIANA. Bright scarlet, green foliage, 7 feet	$0.50	$2.75	$25.00
MME. CROZY. Scarlet with orange yellow border, green foliage, 3 feet	.50	3.00	27.50
MRS. ALFRED CONARD. (We have the Genuine Variety. Beware of Cheap Substitutes.) Salmon pink, green foliage, 4 feet	1.15	8.50	75.00
PRESIDENT. Fine scarlet flowers, green foliage, one of the finest Cannas	1.25	8.50	75.00
PENNSYLVANIA. Vermilion scarlet, green foliage, 5 feet	.50	2.75	25.00
RICHARD WALLACE. Light yellow, green foliage, 4½ feet	.50	2.75	25.00
VENUS. Rose pink, green foliage, 4 feet.	.50	3.00	27.50
WINTZER'S COLOSSAL. Bright scarlet, green foliage, 5 feet	.75	5.00	40.00
YELLOW KING HUMBERT. Bronze foliage, same as green leaf variety except in foliage	.60	3.50	30.00

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P. O. Hamilton Grange Station

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Hyacinths, Tulips, Narcissi, Etc.

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Delphinium Belladonna, Delphinium Bellamosa and Delphinium Double

ENGLISH HYBRIDS

True, fresh, 1921 Seed.

$2.50 per oz.; $30.00 per lb.

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BULBS *best possible that's all!*

OVER 300 ACRES UNDER CULTIVATION

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SEEDS

Stumpp & Walter Co

30-32 Barclay Street, NEW YORK CITY

Mention The Review when you write.

with many leading American growers during the last two seasons gave warning that drastic measures must be taken to overcome the evil. Nature coöperated, with the result seen, which, it is hoped, may continue.

Scobie & Parker Co., Pittsburgh, Pa., will remove to a modern seed building by May 1; increasing trade is an important factor in this movement. The new address is 427 Liberty avenue.

"Keeping everlastingly at it brings success," observed Frank Sperry, of the Livingston Seed Co., Columbus, O., in commenting upon the change in the location after being in the old store for thirty-one years. The new store and offices of the firm are nearly perfect in arrangement and, though they are on a side street, patrons have followed instinctively. This was illustrated when a customer from out-of-town unconsciously walked into the old store, which is now occupied by a jeweler. She informed the salesman that she was not purchasing jewelry, but was seeking jewels in the form of Livingston's "true blue" seeds. W. M.

CATALOGUES RECEIVED.

R. H. Bath, Ltd., Wisbech, England.—Special wholesale list of vegetable and flower seeds; eight large pages, two of which are occupied by sweet peas, "offered so far as unsold and subject to alteration without notice."

Jackson & Perkins Co., Newark, N. Y.—"Bulletin No. 4," containing a special wholesale list of roses, perennials and general nursery stock. "Our list [for this spring] is still fairly complete," says the company, "but many items are going fast."

Cadwell & Jones, Hartford, Conn.—A well illustrated catalogue of seeds, bulbs, farm and garden tools; sixty-four pages, clearly and accurately printed with brown ink. The cover is tastefully designed in the same shade of brown and is embellished with two pleasing outdoor scenes. The implements and other supplies occupy about twenty pages.

Byron Patterson, Sr., Woodbury Heights, N. J.—A 12-page dahlia catalogue, in a cream-tinted cover. It starts with a page of clear, succinct cultural directions. It contains two illustrations; one of them is a portrait of Mr. Patterson, with "one of his beauties"—a dahlia, of course—in his hands. The other picture is a view of his grounds.

Palisades Nurseries, Inc., Sparkill, N. Y.—An accurately printed wholesale list of "hardy perennials, rock-garden plants, vines, shrubs, etc.," illustrated; eight large pages, about 8½x11½ inches. Included is a "surplus of large-sized shrubs and evergreens, on a piece of ground to be cleared this spring." Enclosed, also, is a 2-page list of seeds of hardy perennials.

Buxton White Seed Co., Elizabeth City, N. C.—An accurate, well printed catalogue, compiled with the purpose of offering especially such varieties of seeds as are best adapted for the Carolinas and neighboring states; thirty-two pages, illustrated. The cover design is an artistic combination of blue panels and intervening light green spaces, on a cream-tinted background.

R. Vincent, Jr., & Sons Co., White Marsh, Md.—Current issue of monthly bulletin, offering ferns, palms, cannas, dahlias, geraniums, lantanas, hardy pompon chrysanthemums and other plants, at "cash with order prices." Instructions are given on page 2 in regard to the proper treatment of shipments of plants that are received in a frozen condition.

Ross Bros. Co., Worcester, Mass.—A comprehensive, fully illustrated catalogue of seeds and other seed-store wares; 120 large, closely packed pages and colored cover. Fruit trees are included. The list of farm and garden implements and other equipments occupies more than forty pages and is so interestingly illustrated as to make a specially strong appeal.

Barkley & Moore, Liberty, Mo.—A catalogue of the products of the Liberty Dahlia Gardens, including gladioli and cannas, as well as the specialty, dahlias; sixteen good-sized pages, illustrated. This book, though not strikingly showy, might be called a catalogue de luxe, nevertheless. It is printed with brown ink on cream-tinted, artistically bordered paper, and is bound in an unusually tasteful tan-colored cover, with brown and dark green lettering.

J. W. Davies, San Francisco, Cal.—An illustrated dahlia catalogue, excellently printed on enameled paper; sixteen pages and cover. At the beginning are two pages of cultural directions; at the end is a list of about a score of varieties originated by Mr. Davies and not to be placed on the market until April, 1923. The colored picture on the front cover shows one



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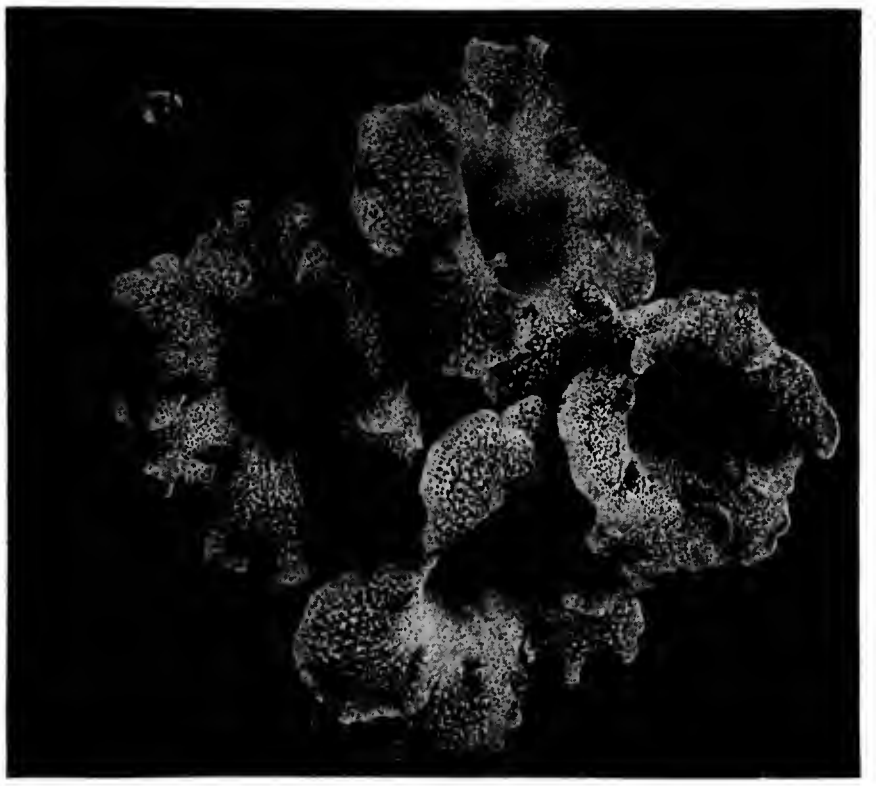
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QUALITY IS OUR MOTTO

TUBEROUS-ROOTED
BEGONIAS AND GLOXINIAS

We are again in position to supply splendid strains of
TUBEROUS-ROOTED BEGONIAS
in exceptionally fine, strong bulbs, 1½ to 2 inches in diameter.



Tuberous-Rooted
BEGONIAS

Large, Single Flowered Scarlet Crimson, Pink, White, Salmon and **Yellow,** $1.75 per doz., $12.00 per 100, $110.00 per 1000.

Choicest Single Mixed Varieties, $1.50 per doz., $11.00 per 100, $100.00 per 1000.

Tuberous-Rooted
BEGONIAS

Superb Double Flowering Scarlet, and **Crimson,** $2.25 per dozen, $16.00 per 100, $150.00 per 1000.

Choicest Double Mixed Varieties, $2.00 per doz., $15.00 per 100, $140.00 per 1000.

GOLDEN YELLOW
CALLA ELLIOTTIANA

	Per Doz.	Per 100	Per 1000
1¼-in. bulbs	$2.00	$15.00	$140.00
1¾ to 2-in. bulbs	2.50	18.00	175.00
2¼-in. bulbs	3.00	22.50	220.00

GLOXINIAS
SUPERB STRAIN

Separate Colors, Red and **Purple,** $2.50 per doz., $18.00 per 100, $170.00 per 1000.

Choicest Mixed Gloxinias, $2.25 per doz., $16.00 per 100, $150.00 per 1000.

HENRY A. DREER, 714-716 Chestnut Street PHILADELPHIA, PENNA.

THE ABOVE PRICES INTENDED FOR THE TRADE ONLY.

"N. B. A."

The above is the trade-mark of the Narcissi Bulbgrowers' Association of Carqueiranne, Var, France

Do not fail to specify N. B. A. brand when ordering

Paper White Narcissus

of your American dealer next season. You will avoid disappointment and be sure to receive stock giving best results. **Wholesale only.**

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KENILWORTH
GIANT PANSY SEED

Kenilworth Mixture, 1000 seeds, 35c; ⅛ oz. 90c; ¼ oz. $1.65; 1 oz., $6.00.

All colors, separate or mixed, 1000 seeds, 30c; any 4 pkts. $1.00
¼ oz. $1.30; 1 oz., $5.00

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Watkins & Simpson, Ltd.
Specialize in Choice
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Write for catalogue, containing particulars of their celebrated pedigree strains, to
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Japanese Lilies, French and Dutch Bulbs
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Also Nurseries at Sassenheim

Absolutely the largest growers in Holland of

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Also large growers of

HYACINTHS, TULIPS, ETC.

Permanent American Address:

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Box 88, New York City

Our representatives will be calling on you.

of these new Davies introductions, a scarlet and gold flower of the cactus type.

Mount Arbor Nurseries, Shenandoah, Ia.—Thirty-first annual trade list; thirty-six pages, in a substantial orange-colored cover. "We offer," says the company, "one of the largest and most complete lines of general nursery stock in the United States," and the catalogue seems to sustain this assertion. In all departments—hard-wooded stock, perennials and other herbaceous plants, bulbs, tubers and nurserymen's supplies—the assortments seem to be large.

Leonard Coates Nursery Co., Morganhill, Cal.—Two catalogues, representing the two different departments of the nursery, ornamental and fruit-bearing. The catalogue of ornamentals is illustrated, consists of twenty pages and colored cover, and offers cannas, miscellaneous perennials and other herbaceous plants, as well as hard-wooded stock. The prices are quoted, not in the descriptive text, but in a condensed list at the end. The catalogue of fruiting stock is a 12-page booklet; in pocket form.

L. D. Waller Seed Co., Guadalupe, Cal.—"Contract List, 1922 Crop, to the Seed Trade Only," a 30-page catalogue of flower seeds. This is a fine specimen of the high-grade but unobtrusive sort of trade list, without illustrations or much showy adornment. It is well printed on a good quality of paper and is bound in an exceptionally tasteful and durable blue cover, which has no embellishment except the company's trade-mark and a small amount of embossed gold lettering. At the beginning are several pages headed "Novelties of Our Own Raising."

W. E. Barrett Co., Providence, R. I.—Seventy-fourth annual catalogue of "Barrett's Best Seeds," an accurately edited, well arranged, fully illustrated book, in a tasteful cover that shows vegetables and field scenes in subdued shades of green. The completeness of the supply department—comprising farm and garden implements, insecticides and other requisites—may be inferred from the fact that to this department are devoted exactly one-half of the total eighty-eight pages. The prices of vegetable seeds are not quoted in the descriptive list, but in a condensed list at the beginning.

Charles H. Totty Co., Madison, N. J.—Nineteenth annual catalogue of chrysanthemums, roses, carnations, cannas, dahlias and other hardy plants; a 96-page book of the attractive, really sumptuous style that is regularly and confidently expected from this company. Among the illustrations are about a dozen finely colored plates. On the front cover, also, is a picture, in the natural shades, of a yellow rose which Mr. Totty declares "is the sensation in garden roses this year." In new chrysanthemums, "the Pockett-Totty Set for 1922" comprises four European introductions, besides some of the choicest American novelties. In standard varieties of chrysanthemums, the list includes distinct classes and kinds for all purposes. Also in the assortments of roses, carnations and other stock, there is evidence of discriminative choice. A page near the end is devoted to a "new giant everbearing raspberry."

Alt F. Clark, Netcong, N. J.—"Abridged Dictionary of the Dahlia," a 20 page booklet in

NARCISSUS

KING ALFRED

We grow large stocks of this variety at

SASSENHEIM

HOLLAND

Prices on application to

C. J. SPEELMAN & SONS

Wholesale Bulb Growers

470 Greenwich St.,

NEW YORK CITY

BULBS

for those who are still in doubt

If you still have doubts that Drevon-Tegelaar Bulbs are the kind you can depend upon for Christmas flowering, the following letter may hold some convincement for you:

Wilshire Bros. of Montreal, Canada, have just written us about their success with the French Golden Spur Bulbs bought from us.

"We got flowers (from this lot) at Christmas time and by January 5th they were almost of normal size and length of stem, with practically every bud developed."

These blooms were exhibited at the Gardeners' and Florists' Club and for them Messrs. Wilshire Bros. were awarded fifteen points.

This success will be yours, too, with Drevon-Tegelaar Bulbs grown at our extensive Nurseries at Ollioules, Var, France.

DREVON-TEGELAAR & CO.

Wholesale French Bulb Growers

1133 Broadway, NEW YORK

Last Three Weeks

Special Surplus Sale of

EARLY

Orchid-Flowering Sweet Pea Seed



We have harvested a record-breaking crop of some of the best market varieties, which we are offering to the commercial grower and market gardener only, far below regular prices, as we do not want to carry them over or sell them in bulk, giving our patrons a real bargain.

	Per Pound
CHRISTMAS PINK ORCHID, pink and white	$2.50
MRS. A. A. SKACH	2.50
MRS. JOS. MANDA	2.50
BRIDAL VEIL, white-seeded white	2.50
MRS. M. SPANOLIN, black-seeded white	2.50
MRS. CHAS. ZVOLANEK, best lavender	2.50
ZVOLANEK'S PALE BLUE	2.50
ZVOLANEK'S BLUE	2.50
ZVOLANEK'S RED, largest red in existence	2.50
ZVOLANEK'S ORANGE	2.50
YARRAWA	2.50
ZVOLANEK'S BEAUTY, fiery dark rose	2.50

ZVOLANEK ROSE, the famous bright pink, at $10.00 per pound.

No order of less than ½ pound of each at these prices accepted.

All these varieties are not only winter-flowering, but they will produce more and better flowers out of doors than the old late Spencers, because they bloom 3 to 4 weeks earlier, before the hot weather sets in. Plant after the Chrysanthemum and get full crop for Easter. Plant in cool frames or outdoors just before the freezing begins and get full crop in May for Decoration Day. Plant out of doors in the spring and they will bloom early in June.

Ant. C. Zvolanek & Sons

Lompoc, California

DREER'S Famous American ASTERS

We offer below the more important varieties. For complete list and descriptions see our wholesale Price List. Copies free to Florists on request.

ASTERMUMS.

This strain of Giant Comet Asters closely resemble Crego's Giant, but come into bloom fully two weeks earlier.

	Tr. pkt.	Oz.
White Astermum	$0.30	$1.50
Pink	.30	1.50
Lavender	.30	1.50

BEAUTY ASTERS.

This recently developed type is a most valuable introduction on account of its late flowering, coming into bloom fully two weeks later than our Superb Late Branching, and furnishing high-grade cut flowers from early October until killing frost.

	Tr. pkt.	Oz.
American Beauty. Rich cherry-rose, similar in color to American Beauty Rose	$0.40	$2.00
Lavender Beauty. Exquisite soft lavender	.50	2.50
Purple Beauty. Rich lustrous deep purple	.40	2.00
September Beauty. Delicate shell-pink	.50	2.50

CREGO'S GIANT COMET ASTERS.

Magnificent fluffy flowers, averaging over 5 inches across with long strong stems, the finest of this type. Comes into bloom in August, continuing well into September, and unlike most of the Comet sorts, stands when cut and is a good flower to ship. We offer five colors, our own saving, of the highest quality.

	Tr. pkt.	Oz.
White. Purest white	$0.30	$1.50
Pink. Delicate shell pink	.30	1.50
Purple. Bright purple	.30	1.50
Rose. Rich deep rose	.30	1.50
Lavender. A rich deep shade	.30	1.50
Finest Mixed. All colors	.30	1.25

EARLY BRANCHING OR ROYAL ASTERS.

One of the best Asters of recent introduction, and might briefly be described as an early flowering form of our Superb Late-Branching variety, having all the good qualities of the latter but coming into bloom in July or early August and lasting in perfect condition a long time. We offer six beautiful and distinct colors, viz.:

	Tr. pkt.	Oz.
Lavender. Soft lavender violet	$0.40	$2.00
Purple. Rich deep violet purple	.40	2.00
Rich Rose. Very bright and attractive	.40	2.00
Rose Pink. Rosy pink, shaded white	.40	2.00
Shell Pink. Very delicate tint	.40	2.00
White. Pure white	.40	2.00
Finest Mixed. All colors	.30	1.50

DREER'S "PEERLESS PINK" ASTER.

This grand Aster may be briefly described as a glorified late branching shell-pink or Mary Semple. It has the same strong, sturdy habit of growth; comes into bloom a little earlier, bears freely almost globular flowers, rarely under 4 inches across and frequently over 5 inches. The color is rich shell-pink, similar in shade but more decided than the late branching. The center petals are prettily incurved, while the wide outer petals reflex, making a most artistic and finely finished flower, and stands cut longer than any other.

50 cts. per trade pkt., $2.50 per oz.

QUEEN OF THE MARKET ASTERS.

The leading early Asters, of good strong growth and bearing large flowers on long strong stems; begins blooming in July.

	Tr. pkt.	Oz.
White	$0.25	$1.00
Lavender	.25	1.00
Pink	.25	1.00
Bright Rose	.25	1.00
Purple	.25	1.00
Crimson	.25	1.00
Mixed	.20	.75



DREER'S LATE BRANCHING ASTERS

DREER'S SUPERB LATE BRANCHING ASTERS.

The finest Asters for late August and September blooming.

The plants form strong, branching bushes, 2 to 2½ feet high, bearing on long strong stems their handsome Chrysanthemum-like flowers, which, under ordinary cultivation, average 5 inches across. The form of the flowers, together with the length of the stems, places them at the head of Asters for cutting. They come into bloom from two to three weeks after the average type, usually being at their best during September, and filling in the gap between the general run of Asters and Chrysanthemums. We offer eight beautiful and distinct colors, viz.:

	Tr. pkt.	Oz.
Azure Blue. A rich, deep lavender	$0.30	$1.50
Pure White. Extra fine stock	.30	1.50
Shell Pink. An exquisite shade	.30	1.50
Rose Pink. A very desirable color	.30	1.50
Deep Rose. Rich and brilliant	.30	1.50
Deep Purple. Royal deep purple	.30	1.50
Lavender. A pale grayish-lavender	.30	1.50
Crimson. Very rich rosy crimson	.30	1.50
Finest Mixed. All the colors	.25	1.00

KING ASTERS.

The "King" Asters form a distinct class or type, and have many sterling qualities to recommend them to lovers of fine Asters. They are of strong, sturdy habit, growing fully 18 inches high, and bear from August to October very large double blossoms, the petals of which are more or less quilled, forming very attractive flowers, which have splendid keeping qualities when cut.

	Tr. pkt.	Oz.
Dreer's Crimson King. A brilliant new color in this type, which originated with us. It is the richest and deepest crimson variety known to us	$0.40	$2.00
Lavender King. Pale lavender	.40	2.00
Pink King. An attractive shade of delicate shell-pink	.40	2.00
Rose King. A beautiful brilliant rose variety and a great favorite for cutting	.30	1.50
Violet King. This is the original of this type, and is a pleasing soft shade of violet	.30	1.50
White King. Pure glistening white; extra fine large flowers	.40	2.00
King Mixed. All colors	.30	1.50

For many years we have made a specialty of high-grade Flower Seeds for Florists' use and offer extra choice strains of Antirrhinum, Calendula, Cineraria, Cyclamen, Pansy, Petunia, Primula, Salvia, Sweet Peas, Verbena, Zinnia, etc., etc. See our Wholesale Price List.

Henry A. Dreer, 714-716 Chestnut Street, Philadelphia, Pa.

pocket form. "Dahlia catalogues," says Mr. Clark, "as a rule are more or less typographical puzzles," on account of the frequent difficulty in finding the name of a desired variety, when the searcher has no definite knowledge of the class or section to which the variety belongs. So Mr. Clark has arranged the names of all his large stock of varieties in one continuous alphabetical list, but has placed conspicuously before each plant name an abbreviation which indicates the class or type.

Job P. Wyatt & Sons Co., Raleigh, N. C.—Illustrated catalogue of seeds and other seedstore wares; sixty-four pages and colored cover. The stock of farm and garden implements is particularly comprehensive. Half a dozen varieties of tobacco seed are listed.

O. M. Pudor, Puyallup, Wash.—A systematically compiled catalogue of Irises, with the varieties carefully classified according to type, color and season of blooming, and with an alphabetical index at the end; illustrated, forty pages, in a neat, cream-colored cover.

Joseph Breck & Sons Corporation, Boston, Mass.—A handsomely colored, artistic folder, which is devoted entirely to winning publicity for Frau Helene Harms—not a lady, but a yellow or orange-colored begonia, a special merit of which is said to be that it "thrives in strong sunshine."

Ford Seed Co., Ravenna, O.—"Ford's Sound Seeds," a 48-page, illustrated catalogue, in a neat black and white cover. Nursery stock is included. "We are cutting down our catalogue expense this year," says the company, "by issuing this simple, plain, but comprehensive book, and our patrons will get the benefit."

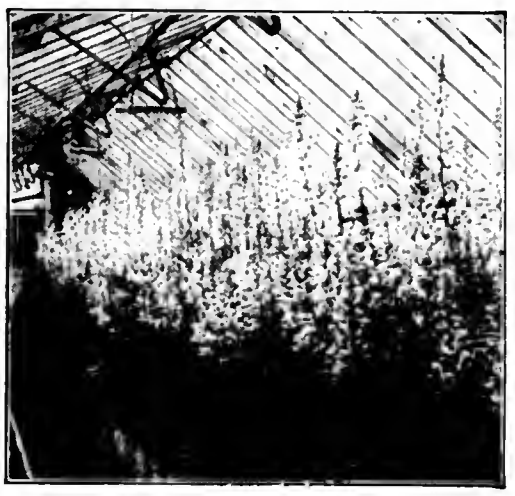
Allen, Sterling & Lothrop, Portland, Me.—"Sterling Quality Seeds," a well printed, illustrated book, in an exceptionally tasteful cover, on the front page of which is a picture of "An Old Colonial Residence at Gorham, Me.," a locality of great historic interest; eighty pages, besides a colored insert.

Conard & Jones Co., West Grove, Pa.—Three well printed, illustrated folders or circulars, offering stock at wholesale prices. One of the circulars is devoted entirely to roses, another treats only of cannas and the third has reference to shrubs, small evergreens, vines, dahlias and miscellaneous hardy plants.

G. H. Hunkel Co., Milwaukee, Wis.—Illustrated seed catalogue, in a handsome, colored cover. In addition to its seventy-two consecutive pages, the book contains a 6-page yellow insert, in which are quoted the prices of the vegetable and farm seeds, as these prices are omitted from the descriptive text.

W. H. Harrison Co., Inc., Petersburg, Va.—Illustrated catalogue of seedsmen's stock, listed in the following order: Garden vegetable seeds, pages 2 to 27; flower seeds, pages 28 to 42; field seeds and sundries, pages 43 to 56. Vegetable plants also are offered. Flowers and vegetables are temptingly shown on the cover in their natural colors.

Currie Bros. Co., Milwaukee, Wis.—"Currie's Farm and Garden Annual," a 96-page, illustrated catalogue, in a most distinctive and attractive cover, bearing an original design, printed in blue, black and red on a light gray groundwork. Shrubs, evergreens and some other items of nursery stock are listed, besides seeds, plants and supplies.



SNAPDRAGON

Begin to sow seed for spring blooms and for early spring sales of plants. Use the best seed and be sure of results.

SEED of our famous Silver Pink, $1.00 per pkt.; 3 for $2.50; 7 for $5.00.

SEED of Hybrid Pink and of our new Golden Pink Queen, same price.

SEED of Keystone, Nelrose, Garnet, White, Yellow, Scarlet, Light Pink, Buxton and Fancy Mixed, 35c per pkt.; 3 for $1.00.

Free cultural directions. All orders cash.

G. S. RAMSBURG, SOMERSWORTH, N. H.

MICHELL'S ASTER SEED

ASTER, EARLY WONDER

	Tr. Pkt.	Oz.
Light Blue	$0.40	$2.00
Pink	.40	2.00
White	.40	2.00

ASTER, QUEEN OF THE MARKET

	Tr. Pkt.	Oz.
White	$0.25	$1.00
Rose-Pink	.25	1.00
Blush Pink	.25	1.00
Dark Blue	.25	1.00
Light Blue	.25	1.00
Crimson	.25	1.00
Mixed	.20	.75

ASTER, EARLY ROYAL BRANCHING

	Tr. Pkt.	Oz.
Lavender	$0.40	$2.00
Purple	.40	2.00
Rose-Pink	.40	2.00
Shell-Pink	.40	2.00
White	.40	2.00
Mixed	.30	1.50

ASTER, CREGO

	Tr. Pkt.	Oz.
White	$0.30	$1.50
Shell-Pink	.30	1.50
Rose-Pink	.30	1.50
Purple	.30	1.50
Lavender	.30	1.50
Mixed	.30	1.25

ASTER, INVINCIBLE

	Tr. Pkt.	Oz.
Blue	$0.30	$1.50
Crimson	.30	1.50
Lavender	.30	1.50
Rose-Pink	.30	1.50
White	.30	1.50
Mixed	.30	1.25

ASTERMUM

	Tr. Pkt.	Oz.
Lavender	$0.30	$1.50
Rose-Pink	.30	1.50
Shell-Pink	.30	1.50
White	.30	1.50
Mixed	.30	1.50

ASTER, MICHELL'S IMPROVED SEMPLE'S BRANCHING

	Tr. Pkt.	Oz.
White	$0.30	$1.50
Shell-Pink	.30	1.50
Rose-Pink	.30	1.50
Lavender	.30	1.50
Purple	.30	1.50
Crimson	.30	1.50
Mixed	.30	1.25

ASTER, KING

	Tr. Pkt.	Oz.
Crimson King	$0.40	$2.00
Lavender King	.40	2.00
Pink King	.40	2.00
Purple King	.40	2.00
Rose King	.40	2.00
Violet King	.40	2.00
White King	.40	2.00
Mixed King	.40	1.75

For complete list of Asters, see our Wholesale Price List for 1922.

Also all other **SEASONABLE SEEDS, BULBS AND SUPPLIES. Wholesale Price List Free.**

Michell's Seed House, 518-516 Market St., Philadelphia, Pa.

Kunderd's Gladioli

are now so well known and are in such great demand that you, as a grower or florist, cannot afford to be without them. No other strains are now so popular, nor can you secure so many beautiful blooms from any other. They always bring top prices in the markets.



Heretofore there has not been a sufficient supply to afford growers a share in their great sale.

I offer you a Chance this Year

for the first time to secure a select collection of about ninety choice varieties listed and described in my wholesale price list. All authorities are agreed that my new strains represent by far the greatest improvement in gladioli today.

You will miss many of your best customers if you let them go elsewhere for their cut flowers and bulbs.

Send for my wholesale list above described, and also a copy of my new retail catalogue, both free.

A. E. KUNDERD

The Originator of The Ruffled Gladiolus

Box 41, Goshen, Indiana, U. S. A.

Mention The Review when you write.

When you think of GLADIOLI
think of P. VOS & SON

WE HAVE THEM—HEALTHY AND TRUE. TRY US.

The Home of Fine Gladioli

P. VOS & SON
P. O. Box 555, GRAND RAPIDS, MICH.

GLADIOLI FOR FORCING OR OUTSIDE PLANTING

UNITED BULB CO., Mt. Clemens, Mich.

LEADING GROWERS OF GLADIOLI



Ball's White Aster

Introduced by us last season and although a most unfavorable year for asters, has given very general satisfaction. It is a well rounded flower, pure white, exceptionally free flowering and distinctively double. **⅛ oz., 75c; ¼ oz., $1.35; 1 oz., $5.00.**

We take this opportunity of thanking our customers for their letters of appreciation of this Aster.

The Ball Calendula

We take this opportunity of announcing the introduction of the Ball Calendula for **July, 1922.**

This new orange Calendula represents a very great improvement in size, length of stem, and fullness of flowers. It has exhibited these superior characteristics uniformly for the past 4 years not only with us but with other growers, whose testimonials, with further announcements, will appear later. Although an average crop of seed is expected, we suggest you place your order with us at once. **Trade pkt. of ¼ oz., $3.00; oz., $5.00.**

Ball's Summer Peas

For the past 15 years we have grown summer Peas extensively and we annually make most searching tests of new varieties. We have stocks of the following kinds ready for prompt shipment and know this list cannot be improved upon for standard varieties. Listed in the order of their value for cut flower purposes; priced to include postage and insurance.

	Oz.	Lb.
Hercules, finest rose pink	$0.30	$3.00
Constance Hinton, large white	.30	3.00
Hawlmark Pink, salmon rose pink	.75	7.00
Orchid, rich lavender	.30	3.00
Daisybud, light pink	.75	8.00
Sparkler, rose cream pink	.50	4.50
Mrs. Tom Jones, bright blue	.75	8.00
Elegance, blush pink	.75	8.00
Mrs. Cuthbertson, pink and white	.30	3.00
Annie Bownass, amber pink	.25	3.00
Margaret Atlee, cream pink	.30	3.00
R. P. Felton, lavender	.35	3.50
Florence Nightingale, rose lavender	.30	3.50
Margaret Madison, lavender blue	$0.40	$4.00
Wedgwood, clear blue	.50	5.00
Blue Monarch, dark blue	.30	3.00
Hope, light cerise	.40	4.00
Robt. Sydenham, glowing orange	.50	5.00
Royal Purple, clear purple	.30	3.00
Vermilion Brilliant, pure scarlet	.35	3.50
The President, orange scarlet	.35	3.50
King Edward, deep crimson	.30	3.00
Warrior, bronze maroon	.35	3.50
Floradale Fairy, deep cream	.30	3.00
Geo. Herbert, rosy carmine	.30	3.00

GEO. J. BALL :: GLEN ELLYN, ILL.

Mention The Review when you write.

GLADIOLI

If you are looking for Gladiolus Bulbs of A No. 1 quality, send for my complete list which gives the colors and descriptions of more than 100 varieties with prices on all sizes.

JELLE ROOS, Gladiolus Specialist
CONCORD, MASS., BOX A

Mention The Review when you write.

TROMP BROS.

WHOLESALE BULB GROWERS
Lisse, Holland

"None but the Best" at most reasonable prices.

ALSO FRENCH BULBS
CATALOGUE ON APPLICATION

AMERICAN ADDRESS:
ROOM 40, 116 BROAD STREET, NEW YORK, N. Y.

Mention The Review when you write.

A New Florists' Aster

EARLY AMERICAN BEAUTY
Blooms with the Royals
SEND FOR FLORISTS' CATALOGUE
HART & VICK
55 Stone St., ROCHESTER, N. Y.

Mention The Review when you write.

GLADIOLUS BULBS, Surplus Stock

Per 1000	¾ to 1-in.	½ to ¾-in.	Under ½-in.	Bulbl's per qt.
Empress of India.	$15.00	$10.00	$6 00	$2.00
Intensity	14.00	9.00	5.00	2.00
Meadowvale	12.00	7.00	....	1.50

Write for wholesale price list on all sizes and bulblets of the best varieties.

Alfred Oesterling, Gladiolus Specialist Star Route, **Butler, Pa.**

Mention The Review when you write.

Alkemade & Son

Wholesale Bulb Growers
Noordwyk, Holland

Mention The Review when you write.

The General Bulb Co.

Established 1883
Vogelenzang, Holland
BRANCH OFFICE:
25 Beaver St., New York City
Send us your inquiries for quotations.

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GROWERS OF HARDY PLANTS
Shrubs, Bulbs and Seeds
MENTOR, OHIO

DUTCH AND FRENCH BULBS

C. J. Speelman & Sons | **Lagarde & Speelman**
SASSENHEIM, HOLLAND | **OLLIOULES, VAR, FRANCE**
New York Office: 470 GREENWICH ST.
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NEWS OF THE NURSERY TRADE

S. J. VERHALEN, of Scottsville, Tex., has been in Chicago this week.

AN account of the death of Herman C. Steinhoff, nurseryman of Hoboken, N. J., appears on the obituary page of this issue.

RECENT visitors at Dayton, O., Charles and Ralph Perkins, expressed themselves much encouraged over prospects for spring business.

THE nursery business in the southeastern section of the country has been better than was expected. Most of the Tennessee nurserymen report that they are already sold out on many items and that there are indications of a shortage developing in small fruit plants.

THE nursery department of the Henry Field Seed Co., at Shenandoah, Ia., last week received 1,870 orders as against 907 for the same week a year ago. Since the company's seed orders are correspondingly higher, it would appear that the farmers of the central west have passed through the bottom of their slump and are again able to buy fruit trees.

AT the meeting of the Rhode Island Nurserymen's Association at Providence, February 9, officers for 1922 were elected as follows: President, C. W. Morey, Woonsocket; vice-president, L. F. Kinney, Jr., Kingston; secretary, H. H. de Wildt, 521 Elmwood avenue, Providence; treasurer, V. A. Vanicek, Newport; executive committee, C. H. Greaton, 1333 North Main street, Providence; D. A. Clarke, Fiskeville, and L. F. Kinney, Kingston.

ACCORDING to a notice issued by the Secretary of Agriculture, Henry C. Wallace, the states of New Hampshire and Massachusetts are placed under quarantine for the prevalence of the satin moth (Stilpnotia salicis) within their boundaries. This quarantine is effective on and after January 1, 1922, and provides that no species or variety of poplar (populus) and willow (salix) shall be moved or allowed to be moved interstate from the said quarantined states.

FOLLOW SALES WITH SERVICE.

Watson Points Out Means.

In his talk before the Illinois nurserymen at Chicago last month, John Watson, former president and executive secretary of the American Association of Nurserymen, used the statement of Dr. L. H. Bailey that less than one per cent of the trees and plants sold by nurserymen live to be of value to their planters, to indicate the need of better care of stock after it has left the nursery, a need to be met in part by nurserymen themselves.

Not recommending that nurserymen should replace trees that die, he pointed out, on the other hand, that a certain percentage of mortality is inevitable and that nurserymen should not, in their catalogues or in their advertising, encourage buyers to expect all trees to live, but that nurserymen should emphasize the value of those that do live and that they should, in their own interest, do everything within ability and reason to help their customers with such directions as would aid in making trees live and grow and produce results.



John Watson.

Mr. Watson does not agree with Dr. Bailey's figures, but he believes that the fact that he makes such an estimate is enough to urge nurserymen to follow their sales with service.

Mr. Watson said in his address at Chicago on this point:

"I have read with interest and much surprise a statement printed in Dr. Liberty H. Bailey's Cyclopedia of Horticulture. It is stated on page 2,293, volume IV, that of all trees and plants sold by nurserymen, it is probable that less than one per cent arrive at an age to prove of value to the planters. Now, I quote that with surprise and also with doubt and questioning. The article is personally contributed by Dr. Bailey and signed by him. It is not the careless statement of an unimportant contributor. Dr. Bailey is not a man who makes statements carelessly. Those of you who were there will remember Dr. Bailey's address at the Niagara Falls convention of the American Association of Nurserymen, in 1900. His subject was: 'What Becomes of All the Nursery Trees?' and one of his statements in the address delivered on that occasion was that there were then in the nurseries of the country twice as many apple trees as there were in all the orchards of the country. I do not recall that the statement was challenged. I have heard, or read, no dispute of Dr. Bailey's one per cent estimate in his cyclopedia. But here is one of America's foremost educators, for many years dean of the school of agriculture at Cornell University, a man who has lectured in many places, the author of numerous books on fruit growing, recognized here and abroad as an authority, who tells us that not one per cent of what we sell proves of value to the buyers. I have not the facts or the



NURSERY STOCK
for
FLORISTS' TRADE
Field Grown Roses our Specialty
Budded and Own Root
Write for our Wholesale Trade List
W. & T. SMITH CO.
Geneva, N. Y.

Just a Few Left
THEY ARE GETTING SCARCE
Berberis Thunbergii
Hardy Privet
Hydrangea P. G.
Climbing Roses
Boston Ivy
Clematis
Write for trade list on trees, shrubs and perennials before the surplus is all taken.
Onarga Nursery Company
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ONARGA, - ILLINOIS

NURSERY STOCK
AT WHOLESALE
A complete assortment of general nursery stock—shrubs, roses, vines, shade trees, fruit trees, etc., well grown and well graded, such as will satisfy your customers and build up your trade.
We solicit a trial order, believing that our stock, service and reasonable prices will make you our regular customer.
Our Wholesale Trade List free upon request.
SHENANDOAH NURSERIES
D. S. LAKE, Pres.
SHENANDOAH, IOWA

Hill's Choice Nursery Stock

Deciduous Shrubs and Trees for Lining Out

	Inch	100	1000
Acer Platanoides	6- 8	$6.50	$50.00
Berberis Thunbergii	6- 8	4.50	35.00
Calycanthus Floridus	x10-12	8.50	70.00
Clematis Paniculata	1 yr.	4.50	35.00
Cornus Alternifolia	10-12	6.00	50.00
Cornus Paniculata	12-18	8.50	70.00
Cornus Stolonifera Aurea	10-12	8.50	70.00
Crataegus Cordata	10-12	8.50	70.00
Crataegus Mollis	10-12	8.50	70.00
Elaeagnus Angustifolia	12-18	6.00	50.00
Evonymus Acutus	x12-15	15.00	....
Exochorda Grandiflora	x10-12	9.50	85.00
Forsythia Intermedia	10-12	8.50	70.00
Hicoria Ovata	8-10	8.50	70.00
Juglans Nigra	12-18	4.50	30.00
Ligustrum Lucidum	6- 8	$5.00	$35.00
Ligustrum Polishi	6-12	5.75	42.50
Liriodendron Tulipifera	18-24	6.50	50.00
Pachysandra Terminalis	x4- 6	8.50	70.00
Philadelphus Grandiflora	10-12	8.00	70.00
Prunus Americana	18-24	4.00	30.00
Quercus Palustris	10-12	8.50	70.00
Quercus Rubra	10-12	6.50	55.00
Robinia Paeudocacia	12-18	4.00	30.00
Rosa Canina	10-12	2.25	12.50
Sambucus Aurea	12-18	8.00	70.00
Spiraea Van Houttei	6-12	6.50	55.00
Symphoricarpus Alba	12-18	5.25	42.50
Symphoricarpus Rubra	18-24	6.50	55.00
Viburnum Dentatum	10-12	10.00	90.00
Viburnum Lentago	10-12	12.00	110.00

Specimen Evergreens

Send for Complete Catalogue

Evergreens for Lining Out

	Inch	100	1000
Abies Tsuga Canadensis	x8-10	$21.00	$200.00
Abies Douglassi	x6- 8	13.00	120.00
Juniperus Canadensis	xx10-12	50.00	.....
Juniperus Procumbens	x6- 8	42.50	.....
Juniperus Virginiana	xx12-18	25.00	225.00
Picea Canadensis	xx10-12	40.00	.....
Picea Pungens	x6- 8	14.00	130.00
Pinus Austriaca	x6-10	15.00	140.00
Pinus Mugho Compacta	xx10-12	60.00	.....
Taxus Cuspidata	x6- 8	35.00	.....

Each x indicates one transplanting; o indicates never transplanted. 50 of same variety and size at 100 rate; 500 at the 1000 rate.

THE D. HILL NURSERY CO., Inc., Evergreen Specialists Largest Growers in America **Box 403, Dundee, Ill.**

WELLER'S PERENNIALS

With that wonderful Root System

READY NOW

WELLER NURSERIES CO., Inc.
HOLLAND, MICH.

Hardy Perennials

Send for our Spring 1922 Wholesale Price List of strong field-grown hardy perennials.

WILLIAM TOOLE & SON
HARDY PLANT & PANSY FARM
BARABOO, WIS.

BOSTON IVY, Ampelopsis Veitchii

Hardy Amoor River North Privet and Spiraea Van Houttei

Our 3 and 4-year-old Boston Ivy are extra heavy grades, long tops and well-rooted plants that will please the choicest retail trade. This stock is graded stronger than the average run and will suit the best trade at any time.

	Per doz.	100	1000
Boston Ivy, 4-year-old, extra heavy, transplanted, long tops	$3.50	$25.00	
Boston Ivy, 3-year-old, No 1, transplanted, long tops	2 00	15.00	
Boston Ivy, 2-year-old, transplanted, shorter tops		10 00	$75.00

The 2-year-old Boston Ivy were transplanted last spring, making them now 3-year-old, extra heavy plants for growing on for next fall trade.

We also have a very fine lot of Spiraea Van Houttei, Bridal Wreath, 18 to 24-inch, which we are pricing right to make you some money.

Spiraea Van Houttei, 18 to 24-inch..... per 100, $5.00; per 1000, $40.00
Will quote special prices on large quantities.

Have a heavy grade of strongly rooted, well branched Spiraea Van Houttei, 2 to 3-ft., which we will quote at $12.00 per 100.

We have an exceptionally fine stock of hardy **Amoor River North Privet,** well branched, heavily rooted plants, properly grown, in 12 to 18-inch, 18 to 24-inch and 2 to 3-ft. grades, which we will quote at right prices. We have handled this hardy strain of Privet for over twenty years and it never has winter-killed, staying green to the tips through the most severe winters.

LA SALLE COUNTY NURSERY, La Salle, Ill.

Mention The Review when you write.

300 Strawberry Plants $2

100 Everbearers—200 Senator Dunlop

both postpaid anywhere at proper planting time. Order now. We have 50 other varieties of strawberries; also small fruits, shrubs, trees, evergreens, etc. Free catalogue of everything to plant. **Our reduced prices** will pay you to answer this adv. Write today to
The Allegan Nursery, Box Z, Allegan, Mich.

A Special Grade of

Grape Cuttings

See classified Ad. List free.

Nash Nursery, Three Rivers, Mich.

Magnolia Grandiflora

Evergreen variety, hardy in cold sections if planted to northern exposure. 2 to 3 ft., $50.00; 3 to 4 ft., $75.00; 4 to 5 ft., $125.00 per 100. Other sizes quoted on request.

ABELIA GRANDIFLORA

1 to 2 ft., $25.00; 2 to 3 ft., $35.00 per 100.

Valdesian Nurseries, Bostic, N. C.

Evergreen Trees, from 18 to 36 inches, transplanted, $15.00 to $35.00 per 100.
Gladiolus Bulbs, mixed standard sorts, $1.75 to $2.50 per 100.
Iris Sibirica, blue, $2.50 per 100.
Strawberry Plants, $1.25 per 100; Everbearing, $2.50 per 100.
F. O. b. Starbuck, Minn. Price list free.

Paul F. Klevann, Pope County, Starbuck, Minn.
Reference: 1st Nat'l Bank, Starbuck.

ROSES

All best varieties for forcing and lining out from 2¼-inch pots.
LARGE, finished plants from 4-inch pots.

AMERICAN ROSE & PLANT CO.
SPRINGFIELD, OHIO

ROSE SPECIALISTS

Budded field-grown Teas, Perpetuals, Climbers (own root) and Standards.
SEND LIST WANTED

NEW BRUNSWICK NURSERIES
NEW BRUNSWICK, N. J.

STAR BRAND ROSES

"American Pillar" and nearly every other good hardy climber.
Send for our list.

The CONARD & JONES CO. ★ WEST GROVE, PENNA., U.S.A.
Robert Pyle, Pres. Ant. Wintzer, V.-P.

PEONIES

Send for our Special Price List showing best sorts, with each color in the order of blooming.

PETERSON NURSERY
30 N. La Salle Street, CHICAGO, ILL.

figures to refute the statements quoted, but as to the one per cent, I should like to know where and how Dr. Bailey got his figures. And if the estimate is in any measure whatever indicative of the percentage of mortality in the goods we sell, is it not something to think about? Is it not worth while seriously to ask ourselves, no matter what the percentage, if there are not things we can do that will help buyers to get more out of what they buy from us?

"Figures have been quoted from the new census that show a marked falling off from the figures of ten years ago in the number of bearing fruit trees in this country. And I have seen those figures quoted optimistically and even exultantly by nurserymen at times, as indicating a larger market and a greater demand for trees in the future. It is assumed that those trees will be replanted. But it might be well to inquire into the causes of that falling-off. It is not a normal condition and there may be a possibility that some part of the reduction may not be due to a lack of stock to plant. And if any part of it at all can be traced to discontent or discouragement with trees bought, then we should see what we can do about it.

Furnishing Instructions.

"With every care and attention that propagators can give to their stock, it is yet true that when their trees are delivered to the planter they are an unfinished product. The nurseryman has done all that he can do; yet much remains to be done. If results are represented by 100 per cent, then I suggest that ninety per cent lies in the hands of the planter to do. What we nurserymen are interested in is to get the planter to do his ninety per cent and to do it in the right way and at the right time.

"Planting directions are generally distributed by nurserymen, I believe, when they deliver their trees. But, as it is important to start right, we might make sure that buyers are always given

Good Strong Own-Root Rose Plants

For Immediate Delivery

ROSE PREMIER, - $18.00 per 100, $150.00 per 1000
MADAME BUTTERFLY, 18.00 per 100, 150.00 per 1000

The Joseph H. Hill Co.,

RICHMOND, WHOLESALE FLORISTS **INDIANA**

necessary instruction for proper planting. And that, I take it, includes information as to soil, situation and location.

"Pruning is important to fruit trees. I have often thought that it might be a good idea to prune all fruit trees before shipment. It would mean extra work, but it would save some packing cost and transportation expense, and those are important considerations these days. I do not know if anybody ever tried that or how well it worked, or whether it would work if tried. There would be objections. The cutting back could be done only with the knowledge and consent of the buyer. Some buyers might object. Some would not understand. I think a powerful consideration would be the loss of size in the trees delivered, because buyers are prone to attach importance to size. Some buyers want cordwood and some nurserymen may think it an advantage to deliver cordwood. A big tree often means a big price. But cutting back and proper pruning before shipment would be economical, would insure proper pruning where the average small buyer will not prune at all, and would mean an added service and a corresponding value to the buyer.

"There is an excellent book on pruning, 'The Little Pruning Book,' I think it is called, by F. F. Rockwell, the efficient chairman of the American Association's market development committee. It was written for a firm that sells pruning knives. Now, that firm doesn't care a hang about trees or pruning, but it does want to sell pruning knives; and so it advertises and sells this little book that tells why and how to prune trees. The trees are your trees. You, too, are interested in having them pruned properly. Might not that be a good book for you to sell or even to distribute free to your customers?

Procuring Supplies.

"Spraying is important, not only in the case of fruit trees, but other stock as well. And that is the hardest thing to get done. Probably it is the nurserymen's greatest problem today—to get planters to spray their trees. Neglect to attend to that is the cause of comment so widespread as to put it in the class of propaganda to discourage the planting of home orchards. I do not mean that it is organized or traceable to a common source. But we do know that some of the entomologists have intimated that the small plantings are a menace to the commercial orchards; that, being as a rule unsprayed, they become breeding places and disseminators of pests. I have read, in the late issues of two important and influential agricultural papers, articles that must have the effect of discouraging home owners from buying fruit trees. The conclusion drawn, if not invited, must be that, after all, it is cheaper and better to buy the fruit grown by those whose business it is to grow fruit commercially, as being cleaner and better and cheaper than any that can be grown at home.

Now, fruit growing, I mean commercial fruit growing, is a highly specialized business. It has to be, to be successful.

FERNS

We wish to call particular attention to our fine stock of ferns which we are offering at this time

Nephrolepis Victoria (The Victory Fern). A beautiful, new, crested form of Teddy, Jr., nice plants, 3½-in. pots, $25.00 to $35.00 per 100; 6-in., 75c to $1.00 each; 8-in., $2.00 to $3.00 each.

Nephrolepis Elegantissima. Large specimens, 8-in., $2.00 to $3.00 each; 10-in., $4.00 to $5.00 each.

Nephrolepis Elegantissima Compacta. 3½-in., 35c to 50c each; 6-in., $1.00 each; large specimens, 8-inch, $2.00 to $3.00 each; 10-inch, $4.00 to $5.00 each.

Nephrolepis Muscosa. Nice plants, 2¼-inch pots, $12.00 per 100; 3½-inch, 35c to 50c each; 5-inch, 75c each; 6-inch, $1.00 each.

Nephrolepis Harrisii, 10-in., $5.00 to $7.50 each.

Nephrolepis Dwarf Boston, 3½-in. pots, $25.00 per 100; 6-in., $1.00 each. Packing added extra at cost.

English Ivy, nice plants, 4-inch pots, bushy, 25c and 35c, according to quality. Packing added extra at cost.

F. R. PIERSON, Tarrytown, N. Y.

FORCING STOCK

DELPHINIUM BELLADONNA

Strong two-year clumps, $15.00 per 100

POT-GROWN LILACS, $1.25 each

VARIETIES:

Marie Legraye **Charles Tenth**

JACKSON & PERKINS COMPANY

Newark, New York

Bobbink & Atkins

NURSERYMEN
FLORISTS and PLANTERS
RUTHERFORD, NEW JERSEY

GOLDEN GLORY

If you grow mums you should have our new yellow, early midseason Golden Glory. It is an ideal grower, incurved bloom, ideal golden yellow in color and produces 100% salable blooms. An ideal large-flowered commercial sort. Use terminal bud. From 2-inch pots, ready in March **$25.00 per 100, $200.00 per 1000**

THANKSGIVING PINK

Easily the best pink mum to grow for Thanksgiving trade. Naturally blooms during the last two weeks in November. Ideal in habit, blooms reflexed, but very full and solid. Will ship like an incurved. Produces all perfect flowers. A money maker. Use terminal bud. Can give you immediate delivery from sand at ..... **$12.00 per 100, $100.00 per 1000**

Order these varieties now and double your stock.

BAUR & STEINKAMP

3800 ROOKWOOD AVENUE **INDIANAPOLIS, IND.**

Stock to Grow on for Easter

Begonia Luminosa, red, and **Prima Donna**, pink, in bloom; heavy 4-inch, $20.00 per 100; 5-inch, 40 cents.
Primula Obconica, fine, heavy plants, all the best colors, 4-inch, $20.00 per 100; 5-inch, 40 cents.
Cinerarias, best strain, 2¼-inch, $5.00 per 100; 3-inch, $10.00 per 100; 4-inch, $20.00 per 100, heavy plants.
Hydrangeas, all the best French varieties, pot grown, heavy 6-inch, 60 cents and 75 cents; 7-inch, $1.00.
Roses, heavy pot grown stock, 6-inch, Baby Rambler, Baby Tausendschoen, Baby White, American Beauty and Ophelia at 75 cents.
Genistas, heavy plants, 6-inch, 60 cents and 75 cents; 7-inch, $1.00.
Ferns, Scottii and Teddy Jr., heavy 6-inch, 75 cents.
Palms, Kentia Forsteriana, 4-inch, 60 cents; 5-inch, 28 to 30 inches high, $1.25. Kentia Belmoreana, 4-inch, 60 cents; 5-inch, $1.00.
Rubber Plants, 4-inch, 50 cents; 6-inch, 75 cents.
We also have a fine lot of Table Ferns for immediate sales; write for prices.
Cash with order. Add 5% for packing. Plants shipped at purchaser's risk. Plants will be shipped out of pots unless otherwise instructed.

Godfrey Aschmann
01 0 W. Ontario St., Philadelphia, Pa.

FERNS

POT-GROWN STOCK

2¼-inch.

	Per 100	Per 1000
Boston	$6.00	$55.00
Roosevelt	6.00	55.00
Whitmanii	6.00	55.00
Teddy Jr.	6.00	55.00
Verona	6.00	55.00
Macawii	6.00	55.00

Transplanted Bench-grown Stock $5.00 less per 1000 than the Pot-grown.

Fern Runners,
$15.00 per 1000

HENRY H. BARROWS
Fern Specialist
264 High Street, Whitman, Mass.

Seasonable Stock
READY NOW

	Per 100
Asparagus Sprengeri	
2½-inch ..... per 1000, $45.00	$ 5.00
3-inch ..... per 1000, 90.00	10.00
Heavy 5-inch	25.00
Heavy 6-inch	35.00
Asparagus Plumosus, 2½-inch ..... per 1000, $45.00	5.00
Begonia Metallica, 2½-inch	8.00
Begonia Thurstonii, 2½-inch	10.00
Begonia Argenteo-Guttata, 2½-inch	8.00
Begonia Albo-Picta, 2½-inch	8.00
Begonia Pres. Carnot, 2½-inch	10.00
Begonia Semperflorens Pink Profusion, 2½-inch	8.00
Begonia Semperflorens Prima Donna, 2½-inch	5.00
Begonia Semperflorens Gracilis Luminosa, 2½-inch	5.00
Begonia Sandersonii, 2½-inch	8.00
Coleus, best market varieties, rooted cuttings ..... per 1000, $12.00	1.50
2½-inch pot plants	3.50
Heliotrope Centefleur, best of all giant purple, 2½-inch	5.00
Petunias, double, best named sorts, 2½-inch ..... per 1000, $50.00	6.00
Genista Johnstonii, bushy 5-inch pot plants, dwarf compacta variety, good deep yellow and two weeks later than old type, per doz.,	5.00

THE STORRS & HARRISON CO.
PAINESVILLE, OHIO

Mention The Review when you write.

R. S. McMURRAY
Wholesale Grower of Plants
BELLEFONTAINE, OHIO

Mention The Review when you write.

Primula Obconica
—The Strain that Leads—
J. L. Schiller, Toledo, O.

Mention The Review when you write.

Ferns, Pandanus Veitchii, Cyclamen, Dracaenas

are our quantity stocks. Write us about any plants you need.

MACAW BROS.
Delaware County, NORWOOD, PA.

Mention The Review when you write.

ORCHIDS

We grow and sell **Orchids** only. Can furnish you with anything in this line.
If you intend investing in Orchids, do so now while prices are low.
Special lists on application.

LAGER & HURRELL, Summit, New Jersey

Mention The Review when you write.

NEW WHITE SEEDLING CARNATION **Thomas C. Joy**

50,000 Rooted Cuttings Ready for Delivery.

$12.00 per 100, $100.00 per 1000

150,000 delivered to date without a complaint.

JOY FLORAL CO., NASHVILLE, TENN.

Our Specialty - - - - Ferns of Finest Quality

Boston, Roosevelt, Whitmanii, Teddy, Jr., Whitmanii Comp.	2¼-inch, per 100	$ 6.50
	per 1000	60.00
Boston, Roosevelt, Whitmanii, Teddy, Jr., Whitmanii Comp.	3-inch, per 100	$15.00

	100	1000
Asparagus Plumosus, 2¼-inch	$5.00	$50.00
Asparagus Sprengeri, 2½-inch	5.00	50.00

Asparagus Plumosus, 3-inch, per 100	$12.00
Asparagus Sprengeri, 3-inch, per 100	12.00
Asparagus Sprengeri, 4-inch, per 100	20.00

We are booking orders for immediate and future delivery. Quality stock guaranteed. Trade reference or cash with order.

THE SPRINGFIELD FLORAL & FERN CO., SPRINGFIELD, OHIO

So does any other business, for that matter. A commercial orchardist has to know what he is about. He must know how to prune and spray his trees; he must know exactly what to spray for and why and when; he must know what spray materials to use and he must have the efficient machinery to use them. But these are things that the average farmer does not know and things that he does not have. His situation is about this: There is no local shop in his town where he can find sprayers and materials; he sends to Sears Roebuck & Co. for his tank, he goes to the farmers' supply store for his lime-sulphur, to the coal yard for his lime, to the seed store for his black-leaf-forty, and goodness knows where for repairs that he can not make himself; not to mention the hardware store for brass screen and the candy store for wooden pails and some other place for arsenic and somewhere else for directions.

"When the farmer is up against that sort of thing, fighting with the bugs for the apples on a few trees, I can understand why the bugs sometimes win out and the farmer decides to buy his fruit.

"We want the farmer to grow some fruit at home, but we've got to boost up his spirits and help him do it.

"It is all well to spend money to encourage folks to buy trees, but if there is anything in Dr. Bailey's statement that our goods are a ninety-nine per cent failure, then we had better spend some time and money in telling people how to take care of what they buy from us.

Extending Service.

"The automobiles have service stations scattered all over the country. They make touring easy. The nursery industry is not large enough to warrant nurserymen, even collectively, setting up service stations. But would it not be possible, through existing organizations, to coöperate with available local agencies like the state experiment stations, the farm bureau agents and the county agricultural demonstrators? Could we not see to it that public lectures are arranged and demonstrations staged at the right time for spraying? I notice that at many of the institutes held this winter, time is given to orchards and fruit growing, but we ought to see to it that this department of agriculture receives attention everywhere. And could not some arrangement be made by the trade for their traveling salesmen to see that some store in every town carries in stock spray materials and is prepared to take orders for spray pumps, keeping repair parts in stock? I do not know whether that could be done or not. I

BETTY JANE

Our new Ward pink seedling has a beautiful formed flower on long, stiff stems; of an even shade of Ward pink. It is a good grower in the field and under glass and a free and continuous bloomer, good keeper and shipper.

Awarded the Special S. A. F. & O. H. Silver Medal by the American Carnation Society at Hartford, Connecticut, January, 1922.

Place your order now for early delivery next winter. **$12.50 per 100; $110.00 per 1000.**

A. JABLONSKY, Carnation Specialist,
OLIVETTE, CLAYTON P. O., MISSOURI

Orders will be filled in rotation as received

CARNATIONS

F. Dorner & Sons Co.,
LAFAYETTE, IND.

New Dark Pink Seedling Carnation

VALENTINE

Darker than Ward, free, early and constant bloomer, long, wiry stem, produces good plants, easy rooter, good commercial variety.

Rooted cuttings, $12.00 per 100; $100.00 per 1000; $450.00 for 5000

Orders filled in rotation.

Scored 86 points at District Growers' Association meeting at Springfield, Ill., March, 1921.

JOHN STEIDLE, R. R. 2, **CLAYTON, MO.**

CARNATIONS—Rooted Cuttings

Our **Carnations** are the picture of health, and we offer you this stock with the absolute guarantee that the cuttings will be first-class in every respect. If you are not pleased with them, it is your privilege to return them immediately and they will not cost you a cent.

There is not a semblance of disease or wild growth in our stock, and these carefully selected, vigorous, well rooted cuttings can be depended upon for results.

White Enchantress, Washington, Ward, Belle Washburn, Nebraska, Matchless, $5.00 per 100, $45.00 per 1000. Enchantress Supreme, $6.00 per 100, $50.00 per 1000. White Wonder, $4.50 per 100, $40.00 per 1000.

Prompt delivery. Ask for quotations on large quantities.

FURROW & COMPANY, 205 W. Main Street, Oklahoma City, Okla.

CROTONS

From 2½-inch to Specimens

2¼-in. pots, **$25.00** per 100.

PHOENIX RECLINATA

2½-in., extra large, **$8.00** per 100.

HUGH M. MATHESON

418 S. W. Second Avenue

MIAMI :: :: FLORIDA

A. N. PIERSON

INCORPORATED

Growers of Plants, Cut Flowers Palms and Ferns

CROMWELL, CONNECTICUT

JULIUS ROEHRS CO.

RUTHERFORD, N.J.

ORCHIDS, PALMS

and plants of every variety.

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Holmesburg, Philadelphia, Pa.

Strout's INC.

BIDDEFORD, MAINE

CARNATION CUTTINGS

Rooted Cuttings, Maine Sunshine.....$120.00 per 1000
White Delight..... 100.00 per 1000

MARCH DELIVERY

Mention The Review when you write

Abundance of Stock

Size of Pots	Per 100	Per 1000
2¼-in. Calendulas Orange King	$ 4.00	$ 35.00
2¼-in. Pansy Plants, fine mixed	3.00	25.00
2¼-in. Heliotropes, 3 varieties	4.00	38.00
2¼-in. Marguerites, 3 varieties	5.00	45.00
4-in. Primula Obconicas, ass't	12.50	120.00
3-in. Vinca Variegata	13.00	125.00
2¼-in. Vinca Variegata	5.00	45.00

Also abundance of Fuchsias, Lantanas, Ageratums, Achyranthes, Coleus, Cannas, etc. Send for wholesale list.

ALONZO J. BRYAN, Wholesale Florist

Washington, NEW JERSEY

Two New Cherries

Improved Giant Cleveland
Improved Giant Orange Queen

Both very large berries with fruit right up to tops.

Dark green foliage.

Will not discolor and will do well in clay soil.

Very fine Cherries in every way. Do not miss these.

Seed, $1.00 per package each, ready now. Plants, 2½-in. at $5.00 per 100. May and June delivery.

CARL HAGENBURGER, Mentor, Ohio

do not know whether you consider it important or not. I am asking questions. In orcharding sections, this matter is taken care of. Men make a business of spraying. I believe that many small cities and towns could furnish profitable employment to men properly trained for the work of pruning, spraying and caring for places not large enough to warrant the single expense. That is the way it is done in my home town; and if it were not done that way, I am quite sure it would not be done at all. Will any of your trade organizations take this matter up? Does this association think it important? When a thing is to be done, somebody must do it; everybody won't.

"Give the farmer to understand when he plants fruit trees about his home that something is expected of him before he can get results. He buys things that are, in fact, unfinished products; teach him how to finish them and get profits out of them. He will understand. He does not plant his corn and expect it to hoe its own row; nor his other crops and consider that there is nothing more to do. Tell him there is a lot to do with trees. They do not bring their crops unaided. Extravagant stories of wonderful yields sold at top-market prices in places that he cannot possibly reach result in nothing but harm to the trade. They arouse hopes that cannot be realized; they cite isolated instances and invite their acceptance as the general and universal.

"And planters should be told frankly that not all trees are likely to live, because there is a certain unavoidable mortality. The most skilled nurseryman cannot plant a block of young trees and dig an equal number at maturity. The value of those that do live should be emphasized. A man may plant a dozen rose bushes and if one-half of them live and bloom for two years or even one year, he has his money's worth. A rose bush costs now, how much? From a dollar to a dollar and a half. That would buy only half a dozen blooms at any time of the year."

Blooming Plants

Hyacinths
Daffodils
Tulips
Cyclamen
Begonias
Cinerarias

Also a full line of

Ferns, Asparagus, Palms, etc.

"The Best in the West"

Miller Floral Co. **UTAH**
FARMINGTON,

CRAIG QUALITY
DRACAENAS and CROTONS

Every grower will need this stock for immediate and later delivery.

We have never offered plants of higher quality. Let us have your order now.

CROTONS

The Croton, with its highly colored foliage, is indispensable during Fall and Winter. We have the largest and most complete collection of Crotons in the world, carrying at the present time for Fall sales over 50,000 in 200 varieties, all of the very highest quality and brilliantly colored.

Immediate Delivery

4-inch pots, strong plants, $10 per doz.; $75 per 100.
5-inch pots, strong plants, $15 per doz.
6-inch pots, strong plants, $18 and $24 per doz.
7 and 8-inch pots, strong plants, $4, $5 and $6 each.
10-inch pots, strong plants, $7.50 and $10 each.

DRACAENAS

Thera is no variety of foliage plant so attractive as the highly colored Dracaena. The small and medium sizes can be used to great advantage in making up the popular Christmas baskets, while the large specimens have always been in great demand for decorative purposes. We are now growing more Dracaenas, in greater variety than any firm in the country.

Dracaena Godseffiana

Green and white leaf, very hardy, fine for baskets.

2½-inch pots, $20 per 100.
3 -inch pots, $35 per 100.
4 -inch pots, $60 per 100.

Dracaena Warneckii (New)

Silver and green leaf. Very durable.

6-inch pots, $30 per doz.
7-inch pots, $3.50 each.

Dracaena Massangeana

The Dracaena with the golden stripe down the center of the leaf. The best of all Dracaenas for the house. We have an exceptionally large stock, well colored and of the very highest quality.

4-inch pots, heavy, $12 per doz.; $100 per 100.
8-inch pots, heavy, $4 and $5 each.
6-inch pots, heavy, $2 and $2.50 each.
10-inch pots, heavy, $7.50 each.

Dracaena Fragrans

Plain, green leaf.

4-inch pots, $9 per doz.
6-inch pots, $24 per doz.
8-inch pots, $4, $5 and $6 each.
10-inch pots, $7.50 each.

Dracaena Lord Wolseley

One of the very best varieties for Easter and Christmas, being bright red in color. An excellent Christmas variety.

2-inch pots, $20 per 100.
3-inch pots, $35 per 100.
4-inch pots, $60 per 100.
5-inch pots, $15 per doz.
6-inch pots, $18 and $24 per doz.
7-inch pots, $3.50 and $4 each.

Dracaena Kelleriana (New)

One of the finest foliage plants for combination baskets or boxes.

2¼-inch pots, $20 per 100.
3 -inch pots, $35 per 100.
4 -inch pots, $60 per 100.
8 -inch pots, $5 each, made up, very handsome.

Dracaena Terminalis

Exceptionally well colored.

2¼-inch pots, $20 per 100.
3 -inch pots, $35 per 100.
5 -inch pots, $15 per doz.
4 -inch pots, very heavy, $65 per 100.

We would suggest ordering the above early, as the demand is always great.

Dracaena Lindenii

Same type as Massangeana, but with the golden stripes on the outer edge of the leaf.

4-inch pots, $12 per doz.; $100 per 100.
6-inch pots, $2 and $2.50 each.
8-inch pots, $4 and $5 each.

PACKING AT COST

ROBERT CRAIG CO.
NORWOOD STATION, Delaware County, PENNA.

Mention The Review when you write.

The Cream of the Mums

ROOTED CUTTINGS

LARGE-FLOWERED

READY NOW

	Per 1000
Early Frost	$35.00

READY SOON

Golden Queen	35.00
October Queen	40.00
Richmond	35.00
Marigold	35.00
Col. Appleton	35.00
Wm. Turner	35.00
Pres. Everitt	40.00
Wells' Late Pink	35.00
Bonnaffon	35.00
W. H. Chadwick	35.00
White Seidewitz	45.00
E. A. Seidewitz	40.00
Harvard	35.00
Thanksgiving Pink	50.00

Large-flowered (Contd.)

SOLD UP TILL SPRING

	Per 1000
Nagirroc	$35.00
Alice Day	35.00
Corporal Piper	45.00
Pink Turner	45.00
Delight	40.00
White Bonnaffon	35.00

POMPONS

READY NOW

Mrs. Godfrey	$30.00
Becky McLane	35.00
Mrs. Beu	30.00
Mrs. Mazey	40.00

READY SOON

Fire Bird	40.00
Lillian Doty	35.00
Iva	30.00

Pompons (Contd.)

	Per 1000
Mrs. Buckingham	$30.00
Pink Sport of Buckingham	40.00
Madge	35.00
Mrs. H. Vincent	40.00
Eugene Langaulet	40.00
Hilda Canning	30.00
Godfrey's Perfection	35.00
Sunshine	40.00
Quinola Improved	35.00
Source d'Or	40.00
Annabell	40.00

SOLD UP TILL SPRING

Mrs. H. H. Crane	40.00
Firelight	40.00
Anna L. Moran	40.00
Adelaide	40.00
Frances Huckvale	40.00
Clemencia	40.00

HANS JEPSEN, Chrysanthemum Specialist, MAYWOOD, ILL.

Mention The Review when you write.

OUR SPECIALTY
CHRYSANTHEMUMS
Of Finest Quality
For price list see Classified ads under Chrysanthemums.
T. G. OWEN & SON
Wholesale Florist COLUMBUS, MISSISSIPPI

Joseph Heacock Company
Wyncote, Pa.
Palms and Cibotiums
See Classified advertisements

No Shortage Of Palms With Us

Kentia Forsteriana Combinations

5-inch.....$1.50
6-inch..... 8.00
Wooden tubs, $5.00, $7.50, $10.00, $12.00, $14.00, $18.00, $20.00 and $25.00.
All in first-class condition.

Areca Lutescens Combinations

8-inch.....$10.00

Pandanus

8-inch.....$8.00

Cibotiums

10-inch tubs.....$10.00

Rubbers

4-inch.....40c
5-inch.....50c and 75c
6-inch.....$1.00

Ferns

All kinds, pot-grown.

5-inch.....$0.50
6-inch..... .75
7-inch..... 1.00
8-inch..... 1.50

Cyclamen

5-inch.....$1.00

Asparagus Plumosus

2¼-inch..... 5c
3 -inch.....15c

Asparagus Sprengeri

2¼-inch..... 5c
3 -inch.....15c

Dracaena Massangeana

5-inch.....$1.25
6-inch..... 1.50

JOHN BADER CO.
Mt. Troy, N. S., PITTSBURGH, PA.

Cyclamen and Ferns

Cyclamen, fine plants in bud and bloom, in 6-inch pots, $12.00, $15.00 and $18.00 per doz.

Scottii and **Teddy, Jr., Ferns,** 6-inch pots, $9.00 per doz.; 7-inch, $18.00 per doz.; 8-inch pots, $24.00 per doz.

Cash with Order

ASCHMANN BROS.
Second and Bristol Sts., and Rising Sun Avenue
Philadelphia, Pa.

YOUR OPPORTUNITY

For Big Value for A-1 Stock to grow on for Easter.

Hydrangea Trophee, the ideal red for Easter, pot-grown, 4½-in. at 40c each; 5½-in. at 60c.

Genistas, out of 3½-in. pots, very bushy and heavily budded plants, ready for 5-in. at 30c each.

Marguerites, bushy 3½-in. pots, ready for 5½-in., 20c each.

No orders accepted for less than 25 plants. Cash with order.

A. L. MILLER, Jamaica, N. Y.

See our ad in Review of Feb. 16 for prices on
PLANTS and FERNS
for spring for Easter Stock
Geo. A. Kuhl, Wholesale Grower Pekin, Ill.

CHRYSANTHEMUMS

A few of the newer and better varieties that should be ordered early

Golden Glory. This variety should become the leading commercial yellow to cover the last 10 days in October. It grows from 4 to 5 ft. in height and is of extremely easy culture. The color is an intense shade of pure golden yellow. Take terminal buds only. Plants from 2-in. pots, $25.00 per 100, $200.00 per 1000; 250 at 1000 rate.

Betsy Ross. One of the finest commercial whites, perfect, incurved form, pure color, sturdy grower. Best bud August 25th, 4 ft. from June planting. Matures October 5 to 10. Rooted Cuttings, 100 $4.00, 1000 $35.00.

Glenview. Semi-dwarf, producing a large bloom, deep bronze in color. November 10th; 4 ft. Rooted Cuttings, $4.00 per 100, $35.00 per 1000.

Glorious. Better than Pacific Supreme. Flowers the same time as Supreme. R. C., $5.00 per 100, $45.00 per 1000.

Victory. An incurved pure white; a good one for Thanksgiving. Rooted Cuttings, $5.00 per 100, $45.00 per 1000.

December Beauty. A large, incurved Japanese, much the same form as Jeanne Nonin. White with light pink shading. Matures Dec. 15-30, buds Sept. 30-Oct. 10. Rooted Cuttings, $5.00 per 100, $45.00 per 1000.

Celebration (Golden Eaton). The best commercial golden yellow of its date. Rooted Cuttings, $4.00 per 100, $35.00 per 1000.

Thanksgiving Pink. A very fine incurved deep rose-pink, larger flower, fine stem and foliage, exceptionally good keeper and shipper. Matures Nov. 20-Dec. 1. Rooted Cuttings, $12.00 per 100, $100.00 per 1000.

Rose Perfection. Similar to Chieftain, from which it is a seedling; brighter color and matures a week to ten days earlier. Rooted Cuttings, $5.00 per 100, $45.00 per 1000.

Sunbeam. A seedling from Odessa. Of a brighter shade of yellow, maturing for Thanksgiving and later and fully double on the late September buds. Avoid the buds in August or the flowers will be malformed. Rooted Cuttings, $5.00 per 100, $45.00 per 1000.

White Surprise. Large incurved white, very good flowers about November 11th. Rooted Cuttings, $15.00 per 100.

Loyalty. Bright, clear yellow, matures Nov. 25 to Dec 1. Rooted Cuttings, $5.00 per 100, $45.00 per 1000.

	Maturity	100	1000
Smith's Advance. Clear white (earliest)	Sept. 20	$3.00	$30.00
Early Frost. Very early commercial pure white, 3½ ft.	Sept. 25	3.50	30.00
Polly Rose. Early white of dwarf habit, good pot plant	Oct. 10	3.50	30.00
October Frost. Medium white	Oct. 10-20	3.50	30.00
October Queen. Large, pure white	Oct. 15-25	3.50	30.00
Alice Day. Pure white, no poor buds. Medium size foliage which permits close planting. 3 ft	Oct. 10-20	3.50	30.00
Oconto. Very popular midseason white, to follow Early Frost	Oct. 15	3.50	30.00
White Chieftain. A sport from the well-known pink variety. The late buds are pure white, one of the best	Nov. 1	3.50	30.00
Smith's Ideal. Pure white, incurved, producing a perfect finished flower	Nov. 1	3.50	30.00
Charles Rager. Pure white, incurved, strong grower	Nov. 1	3.50	30.00
White Ivory. One of the old whites	Nov. 10-20	3.50	30.00
Jerome Jones. Glistening white	Nov. 25-30	3.50	30.00
White Eaton. Very large, incurved white	Nov. 20-30	3.50	30.00
White Seidewitz. A white sport of the pink Seidewitz	Nov. 25-Dec. 1	3.50	30.00
William Turner. Makes a perfect ball of the purest white	Nov. 1	4.00	40.00
Chadwick Improved. A pure white sport from W. H. Chadwick.	Nov. 20	5.00	45.00
Mistletoe. Blush white, strong grower, best bud Sept. 30	Dec. 5-15	3.50	30.00
Early Rose. Fine, early rose-pink	Oct. 10-20	4.00	35.00
Glory of Pacific. Fine early pink, also makes a fine pot plant	Oct. 10	3.50	30.00
Unaka. A strong grower, fine stem and foliage			
Chieftain. Deep clear pink, incurved, popular on account of its ease of propagation, sturdy growth and pleasing color. 3½ ft	Oct. 1-10	3.50	30.00
Pacific Supreme. Pink which will attain full development without loss of color. 3½ ft	Oct. 25	3.50	30.00
Maud Dean. Late pink, an old variety, but still popular. 4 ft	Oct. 15 Nov. 10-20	3.50 3.50	30.00 30.00
McNiece. Deep pink, reflexed	Oct. 25	3.50	30.00
Mrs. J. Leslie Davis. Pink sport of Turner	Nov. 1	6.00	50.00
Edwin A. Seidewitz. Incurved pink, one of the best late flowering	Nov. 25-Dec. 10	3.50	30.00
Wells' Late Pink. Clear bright pink, crown bud August 25	Nov. 10-20	3.50	30.00
Chadwick Supreme. The Pink Chadwick	Nov. 20-30	5.00	45.00
Hamburg Late White. Late pink	Dec. 25-30	6.00	50.00
Golden Glow. Bright yellow, blooms may be had from	Aug. 15-Oct. 1	3.50	30.00
Golden Queen. A fine yellow. Incurved, double, from any bud. 3½ ft	Oct. 1-10	3.50	30.00
Yellow Frost. A good yellow sport of Early Frost, blooming at the same time, will become popular	Sept. 25-Oct. 1	3.50	30.00
Yellow Polly Rose. A clear yellow sport of Polly Rose	Oct. 5-15	3.50	30.00
Yellow Rager. Same as Charles Rager, except color	Nov. 1	4.00	35.00
Chrysolora. Incurved yellow, perfect stem and foliage	Oct. 10-20	3.50	30.00
Marigold. The largest early yellow. Plant early	Oct. 15-20	3.50	30.00
Richmond. Best described as an early Bonnaffon	Oct. 20	3.50	30.00
Yellow Wm. Turner. A light yellow sport from Wm. Turner.	Nov. 1	5.00	40.00
Sun Glow. An early bright yellow of the Bonnaffon type	Oct. 25	5.00	40.00
Major Bonnaffon. Golden yellow, incurved	Nov. 15-30	3.50	30.00
Sunray. A seedling from Golden Glow. Young	Oct. 15	4.00	35.00
Corp. J. Fred Piper. Immense yellow of the old Col. Appleton type; larger, better in color. 5 ft	Nov. 1	5.00	45.00
Whittier. One of the finest yellow	Nov. 20-30	5.00	40.00
Yellow Eaton. Large, late yellow	Nov. 20-30	4.00	35.00
Yellow Jones. Same as White Jones, except color	Nov. 25-30	3.50	30.00
Golden Chadwick. Yellow sport from W. H. Chadwick	Nov. 15	5.00	45.00
Golden Mistletoe. A light yellow sport from Mistletoe	Dec. 5-15	4.00	35.00
Tints of Gold. The earliest bronze to bloom	Sept. 25-Oct. 10	3.50	30.00
Wm. H. Waite. Deep bronze in color, shading to scarlet.	Oct. 25	3.50	30.00
Barbara Davis. Rich shade of reddish bronze	Nov. 5-10	3.50	30.00
President John Everitt. Chamois buff, bronzy crimson	Nov. 1	5.00	40.00
Glenview. Semi-dwarf, producing a large bloom, deep bronze	Nov.10	4.00	35.00
Indian Summer. Sport of Golden Chadwick, color, ground work yellow	Nov. 15 and on	4.00	35.00
Harvard. Japanese reflexed, very dark crimson		3.50	30.00
Mrs. G. G. Mason. Color blood-red with a gold reverse, crown bud. 5 ft	Aug. 20	4.00	35.00

For pot plants, add $1.50 per 100 extra.

For Pompons and other varieties of Chrysanthemums send for our complete list.

Boston Office: 15 Cedar St., Watertown P. O.

C. U. LIGGIT, OFFICE: 505 Bulletin Bldg. **Philadelphia, Pa.**

Greenhouse Heating

SUBSCRIBERS are invited to write the editor of this department with regard to any details of greenhouse heating that are not understood. When information is desired regarding the capacity of boilers, or the amount of radiation required for a greenhouse, the needed temperatures should be stated in the inquiry, as well as the amount of glass in the side walls, and the dimensions and general arrangement of the greenhouses. It is often helpful, also, to have a sketch showing the location of the houses.

HEATING TWO HOUSES.

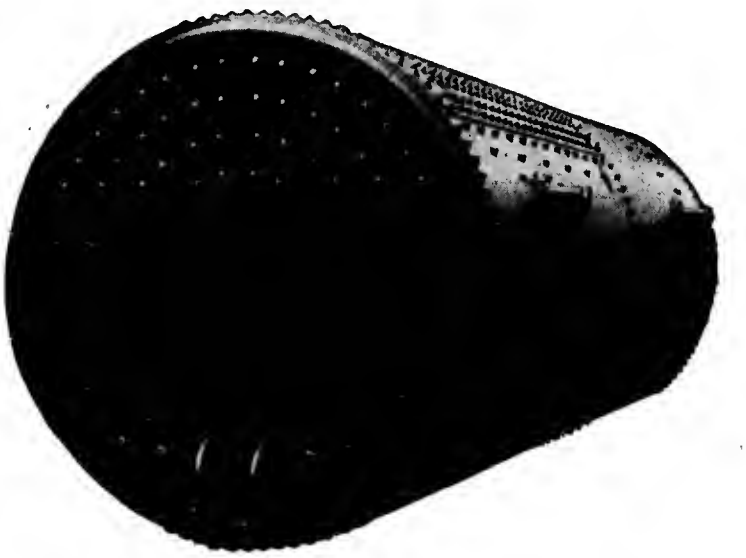
We wish to install a heating system which will take care of one house, 20x60 feet, and one, 20x75 feet. We have a Moninger sectional boiler, which was figured to be large enough to heat two houses 20x60 feet. The boiler will be placed in a pit at the east end of the houses. The chimney is to be made of brick. Can you give us instructions as to how to install this system and how to proceed with the construction of the chimney? V. N.—N. C.

The amount of radiation required in the houses will depend, not only upon the length and width of these houses, but also upon the amount of glass in the side walls, the temperature to be maintained and the minimum outside temperatures. None of these is mentioned in the above letter. If there is no more than three feet of glass in the walls and only one wall exposed after the second house is erected, and if the average temperature does not exceed 60 degrees, with a minimum outside temperature of 10 degrees above zero, the two houses can be heated with 1,000 square feet of hot water radiation.

If soft coal is to be used as fuel, it will be desirable to install a boiler rated at 1,800 to 2,000 square feet, and the chimney for such a boiler, if brick, should be twelve inches square, inside measurement, and thirty feet high. In the case that tall buildings interfere with the draft, the height of the stack should be increased so that the stack will project about four feet above the buildings. Unless a good grade of brick can be obtained, fire brick should be used for lining the chimney inside for about six feet, beginning at a point just below the opening for the boiler flue and working up. There should also be an opening in the bottom of the chimney for removing soot, etc. The wall of the chimney should be doubled and, with a 12-inch flue, the chimney will be practically thirty inches square outside. To insure against settling, the chimney should have a concrete foundation five or six feet square and at least four feet deep. The exact dimensions of the foundation, however, will have to be determined by the character of the subsoil. Another way of constructing the chimney would be to use a flue lining which is twelve inches square. In this case it would only be necessary to carry the second tier of bricks to a height of fifteen feet.

CONNECTING A THIRD HOUSE.

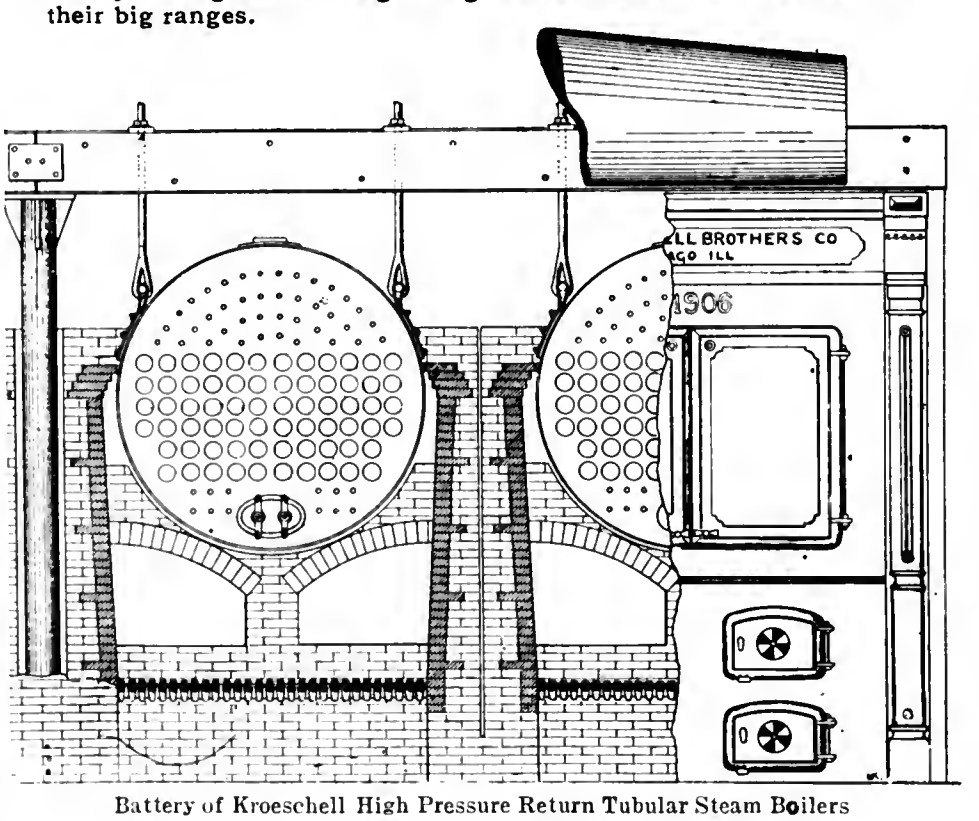
We have two connecting greenhouses and wish to add a third, the dimensions of which will be 21x100 feet. There will be one side wall exposed, with two and one-half feet of glass and the re-



Kroeschell High Pressure Steam Boilers

Why is it that the largest ranges of greenhouses in the country are heated by Kroeschell Boilers?

These large places are operated by the oldest and best growers. The judgment of these growers is based on a thorough knowledge of greenhouse requirements gained by years of experience in the greenhouse business. Their long experience with all kinds of boilers has taught them that Kroeschell boilers are best in every way. That is why the big men in the growing business select the Kroeschell for their big ranges.



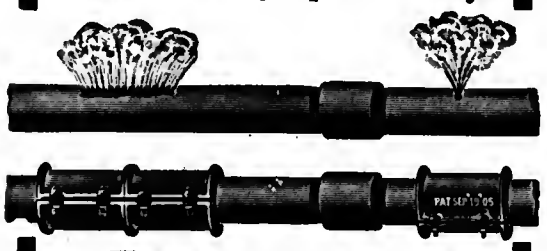
Battery of Kroeschell High Pressure Return Tubular Steam Boilers with Suspended Setting.

Engineering Advice and Quotations cheerfully submitted— Let us know your requirements

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Emergency Pipe Clamps repair pipes instantly—permanently.



When you buy Emergency Pipe Clamps in box-lots you're taking out leak-insurance.

Here's our net price list:

	Each
1-inch	$0.68
1¼-inch	.81
1½-inch	.95
2-inch	1.08
3-inch	1.69
4-inch	2.70

Orders filled the day received.

Carried in stock by most mill supply houses.

M. B. Skinner Co.
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CHICAGO, :: ILLINOIS

More Heat—Less Fuel

That's what you all want in your greenhouses, and that's what you'll get when your boiler settings (front and back arches, baffles, side walls and bridge walls) are made of

PLIBRICO JOINTLESS
FURNACE LINING

Plibrico's smooth, jointless walls are air-tight and gas-tight. They are resistant to heat up to 3100° F., and they last from two to four times as long as laid-up fire brick.

No skilled labor is needed to install **Plibrico**—any man about the plant can do the work—and the cost of upkeep is negligible. **Plibrico always** proves a big-paying investment.

Send for our book, D-30, on "Modern Furnace Building," or ask to have our nearest representative call. **Our service is free.**

PLIBRICO is delivered only in steel containers of distinctive appearance as shown at the right. Warehouse stocks in all principal cities.



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Are you burning more than you should?

FREE ENGINEERING

We maintain a staff of Combustion Engineers who will come into your plant, look it over and if we can cut your coal bill we will tell you how we can do it. There is no obligation to buy **COKAL HAND STOKERS.** We will guarantee to save coal in your plant if it is possible to do it.

Call us up or write—

Cokal Stoker Corporation
335 East Ohio Street
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Morehead Back-to-Boiler SYSTEM

Points the Way to Economy of Fuel

BEGIN NOW to find out about the "Morehead" System. Send right away for the "Morehead" book for florists. In it you will find an easily understood discussion of the boiler and condensation question from the **practical** standpoint of the grower of flowers. Write for this help TODAY.

MOREHEAD MFG. CO. Dept. "M" 299 **DETROIT, MICH.**

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It Lets the Florist Sleep

Let us tell you what one will cost delivered at your Railroad Station.

You don't have to sit up and watch a GIBLIN GREENHOUSE BOILER

WRITE NOW **GIBLIN & CO.** **UTICA, N. Y.**

ODEE Pipe

especially adapted for Greenhouse use. Used standard pipe for all purposes.

Pipe cut to any length desired. Quality and workmanship guaranteed. 25% saving.

JOS. GREENSPON'S SONS IRON & STEEL CO.
3132 HALL STREET, ST. LOUIS, MO.

PIPE *and* FLUES

ALL SIZES of second-hand pipe, with new threads and couplings, in random lengths or cut lengths. Also make a specialty of handling boiler flues for retubing boilers or for greenhouse piping. All flues are trimmed and thoroughly cleaned by machine.

JOHN GROH
1885 Clybourn Ave., CHICAGO, ILL.

mainder of double boards, lined with paper. One end will be exposed. We wish to heat this house to 55 or 60 degrees in a climate where the temperature does not go much below zero.

The two connecting houses contain 1,300 feet of 2-inch, 100 feet of 3½-inch, 200 feet of 2½-inch and 200 feet of 1¼-inch and 5-inch flow and return pipes. Our boiler is a Richardson & Boynton, 7-section No. 730, and it is tapped with two 3½-inch flow and two 3½-inch re-

—PIPE—

Wrought Iron of sound second-hand quality with new threads and couplings, 16-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.

ALSO NEW PIPE AND FITTINGS

Pfaff & Kendall, Est. 1902 Foundry St. **Newark, N. J.**

PIPE — Second-Hand

All sizes Fittings and Boiler Tubes

Pipe cut to sketch

We guarantee entire satisfaction or money refunded

Philadelphia Second Hand Pipe Supply Co.
1003 N. 7th Street, PHILADELPHIA, PA.

BOILER FLUES

We make a specialty of handling carefully selected boiler flues, 4 inches in diameter and other sizes for **Retubing Boilers.** Also Flues for greenhouse piping, etc.

All flues are thoroughly cleaned inside and out, trimmed and are ready for use. General sales agent for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New Standard Pipe and all kinds of Greenhouse Fittings. Right prices and prompt shipment.

THE H. MUNSON CO.,
Est. 1898. Inc. 1921.
Phone State 5463, 5464
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Do YOU Intend to Build?

Then get our Catalogue. You will find the house you are looking for. Our houses are neat, safe, durable and productive. They can be built at moderate cost.

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GREENHOUSE MATERIALS
HOTBED SASH

A. DIETSCH CO., DEPT. "B." 2640 SHEFFIELD AVE. **Chicago, Ill.**

turn mains, which we run into a 5-inch main flow, feeding the two houses, and 5-inch return, respectively. The 5-inch return is reduced to a 4-inch pipe when it passes into the second house. The boiler burns soft coal, but hard coal could be used in severely cold weather. Can you tell us what pipe will be necessary to extend the arrangement already in operation into the third house and whether or not the main flow and return pipes will have to be changed? Will this boiler, which is rated at 2,600 feet of radiation, be large enough?

E. J. W. & S.—N. Y.

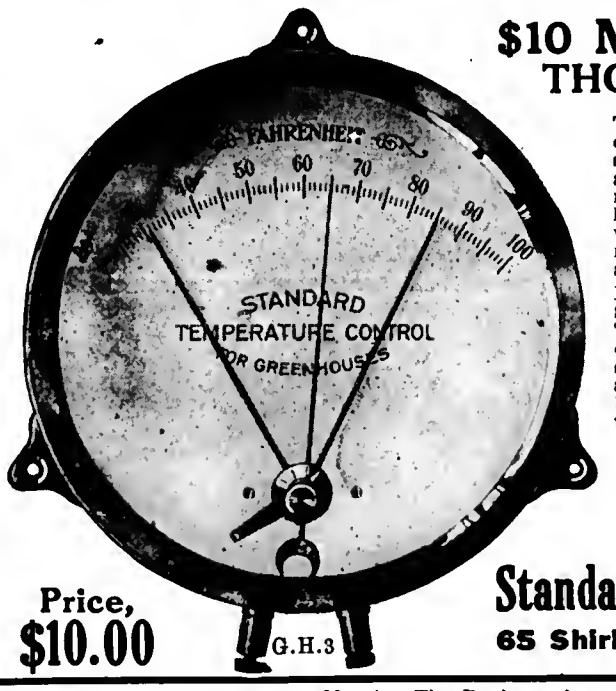
As nearly as can be estimated from the above statement, about 1,200 square feet of radiation are now in use, including the main flow and return pipe. Accepting the figures given as trustworthy, it would be inadvisable to add much more radiation if soft coal is to be used, but it would be reasonably safe to add from 400 to 500 additional feet to the system with hard coal as the fuel.

The house which it is proposed to build will require not far from 800 square feet of hot water radiation if 55 degrees is to be maintained. This would still be below the rating of the boiler and, presuming that the rating is correct, it is possible that the temperatures desired could be maintained in the three houses if the outside temperature does not drop below zero, if careful attention is given to the firing and hard coal is used.

Run a separate 4-inch main to the new house, with a return of the same size, if this can be done without too much expense. The present mains, however, are fairly well adapted to the capacity of the boiler. To heat the new house, use three 2½-inch overhead flow pipes, one on each side wall plate and the other two feet below the ridge. For the returns, put in three coils with ten 2-inch pipes, placing four pipes in the coil along the exposed wall.

In heating the tank use about twelve feet of 1-inch pipe for the coil, if steam heat is used, placing this below the customary water level, or the same amount of 2-inch pipe if hot water heat is used. Just how the coils should be arranged inside the tank would depend upon the shape and dimensions of the tank. Of course, the hot water pipe should be connected with a flow and a return pipe, and provision should be made for disposing of the drip from the steam pipe.

Des Moines, Ia.—A greenhouse will be opened by Gurley & Anderson in April, with J. W. Anderson as the manager.



Price, **$10.00**

$10 MAY MEAN THOUSANDS TO YOU

The small amount of ten dollars invested in a Standard Thermostat now may save you thousands of dollars. There are many things that might happen to make the temperature in your greenhouse fall. In a few hours your plants would be ruined. While you are asleep many things can happen—your crops are always in danger—

But not if you are equipped with the Standard Thermostat. The Standard Thermostat protects you from just such dangers. It will ring a bell at your bedside when danger is near. It can be adjusted any way you want it. Anybody can put it up. Complete instructions with every instrument.

Get one to-day, $10.00

(G. H. 4, same as G. H. 3, only under lock and key, **$15.00**)

Standard Thermometer Co.
65 Shirley St. BOSTON, MASS.

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Hot Water Boilers

Made by

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Are noted for COAL ECONOMY and good results generally

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A Rocking Grate that Saves Coal
Write for catalogue and prices
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AT LAST

The clamp to fix those holes and splits. Just a Briscoe Clamp and a piece of old hose and the job is done. Only $2 50 per doz. for 1-in., 1¼-in., 1½-in. $3 00 for 2-in.

A. M. BRISCOE
CHARLES CITY, IOWA

ESTABLISHED 1857
S. WILKS MFG. COMPANY
Manufacturers of
WILKS HOT WATER BOILERS
FOR GREENHOUSE HEATING
3517-3539 Shields Ave., CHICAGO, ILL.

TO AVOID TROUBLE—Use
FISHER STEAM SPECIALTIES
LOOK for our ad in Mar. 12 issue
FISHER GOVERNOR CO.
Home Office—MARSHALLTOWN, IA.
Branches in Principal Cities.

STANDARD POTS

How Ionia Pots Are Made

May we tell you in this way why IONIA POTS are so generally used everywhere?

Go with us through our plant. We will first show you how we wash our clay; taking it from the pit, throwing it into large blunger mills, mixing it with water and steam, churning the mass into thin mud about the consistency of good soup; thence passing it through a fine wire screen (256 meshes to the inch) into a reservoir; thus all pebbles, lime stones and foreign substances are removed. It is then pumped into a filter press at a pressure of 100 lbs. By this operation all the water is squeezed out of the clay through strong canvas cloths, leaving it in solid blocks free from every impurity.

It is now ready to be pugged or mixed in a mixing mill, tempered to the proper moisture to make it plastic by mixing knives that push it through a die with a square opening. It is then ready for the next process.

You may ask why we use this elaborate method of preparing the clay, and the answer is because we can give you a smoother, stronger and better clay pot. IONIA POTS are always uniform because the clay is thoroughly mixed, and there is less danger of breakage from lime and pebbles.

It is next run through a machine to mould it into small balls, varying in size for the several sizes of pots made. These balls are then dipped in oil and formed into pots on the pot machines. All standard pots, bulb pans and azalea pots up to 12-inch are made on these machines. From the machines, they are transferred on trucks to the dryer, where, in a warm temperature in circulating air, they are thoroughly dried. The pots are then carefully gone over to remove any rough edges and made perfectly smooth. Then, they are ready for the kilns.

Pyrometers are used for the burning, and high temperatures are required. The heat of all our kilns is thus measured accurately, and the burning seldom varies a degree. It requires about 80 hours of continuous firing to bake the clay into pots. The kiln is then emptied, and the storage required for the immense stocks we carry covers 24,000 square feet.

Adjoining our shipping department, we make our own crates from specially prepared material. Our packers have had long experience, take pride in their work, place their own card with their name thereon in every crate. Every pot is inspected twice before shipment, once on leaving the kiln and again when packed. Only perfect pots are shipped.

Our product is used in nearly every State of the Union and in Canada. Freight rates are more than offset by the extraordinary value of the pots. To you who do not realize the tremendous force of MERIT as built into a lowly flower pot, this article is most respectfully addressed. And, too, we have established our price upon its quality, the same to everyone. The GOLDEN RULE has been the precept guiding us throughout many years of service. It will ever continue to be the IDEAL of our business conduct.

Sincerely and respectfully,
IONIA POTTERY COMPANY,
IONIA, MICHIGAN.

STANDARD POTS

PAINESVILLE, O.

After six weeks of severe winter weather, which hindered shipping, especially of perennials and nursery stock, we are now having a thaw, and early spring orders will soon be on their way.

The greenhouses of T. R. Norman & Sons were badly damaged by fire, Friday, February 17. The work of rebuilding has already started.

C. Merkel, of Mentor, O., celebrated his eightieth birthday, February 16. Mr. Merkel is in the best of health and expects to reach the 100 mark.

Carl Hagenburger, of Mentor, O., has just received a carload of palms, which consist mostly of kentias and phœnix. They are exceptionally fine stock.

The retail orders of the Storrs & Harrison Co. number much higher this year than they did at this time last year. Mr. George says that the present outlook is promising for a busy season.

E. H. Hawley, manager of the Painesville Garden & Greenhouse Co., who is devoting much space to bedding plants, will also grow perennials. This is going to be an experiment and, if it proves successful, he will grow them extensively next year.

The packing house and storage cellar of the Wayside Gardens Co. is almost completed.

Leonard Hocker has taken charge of the propagating department of Henry Kohankie & Son. T. J. M.

AMHERST, O.

The Florists' Association of Lorain County held a banquet at Amherst February 8. There were forty members and their wives and friends present. The banquet consisted of a chicken supper. After it a business session was held and some talks made. L. J. Henes acted as toastmaster. Then the florists danced the rest of the evening. Everybody had a good time. The association holds monthly meetings at the florists' places. The next one will be held at the store of the L. C. Hecock Floral Co., Elyria, O.

Standard Equipment is known to be the

ADVANCE



The years of satisfactory service have won it this place. There are no substitutes. For any kind of sash use the Advance Operator.

Also our complete line of Greenhouse Fittings, which are always so handy. Our circular explains it all.

Don't wait, but write to-day for circular and price list.

ADVANCE CO., Richmond, Indiana



COMPETITION PROVES OUR QUALITY

"MOSS AZTEC" Ware
Azalea Pots
Hanging Baskets
Lawn Vases
Bird Baths, Etc.

RED POTS

Best Materials—Skilled Labor—Uniformly Burned—Carefully Packed.

THE ZANE POTTERY CO., HORACE C. GRAY CO. 260 Fifth Ave., New York. **So. Zanesville, Ohio**



THOSE ROUND BOTTOM RED POTS

STANDARD POTS
AZALEA POTS
BULB PANS
HANGING BASKETS
FERNERY LININGS
SAUCERS

With thirty years' experience and a large factory equipped with the newest and most improved machinery we are capable of producing round bottom red pots and other clay products of the highest quality in any quantity at the lowest possible prices.

Our location on the C. & N. W. R. R. makes it easy to ship to all parts of the country, and hard roads are convenient for shipments by auto truck to all points in and around Chicago.

Write us for samples and prices

The WESTERN POTTERY CO., Jefferson Park, Chicago
Phone Kildare 2726 5220-30 Norwood Park Ave.

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WHY WAIT

TO ORDER YOUR

Flower Pots?

Have them when you need them.
It's like money in the bank.

ORDER TODAY DO NOT DELAY

GET THE BEST, FROM

Missouri Pottery & Supply Co.

4219 Iowa Ave., ST. LOUIS, MO.

Real value with a combination of cheapness, the

Miller No-Fold Dirt Band

Positively no folding required.

Size	No. in carton	Price per carton	Weight of carton
2 x2 x2	5000	$5.00	37 lbs.
2½x2½x2½	5000	6.00	47 lbs.
3 x3 x3	2000	3.00	30 lbs.

Write for a sample of these bands before ordering. None as good at twice the price.

A FACT—"My order for 100,000 dirt bands this season was Miller's New Style NO-FOLD."
(Signed) I. C., Grower, Kingston, Pa.

The band that is in demand. WHY? Because it is there with all of the up-to-date features and saves the growers dollars.

For prices of our dirt pots, see issue of January 5.

MODERN MANUFACTURING CO.
P. O. Box 2854
543 N. Lawrence St., Philadelphia, Pa.

Red Pots

Size	No. in Crate	Per 1000
2 -in.	2000	$11.25
2¼-in.	1700	12.75
2½-in.	1200	15.00
3- in.	900	19.50
3½-in.	550	24.00
4 -in. Geranium	400	27.00
4 -in.	360	30.00
4½-in.	272	40.50
5 -in.	200	54.00

Three-quarter size pots, same price as standard size. 25% discount on Clay Pots and 5% additional cash with order.

Well Made, Properly Packed.

Prompt Service.

C. C. Pollworth Co.,

MILWAUKEE, WIS.

NOTOX

Square Paper Pots (the Original), shipped from Chicago or St. Louis, 14,000 2-in., or 4000 4 in., $11.00; 7000 2½-in., or 5000 3-in., $9.00.

Shipped from Chester (per 1000), 2-in., $1.00; 2½-in., $1.50; 3-in., $2.00; 4-in., $3.00.

F. W. ROCHELLE & SONS

CHESTER, NEW JERSEY

"Ready To Use"



A great many growers are asking, "Do your bands come knocked down? Do you furnish block and tacks with your pots?" Our bands come with the ends locked (not pasted) and **only have to be opened** and placed in the flats. Like the bands, our pots are locked and **only have to be opened, the bottom flaps closed,** and they are Ready-To-Use.

See issue of February 3rd for price list.

Samples upon request.

THE A. W. HARRIS MFG. CO.

101 East Pine Street. SLEEPY EYE, MINN.

BIRD

NEPONSET

Waterproof Paper

FLOWER POTS

BIRD & SON, Inc.
EAST WALPOLE, MASS.



Extra Quality Pots

Kansas City, Mo. **Kansas City, Mo.**

Florists who want superior quality RED POTS, place their orders with us.
Wire or telephone your rush orders at our expense.

MISSOURI POTTERY

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Established 37 years



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WRITE FOR CATALOGUE OR ESTIMATE
State Type of Construction You Want

1 W. 47th St., New York City
307 N. Irving Ave., Scranton, Pa.

King Construction Co.
NORTH TONAWANDA, N. Y.

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SYRACUSE
Standard Red Pots
STRONG — LIGHT — POROUS
Write for Catalogue and Prices
Syracuse Pottery
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SYRACUSE, N. Y.

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GEORGE KELLER POTTERY CO.
Successors to
GEO. KELLER & SON



Manufacturers of
RED POTS
Before buying write for prices
2614-2622 Herndon Street
Near Wrightwood Avenue
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LOUISVILLE POTTERY CO.



Inc.
Louisville, Ky.
Manufacturers since 1875 of
Red Florists' Pots
Azalea and Bulb Pans
ASK ANY SOUTHERN GROWER

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The Pfaltzgraff Pottery Co.
Florists' Pots
YORK, PA.



NINETY YEARS' EXPERIENCE IN MAKING **FLORISTS' POTS**

The YORK, Pa., PLANT has for more than one whole generation shown the way in making the best RED POTS that can be produced. STRONG, POROUS, UNIFORM, absolutely the best and cost no more.

THE PROGRESSIVE CLAY COMPANY
Executive Office: Ninth Floor, Marbridge Building, NEW YORK CITY
Branch Office: Bulletin Bldg., Philadelphia, Pa.

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now.

WE WILL SHIP WHEN YOU ARE READY.

REMEMBER that we solved the breakage problem years ago

IONIA POTTERY CO., IONIA, MICH.



KAHLER REAL RED POTS ARE RECOGNIZED EVERYWHERE FOR QUALITY.

Your orders always receive prompt and careful attention. Made of high-grade material by skilled workmen in a modern plant.

Write for prices and samples.

KAHLER POTTERY CO. - LOUISVILLE, NEB.

THE ELVERSON POT



It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. Elverson Pottery Co., New Brighton, Pa.

CAMBRIDGE NEW YORK



World's Oldest and Largest Manufacturers of

FLOWER POTS

A. H. HEWS & CO., INC.
Cambridge, Mass.



ORDER NOW
St. Louis Standard Red Pots
All Regular Sizes

They are the best. All orders receive prompt attention.
Prices on application.

ST. LOUIS POTTERY & MFG. CO.
5240 Northrup Ave. ST. LOUIS, MO.

DES MOINES, IA.

Club Meeting.

The Floral Arts Club held its regular meeting Tuesday evening, February 14, at Harris Emery's tea room, Des Moines, Ia. Following the dinner the president of the club, F. J. Wright, introduced Professor S. A. Beach, dean of horticulture at Iowa State College, as speaker of the evening. Professor Beach gave a most interesting and instructive talk on "Vocational Training for the Floral Arts." He told of the early struggle for education along vocational lines, when students had to take so much work that was foreign to the course they desired. Now, he said, all roads lead to the goal and the seeker after knowledge is not burdened by having to pursue studies not pertaining to his particular line.

Professor Voltz, of the horticultural department at Ames University, spoke briefly of the need for more careful labeling of plants, trees and shrubs in public gardens.

L. E. Foglesong, landscape artist for the state executive council, described in part the plans for the new perennial garden on the capitol grounds. It is to comprise 9,000 square feet of space and to contain about 10,000 plants, all of which are to be carefully labeled.

At the January meeting of the club, J. W. Ash offered a purse of 500 coins for the best display of flowers at this meeting. Miss M. McMillan, of the Guthrie-Lorenz Co., was the only entrant. She sent a beautiful collection of corsages, it being ladies' night at the club. When the purse was opened, it proved a real curiosity, being composed of 500 cowries. The cowry is the coin of smallest value known in any monetary system. Mr. Ash had at one time been in Y. M. C. A. work in the British Indies, where the coin is the medium of exchange. The ladies received the corsages and Miss McMillan generously shared the contents of the purse with all present. Perle B. Fulmer.

"To GETS-THERE SOAP CO.,
CONSHOHOCKEN, PENNA.:
"We beg to state that we have been using your Insecticide Soap for a number of years and find it **VERY EFFECTIVE for destroying Aphis and also for keeping Mildew in check.**
The results obtained from the use of your Soap are so satisfactory that we take pleasure in recommending it every time an opportunity presents itself.
WACHENDORFF BROS.,
"Florists and Nurserymen, Atlanta, Ga."

One dollar will bring you a large can, sufficient for a good trial, then ask your dealer for it.

GETS-THERE SOAP CO.
CONSHOHOCKEN, PENNA.

Dreer's Peerless Glazing Points
For Greenhouses
Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust No rights or lefts.
The Peerless Glazing Point is patented No others like it. Order from your dealer or direct from us.
Write for samples and price.
HENRY A. DREER, 714 Chestnut Street, Philadelphia.



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for
GREENHOUSES
Get Our Prices
JOSEPH ELIAS & CO., Inc.
LONG ISLAND CITY, N. Y.

Mention The Review when you write.

Greenhouse Glass
BENJAMIN H. SHOEMAKER
DISTRIBUTOR OF

LIBBEY-OWENS' flat drawn Sheet Glass, AMERICAN WINDOW GLASS CO.'S machine made Glass, and other leading brands produced by high-grade factories.

Quotations gladly furnished on any quantity

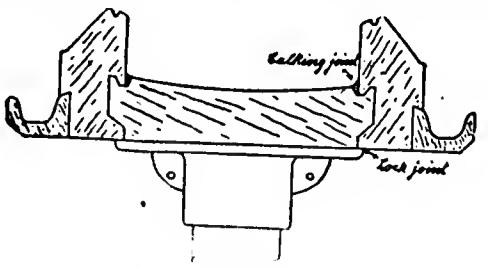
205-211 N. Fourth St. PHILADELPHIA, PA.

BEST QUALITY **EXTRA HEAVY** **PROMPT SHIPMENT**

Greenhouse Glass
SINGLE AND DOUBLE STRENGTH
ABSOLUTELY THE BEST ON THE MARKET
Write Us for Prices
BAUR WINDOW GLASS CO., Eaton, Indiana

GREENHOUSE GLASS
LOW PRICES
PROMPT SHIPMENTS
GOOD QUALITY. UNIFORM STANDARD THICKNESS. WELL FLATTENED
Our Service and Prices Will Save You Time and Money.
We Solicit Florists' Inquiries.
THE THROOP-MARTIN CO., COLUMBUS, OHIO

OUR PATENT LEAK-PROOF GUTTER



Pat. Oct. 30. 1917.

has proven to be superior to any other gutter in the market and we substantiate this assertion with the testimonies of many growers. Let us send you an estimate on your next houses. All our material, same as the gutter, is strictly best grade in its line.

ICKES-BRAUN MILL CO.

2330 Wabansia Avenue, Near Western and North Aves. **CHICAGO, ILL.**

Greenhouse Material, Greenhouse Hardware, Permanite, Paint, etc.

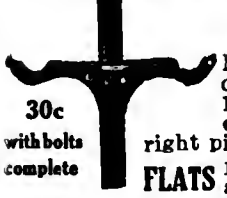
GULF CYPRESS

Greenhouse Materials
Pecky Cypress Bench Lumber
GLASS

HOTBED SASH

All Kinds and Sizes
At lower than the prevailing market prices.





MOST PRACTICAL SHELF BRACKET

30c with bolts complete

Made for two 6-inch boards or two lines of 1-inch or 1¼-inch pipe, and can be clamped on 1 to 2-inch upright pipe columns.

FLATS 12x22x4 in. with galv. straps at the ends, price 15c each.

NON-KINK WOVEN HOSE



Remnants, 12 ft. and up, coupled, **12c** per ft. This hose is cheap at twice the price.



Metropolitan Patented
BOILERS
Will do more work than any other boiler of the same size; made in all sizes to heat every size greenhouse.

PIPE
VALVES FITTINGS

Metropolitan Material Co.
PATENTED GREENHOUSES
1299-1323 Flushing Ave., Brooklyn, N. Y.

GREENHOUSE BUILDERS



We build all kinds of Greenhouses. Get our estimate on your next house.

Weeber & Race
1815 Johnson St. N. E., MINNEAPOLIS, MINN.

Greenhouse Glass

WE ARE THE WORLD'S LARGEST PRODUCERS

Ask the dealer for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing** and **Careful Packing.**

"GET ACQUAINTED" WITH OUR SPECIALTIES
29-34-39-ounce Glass

AMERICAN WINDOW GLASS CO.

General Offices: Farmers' Bank Building, PITTSBURGH, PA.

Mention The Review when you write.

GREENHOUSE GLASS

In all sizes, uniform in thickness, prompt shipments.

Ohio Plate & Window Glass Co. 309-319 Morris St. **Toledo, Ohio**

Mention The Review when you write.

GREENHOUSE GLASS

ALL SIZES **BEST BRANDS**

SHARP, PARTRIDGE & CO.
2263 Lumber Street,
CHICAGO

Mention The Review when you write.

CALLAHAN GREENHOUSES

There is no economical substitute for Quality in Greenhouses and Ventilating Equipment.
Give us a chance to figure on your requirements.

T. J. CALLAHAN CO.
970 S. Perry St. Dayton, Ohio

"Be Guided By" T. J. CALLAHAN COMPANY This Trade Mark
A Callahan Product
TRADE MARK DAYTON-OHIO

Mention The Review when you write.

BUY YOUR OWN RAIN!

IRRIGATION SYSTEMS
OUT OF DOOR AND GREENHOUSE
FACTORY BUILT—ANY SIZE
ROCK RIVER IRRIGATION COMPANY
FACTORY AND MAIN OFFICE: ROCKFORD, ILL.

GLASS CLOTH

A transparent waterproof fabric as efficient as glass for hotbeds, coldframes, etc., per sq. yd., **35c;** 25 yds. at **32c;** 50 yds. at **31c;** 100 yds. at **29c.** Let us figure on your larger orders. For parcel post add 3c per yd. to above prices.

Try it out now and be convinced.

Turner Bros., Bladen, Neb.

SAFETY FIRST! USE THE STANDARD INSECTICIDE. SUCCESSFUL GROWERS RELY UPON

"NICO-FUME"

FOR SPRAYING AND FUMIGATING TO KILL

APHIS AND THRIPS

FOR SALE BY YOUR DEALER

Nicotine Solution

8-lb. can.....$15.00 each
4-lb. can..... 8.00 each
1-lb. can..... 2.25 each
¼-lb. can..... .75 each

40 per cent Actual Nicotine

"Nico-Fume" Paper

288 sheet can.....$10.00 per tin
144 sheet can..... 5.50 per tin
24 sheet can..... 1.25 per tin

Manufactured by the TOBACCO BY-PRODUCTS & CHEMICAL CORPORATION, Incorporated, LOUISVILLE, KENTUCKY

WIZARD TRADE BRAND MARK

WITH A KICK IN IT!!

Sheep Manure with a kick in it! That's WIZARD BRAND because Wizard Brand is best quality Feeding Station and Stock Yard Sheep Manure. Not leached out, air-dried western corral manure with 15% to 20% moisture.

Wizard Brand is new, fresh stock, dried and sterilized by high-temperature direct-heat process that always makes a bone-dry, uniformly pulverized product; weed seed, fungus and disease germs destroyed, highly concentrated, always safe and dependable. The highest standard of quality in Pulverized Sheep Manure. Unequaled under glass or in the field.

Insist on WIZARD BRAND through your supply house or write us direct.

THE PULVERIZED MANURE CO., 33 Union Stock Yards, CHICAGO

SEATTLE NOTES.

(Continued from page 109.)

Coy's, the bulk of the increase coming on cut flowers. These orders were not placed by regular flower buyers, but by infrequent purchasers instead.

The publicity board of the Seattle Florists' Association used large advertisements in the Seattle Post-Intelligencer and Times to stimulate business St. Valentine's day, as well as window stockers and automobile wind shield stockers calling attention to the need for "Say It with Flowers."

Andrew Haxton, Inc., of Yakima, Wash., has been shipping some fine Laddie carnations to this market, this stock being especially long-stemmed.

A heavier demand for decorations has featured the activities of the City Flower Shop; general business has shown an improvement.

Miss Rodd, of the Hollywood Gardens, has been confined to her home for several days with a severe cold.

Morgan's Flower Shop installed a special display section for the showing of potted offerings for St. Valentine's day and reported a good early sale of these.

Rosaia Bros. handled an elaborate wedding decoration recently, using pink and white mums principally, along with an Italian garden set. Standard baskets and wall pockets were filled with these flowers. The home was decorated similarly. The greenhouse is sending in some fine yellow tulips at this time. A steady increase is noted in the cut of orchids. A group of Portland florists were the guests of P. F. Rosaia on a trip to his greenhouses, as well as to those of the Woodlawn Park Floral Co. and the Hollywood Gardens.

William Drake, whose father was for a number of years connected with the florists' business in Minneapolis, is now connected with Melby's Flower Shop. This shop worked up an unusual design for the funeral of a well known northwestern baseball player, using freesias,

FOR FLOWERS—

PREMIER PULVERIZED POULTRY MANURE — HIGHEST QUALITY — Sold by POULTRY FEED COMPANY

Nature's Best Plant Food

is

Pulverized Poultry Manure

The increasing popularity of this fertilizer proves our statement that it is efficient, economical, organic, quick and lasting.

Growers of Roses, Dahlias, Ferns, Gladioli, Carnations, Sweet Peas and other flowers use this fertilizer by preference.

Immediate shipments. Plants at Buffalo, N. Y., and Kankakee, Ill.

Pulverized Poultry Manure Co.

431 S. Dearborn St., Suite 627, CHICAGO, ILL.

Mention The Review when you write

Feed Your Plants Now

Use PREMIER BRAND POULTRY MANURE

The best feed for Mums, **thoroughly heat dried and pulverized.** Does not burn and will produce better flowers and more luxuriant foliage than is possible with any other fertilizer. Use as a top dressing at rate of 75 lbs. to 500 square feet of bench space.

Shipped from either Kankakee, Illinois, or Buffalo, New York.

$3.00 per 100 lbs., $13.75 per 500 lbs., $25.00 per 1000 lbs., $48.00 per ton.

A. HENDERSON & CO., 166 N. Wabash Ave., CHICAGO, ILL.

We are leaving no stone unturned to satisfy you—

JIM'S ELASTIC (Gray Color) **GLAZING COMPOUND**

VITAPLASTIC (The old reliable Black) **GLAZING COMPOUND**

If you are planning on glazing this year, make up your mind now that at least for your own protection you will see what we have to offer you—before buying elsewhere.

REDUCED PRICES
AUTOMATIC GLAZING GUN
PUMP GUN FILLER

Prompt Service — Courteous Treatment

The QUALITY BRANDS Company

25 Spruce Street, NEW YORK CITY

(Please note our new address—Our General Offices were formerly located at Cleveland, Ohio

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Aphine

The Insecticide that kills plant Lice of many species

THE RECOGNIZED STANDARD INSECTICIDE

A spray remedy for green, black, white fly, thrips and soft scale.

FUNGINE

For mildew, rust and other blights affecting flowers, fruits and vegetables.

VERMINE

For eelworms, angleworms and other worms working in the soil.

Quart, $1.00 **Gallon, $3.00**

Sold by Dealers

Aphine Mfg. Co., Madison, N. J.



Crude Sheep Manure

in open cars. Either well-rotted or fresh from covered barns.

Write for delivered prices.

Natural Guano Company
AURORA, ILLINOIS

Permanite

HERE THEY ARE—

PERMANITE, the Original and Most Reliable of all Glazing Cements.

PYROBIAN, a 700 degree heat-proof black paint for smoke stacks, boiler fronts, etc.

L. C. M. S. BOILER SETTING CEMENT, makes boiler settings air-tight—saves fuel.

GREENHOUSE WHITE, the finest white paint made, for exterior or interior work.

COLD WATER WHITE PAINT—excellent for shading.

Quality High—Prices Low—Service Prompt

Yours for Real Economy,

THE GARLAND COMPANY
Cleveland, Ohio, U. S. A.

SAVE YOUR PLANTS from injury by the APHIS, WHITE FLY, LEAF ROLLERS and TYERS, and a number of other insect pests with the use of the NEVER-FAILING, NON-POISONOUS insecticide

INSECTONOS

Shipped direct from Laboratory to Consumer at Wholesale Price. Single Can, $2.00; case of 8 Cans, $12.00; ½ case at case rate. Transportation Charges PREPAID.

WM. BRANSON, Proprietor Insectonos Laboratory, BLOOMINGTON, ILL.

pink roses and moss. Baseballs and baseball bats covered with moss figured in this large piece.

The Hollywood Gardens have been showing some fine samples of lilies from their own greenhouses, one of the stalks carrying thirteen blooms. Specially prepared combinations of potted offerings were on hand for the holidays and these met with a good early sale. Cut spring flowers of fine quality were also plentiful and enjoyed a ready sale. Dr. Walter A. Moore, of this shop, spent the week end out of town on a short business trip.

Last week the Pinehurst Floral Shop had one of the heaviest runs of funeral work since its opening and has also moved large quantities of potted plants.

David Lenehner, lately with Kenney's Home of Flowers, has left for Portland to visit relatives. He also will spend some time at San Francisco and will arrive there about March 1.

Some of the most attractive deep pink hyacinths seen here this season have been on display at Kenney's Home of Flowers. Some changes have been made in the interior of this shop in the interest of greater floor space for the display of flowers. H. M.

PITTSBURGH CLUB ELECTS.

One of the most interesting meetings ever held by the Pittsburgh Florists' and Gardeners' Club took place in the Carnegie library, N. S., Pittsburgh, Pa., Tuesday, February 7. It was election night and, of course, this helped to bring out the large number of members.

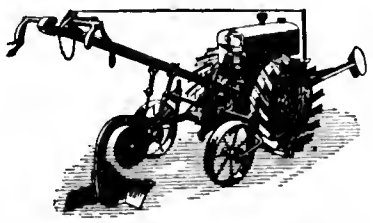
The displays of roses and carnations were wonderful. The exhibitors were T. Malbrane, Johnstown, Pa.; James Murphy, Sewickley, Pa.; John Baubach and the Pittsburgh Cut Flower Co., Pittsburgh, Pa.; Rod Bros., Dixmont, Pa., and the McCallum Co., Pittsburgh. The Joy Floral Co., of Nashville, sent two new varieties of carnations, which, however, arrived in bad shape. The largest and most conspicuous display was made by Mr. Malbrane.

Balloting for officers for the current year resulted as follows: President, J. C. Walley; vice-president, William Thomson; secretary, Carl Becherer, reëlected; assistant secretary and treasurer, John J. Costoff, reëlected. The executive committee is composed of August Frischkorn, Julius W. Ludwig and E. C. Reineman.

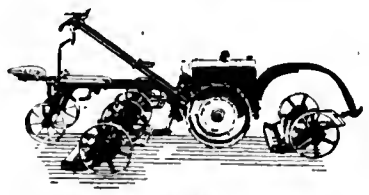
MIDWEST UTILITOR Dependable Power

New Price
$295
f. o. b. Factory

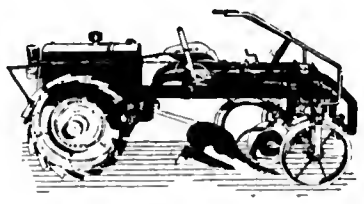
Standard Walking Type Now Sells For Less



Standard Walking Type Utilitor with Plow



Standard Walking Type Utilitor Equipped with 84-inch Mowers



New Riding Type, Model 501-A $340 f. o. b. Factory

YOU CAN now own one of these handy, money-making, time-saving machines for less money. The Utilitor has proved its ability on hundreds of farms to do better, faster and less expensive work than animal power.

On the belt it has no equal for its size. It moves from job to job under its own power.

All hitches have been simplified and perfected.

We are also offering the NEW RIDING TYPE Utilitor. It steers from a comfortable seat by means of a tiller control. Most of the operations are watched from the driving position.

The New Riding Type sells for $340 f. o. b. factory. Ask for Model 501-A.

With increased discount and reduced prices the Utilitor is more attractive than ever from the dealer's standpoint.

Complete description of all models on request. Please address Department 402.

MIDWEST ENGINE COMPANY, Indianapolis, U.S.A.

Asbestfalt



Make your greenhouse weather-tight with Asbestfalt, the elastic cement that never gets hard, cracks or peels in cold weather or runs in hot weather.

$1.00 per gallon

Metropolitan Material Co
PATENTED GREENHOUSES
1299-1323 Flushing Avenue. BROOKLYN, NEW YORK

FREE INFORMATION
On a New and Improved Method of
Nicotine Fumigation
—BY—
F. A. THOMPSON, Ph. C.
5109 Brush St., DETROIT, MICH.

Mention The Review when you write

SMITH'S
Chrysanthemum Manual
The best work on American Chrysanthemum Culture. Sixty cents postpaid.
Elmer D. Smith & Co., Adrian, Mich.



DREER'S
Florist Specialties
New Brand New Style
"RIVERTON" HOSE
Furnished in lengths up to 500 feet without seam or joint.
The HOSE for the FLORIST
¾-inch.....per ft., 18c
Reel of 500 ft., per ft., 17c
Couplings furnished free with lengths of 25 feet.
HENRY A. DREER
714-716 Chestnut St.
PHILADELPHIA, PA.

WIRED TOOTHPICKS
Manufactured by
W. J. COWEE, BERLIN N. Y.
10,000, $2.50 50,000, $11.00
Sample Free For Sale by Dealers

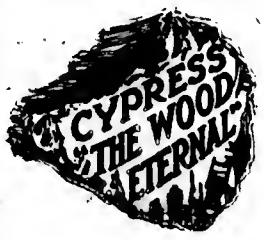


Figure Costs by the Year



A wise business man figures costs **by the year,** right down the line, and especially so if his business has to do with **greenhouses.** He knows, either by experience or from a close study of the subject, that the only businesslike method of determining material costs in greenhouse building is **by the year—first cost and up-keep cost.**

CYPRESS, "the wood eternal" for greenhouse construction, is positively the cheapest wood to use, **figured** by its **years on the job, without repairs or replacements.**

All good constructors in these days are insisting on genuine "Tide-Water" Cypress, "The Wood Eternal"—every board and bundle bearing the famous Cypress Trade-mark.

Vol. 3, CYPRESS Pocket Library, is a little book filled with a big bunch of facts and figures about greenhouse construction—profitable reading. There are 43 books in the "Library," all of which give useful facts and plans about HOW, WHEN and WHERE to use CYPRESS, "The Wood Eternal," AND WHY. Which one shall we send you?

THIS TRADE-MARK ARROW 

IS ON EVERY BOARD

TRADE MARK REG. U.S. PAT. OFFICE

OR BUNDLE OF TRUE "TIDE-WATER" CYPRESS—THE REAL "WOOD ETERNAL."

SOUTHERN CYPRESS MANUFACTURERS' ASSOCIATION

1230 POYDRAS BLDG.
NEW ORLEANS, LA.

1230 GRAHAM BLDG.
JACKSONVILLE, FLA.

(Please address nearest office.)

Real Service for Less Money

That is what you get when we do your work, erecting, glazing, painting, steamfitting and repair work.

We specialize in greenhouse construction work only.

We furnish expert mechanics anywhere at a price per hour that will satisfy you.

So let us hear from you today and be convinced.

MIKE WINANDY, Jr.
Greenhouse Builder
6054 Ridge Ave., CHICAGO, ILL.

We Await Your Commands

THE
Foley Greenhouse Mfg. Co.
3248 W. Thirty-first St., CHICAGO, ILL.



Does Four Times the Work with One-half the Effort

***The* BOLENS POWER HOE**
and LAWN MOWER TRACTOR
is a motorized wheel hoe. It will work in 12-inch rows and wider. (The picture shows cultivation of asters planted 30 inches apart.) Where rows are not more than 18 inches apart, it will handle three at a time. It also pulls three seeders.

All attachments for seeding, cultivating or lawn mowing have snap hitches and can be changed instantly without the use of a wrench.

The BOLENS multiplies your man power when you are most crowded with work. It pays for itself in a hurry.

Write for further particulars.

GILSON MFG. CO., *118 Park St.,*
PORT WASHINGTON, WIS.

Mention The Review when you write.

PECKY CYPRESS

WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. **Get the value of our long experience. PECKY CYPRESS,** because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

WRITE FOR PRICES

ADAM SCHILLO LUMBER CO., Kingsbury and Weed Sts. CHICAGO

L. D. Phones Lincoln 410 and 411

NASHVILLE, TENN.

The Market.

The last two weeks have been the coldest of the year thus far. Daffodils are beginning to come in from the outside in sufficient numbers to be offered in a small way on the streets.

We were so unfortunate as to have a rainy St. Valentine's day, which, undoubtedly, hurt business. For the first time in the history of Nashville, the florists had a coöperative advertisement in the daily press previous to St. Valentine's day and, in spite of the unfavorable weather, business was good. Every one feels sure that, had the weather been at all favorable, we would have done a record-breaking business.

As hinted in our last report, the situation in carnations has changed radically here recently. These are coming plentifully now and they are of excellent quality.

Roses continue to arrive freely, but the quality is not so good as it was a month ago. Sweet peas are beginning to come rather freely and of excellent quality. Hyacinths and tulips were fine sellers for St. Valentine's day.

Various Notes.

Last week the first gladioli were planted in the field, but heavy rains stopped operations. Those who were fortunate enough to get their bulbs planted before the rains will doubtless reap a reward.

Harold Joy has been confined to his bed ever since reaching home from the carnation meet in the east. He was so unfortunate as to contract a case of influenza. F. B.

Classified Ads, (Concluded from Page 171.)

WIRE WORK

WIRE HANGING BASKETS.
Well made of galvanized wire painted green; 10-in., $2.00 per doz.; 12-in., $3.00 per doz.; 14-in., $3.50 per doz. Cash, please.
M. AUGSPURGER, MONTPELIER, IND.

FLORISTS' WIRE DESIGNS.
GET OUR PRICES ON HANGING BASKETS.
FALLS CITY WIRE WORKS,
451 S. THIRD ST., LOUISVILLE, KY.

WOOD LABELS

Good grade wood labels, $1.00 per 1000.
Chute & Butler Co., Peru, Ind.

Wood labels, for nurserymen and florists.
Benjamin Chase Co., Derry Village, N. H.

BUILD YOUR GREENHOUSE NOW.



With prices down on all greenhouse materials, we can design and erect your greenhouse at a figure that will compel you to build now. Prompt shipment guaranteed. Stock always on hand. Put your greenhouse problems up to us. We go anywhere in the U. S. to submit plans and prices.

Metropolitan Material Co
PATENTED GREENHOUSES
1299-1323 Flushing Ave., Brooklyn, N. Y.

Mention The Review when you write.

"SUPREME"
GREENING PINS
Prices on Application
CARNATION STAPLES
35 Cents per 1000; 3000 for $1.00 postpaid.
F. W. WAITE
85 Belmont Avenue. Springfield, Mass.



It Pays To Get The Best

Thousands of dollars and twenty years of hard, patient work have been required to develop the Skinner System and we do not propose to let this development cease.
All of the best things in overhead irrigation will continue to be offered by this company. We sell only our product and do not permit any of it to be offered by any other company, or under any other name.

Our expert representatives from coast to coast are at your service.
We now have offices in New York, Boston, Los Angeles, Chicago, Salt Lake City, Honolulu, France, England, and Australia.

We sell pumps, feed lines, posts and complete irrigation equipment.
Write us when you want the best and above all remember that only from us can you obtain the genuine Skinner System.

The Skinner Irrigation Co.

223 Water Street TROY, OHIO

RAIN WHEN YOU WANT IT

Mention The Review when you write.

PAT. Apr. 27-20

Mr. Grower—"WIRE TIE"

will be extensively used this Easter for tying up hyacinths, lilies and fuchsias; in fact, any plant you tie to a hyacinth stake. Samples free from your dealer or direct.

$2.00 per 1000.

WM. F. BUSCHARDT, 6 East Woodland Ave. BALTIMORE, MD.

Mention The Review when you write.



SPLIT CARNATIONS
Easily Mended with
Pillsbury's Carnation Staples
"Best device on the market."—Joseph Traudt.
"Could not get along without them."—S. W. Pike.
1000, 35c; 3000 for $1.00, postpaid
I. L. Pillsbury, Galesburg, Ill

Mention The Review when you write.

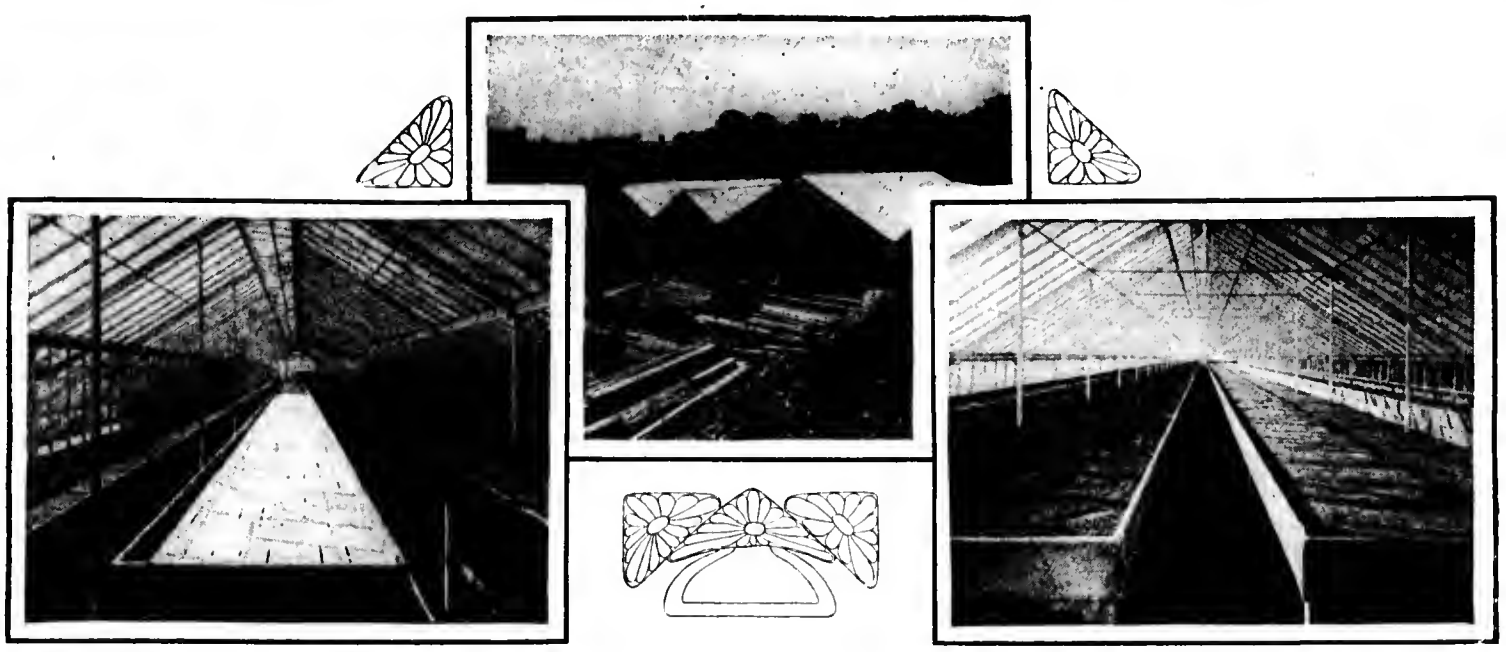


BEFORE

No loss if you mend your split carnations with
SUPERIOR CARNATION STAPLES
35c per 1000; 3000 for $1.00, postpaid.
Wm. Schlatter & Son
12 Pynchon St.
Springfield, Mass.



AFTER



Part of the range of Jos. Manda Co.

Located at West Orange, N. J.

Joseph Manda, of West Orange, N. J., Uses and is a Firm Believer in Concrete Benches

Eleven years ago, Joseph Manda, of West Orange, N. J., the well-known grower of Orchids, came to the conclusion that wooden benches were a continued item of expense, they became unsightly and caused much loss of time. He thoroughly investigated the merits of concrete benches, resulting in the employment of our services to the end of equipping his houses with that type of bench that never needs be rebuilt, never needs repairing, the first cost being the last cost. His present range of 13 houses with 35,000 square feet of glass present a wonderful appearance because of the concrete benches.

Not one penny has ever been spent for repairs, no time lost for repairs nor rebuilding. Because of this Mr. Manda is strong in his praise for concrete benches, so, too, because they make possible a uniform heat and proper drainage, and because they do not harbor insects. There are other facts that you, as a grower, should know about such benches, and we will gladly pass along complete details and other information that will overcome your own bench problems and expense. They are the least expensive type of bench to build—the first cost is the last cost.

Your request for information places you under no obligation.

MEAD-SUYDAM CO. **Newark, New Jersey**

Concrete Benches - the first cost the last cost.

Classified Ad Department



Rates for advertising in this department
18 cents a line net per insertion
Minimum advertisement, 2 lines

ABELIAS

ABELIA GRANDIFLORA.
Strong 2¼-in., $5.00 per 100, $45.00 per 1000.
THE GOOD & REESE CO.,
The largest Rose growers in the World.
Department A, Springfield, O.

Abelia Grandiflora, field-grown plants. Write for prices.
Ivy Cottage Gardens, Thomasville, Ga.

Abelia Grandiflora, 2½-in. stock, $8.00 per 100. Cash. Wheat & Shelnutt, Inc., Columbus, Ga.

ACALYPHAS

Acalypha Triumphans, 2½-in., $5.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

ACHYRANTHES

Achyranthes, Brilliantissima, Lindenii, Bailey (green and yellow), rooted cuttings, $1.75 per 100, $15.00 per 1000; 2¼-in. pots, $6.00 per 100, $50.00 per 1000.
Roman J. Irwin, 43 W. 18th St., New York.

Achyranthes Herbsti Brilliant, 2¼-in., $5.00 per 100. Baur Floral Co., Erie, Pa.

ADIANTUMS

ADIANTUM CUNEATUM.
Strong 3-in., $10.00 per 100.
Packing at cost.
WALTER ARMACOST & CO.,
821 East 4th St., Los Angeles, Cal.

Adiantum Cuneatum, strong plants, 2½-in., $12.50 per 100; 4-in., $30.00 per 100; 5-in., $50.00 per 100. 5 per cent for packing.
S. S. Skidelsky & Co., 50 Park Place, New York.

Adiantums, large clumps, 75c each. Cash. No packing charges.
Glen Lord Greenhouses, St. Joseph, Mich.

AGAVES

Century plants, fern leaf variety, large transplanted plants ready for 2¼-in., $1.25 per 100, $10.00 per 1000.
Chas. Whitton, York and Gray Ave., Utica, N.Y.

AGERATUMS

Ageratums; The best Dwarf Pure Sky Blue. It is a mass of bloom the year round. I think it is the best variety to date, rooted cuttings, $12.00 per 1000; 2-in. well branched, $3.00 per 100, $28.00 per 1000.
Louis P. Faulk, R. F. D. 7, Box 9, Bellevue, Pa.

BLUE STAR AND STELLA GURNEY.
Blue Star, rooted cuttings, $1.00 per 100, $8.00 per 1000; Gurney and Star, 2¼-in., $4.00 per 100.
GULLETT & SONS, LINCOLN, ILL.

Ageratum Gurney, rooted cuttings, $1.00 per 100, $8.00 per 1000, prepaid; very heavy 2¼-in., $4.00 per 100.
Hopkins & Hopkins, Chepachet, R. I.

Ageratums, Gurney and Blue Star, rooted cuttings, $1.00 per 100, $8.00 per 1000; 2-in., $3.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

Ageratum Blue Perfection, strong rooted cuttings, $1.00 per 100, prepaid.
Sefton's, Chillicothe, Mo.

Ageratum Dwarf Blue, rooted cuttings, $1.00 per 100, $8.00 per 1000; 2½-in., $3.00 per 100.
George Bros. & Co., New Kensington, Pa.

Ageratums, rooted cuttings, $1.00 per 100, $9.00 per 1000, prepaid.
S. D. Brant, Clay Center, Kan.

Ageratum Dwarf Blue, very compact rooted cuttings, $1.00 per 100.
James O. Jacobs, Irwin, Pa.

Ageratum Stella Gurney, rooted cuttings, $1.00 per 100, $8.00 per 1000, postpaid. Cash.
Hargierode Bros., Shippensburg, Pa.

Ageratum Stella Gurney, well rooted cuttings, $1.00 per 100, $9.00 per 1000, by mail prepaid. Cash. J. P. Cannata, Mt. Freedom, N. J.

Ageratum New Blue, branched 2¼-in., 3c.
C. Humfeld, Clay Center, Kan.

ALTERNANTHERAS

ALTERNANTHERAS.
Red and yellow varieties, strong, last fall cuttings from flats; a large per cent can be divided into two and more plants large enough for 2-in. pots, now $3.00 per 100, $25.00 per 1000.
Brilliantissima from flats; same quality large plants, $4.00 per 100, $35.00 per 1000.
WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

Alternantheras, red and yellow, $1.25 per 100, $10.00 per 1000. Strong fall cuttings. Write for prices on 10,000 or more.
Kingman Floral Co., Kingman, Kan.

Alternantheras red; extra strong stock, 2¼-in., $3.00 per 100. $25.00 per 1000.
H. Weber & Sons Co., Oakland, Md.

ALTERNANTHERAS,
Aurea Nana, Brilliantissima and others, 2¼-in. pots, $5.50 per 100, $45.00 per 1000; rooted cuttings, $1.50 per 100, $12.00 per 1000.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

ALTERNANTHERAS.
FALL CUTTINGS FROM SOIL.
Alternanthera Brilliantissima....$15.00 per 1000
Alternantheras, yellow ..... 10.00 per 1000
J. RUSSLER,
11348 S. Fairfield Ave., Chicago, Ill.

Alternantheras, red and yellow; August cuttings from soil, extra fine stocky plants, $1.50 per 100 by mail; $10.00 per 1000 by express; 3000 lots, $25.00.
S. W. Pike, St. Charles, Ill.

Alternantheras, extra heavy, August stock, rooted cuttings from soil, $15.00 per 1000; Alternantheras, small, red and yellow; same quality, $10.00 per 1000. N. O. Caswell, Delavan, Ill.

Alternantheras, Rosea, P. Major and Yellow, rooted cuttings, $8.00 per 1000; Brilliantissima, $10.00 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

Alternantheras, very best 3 colors, pink, yellow and green; rooted cuttings, $10.00 per 1000. The Riverside Florists Co., 3363 Riverside Drive, West Park, O., suburb of Cleveland.

Alternantheras, red and yellow; extra strong cuttings, $8.00 per 1000; 2-in., $2.50 per 100.
Chas. A. Pfeiffer, Sedalia, Mo.

Alternantheras, red and yellow; strong rooted cuttings, $1.25 per 100, $10.00 per 1000.
Hyde Park Floral Co., Austin, Tex.

Alternantheras, pink, yellow and green, extra fine fall cuttings, $1.00 per 100, $9.00 per 1000. Packing free. Geo. Heim & Co., Blue Island, Ill.

ALTERNANTHERAS, RED AND YELLOW.
Good, strong plants, 2¼-in., $4.00 per 100.
THE REESER PLANT CO., SPRINGFIELD, O.

Alternantheras, red and yellow; rooted cuttings, $10.00 per 1000; 2-in., $2.50 per 100.
George Bros. & Co., New Kensington, Pa.

Alternanthera Brilliantissima, red and yellow; fall soil, branched cuttings, 1½c, prepaid.
C. Humfeld, Clay Center, Kan.

ALYSSUM

ALYSSUM DOUBLE GIANT.
Rooted cuttings, $1.50 per 100, $12.50 per 1000; 2¼-in., $3.50 per 100.
GULLETT & SONS, LINCOLN, ILL.

Double Sweet Alyssum, 200 strong 2¼-in., $4.00 per 100.
F. L. Tornquist, Benton Harbor, Mich.

Sweet Alyssum, double, strong 2¼-in. pot plants, $4.00 per 100.
Henry Smith Floral Co., Grand Rapids, Mich.

Alyssum Little Gem seedling, 75c per 100, prepaid. L. J. Rowe, Titusville, Pa.

Alyssum Double Giant, strong 2¼-in., $3.00 per 100. J. C. Schmidt, Bristol, Pa.

AMARYLLIS

AMARYLLIS VITTATA HYBRIDS.
Original Condron strain.
In all sizes and quantities.
Write for prices.
DEWSON PLANT FARM,
804 Lumbermans Bank Bldg., Houston, Tex.

Amaryllis Equestris, growing plants from 5-in. pots, 40c each; 4-in., $3.00 per doz.; young bulbs from 2½-in. pots, $8.00 per 100; Johnsonii, 5-in., 60c; 4-in., 35c each. N. O. Caswell, Delavan, Ill.

AMPELOPSIS

AMPELOPSIS VEITCHII.
Boston Ivy.
Two and three-year, transplanted, well rooted. 3-year XX, 2½ to 4 ft., $15.00 per 100, $125.00 per 1000. 2-year, XX, 2 to 3 ft., $12.00 per 100, $100.00 per 1000. 2-year, strong, 18 to 24 inches, $8.00 per 100, $70.00 per 1000. 2-year, good, 18 to 24 inches, $4.00 per 100, $35.00 per 1000. 2-year, strong roots, tops below 18 inches, $4.00 per 100, $30.00 per 1000. 2-year, light, for lining out, $15.00 per 1000. 1-year, good, 20 to 30 inches, $20.00 per 1000. 1-year, light, 10 to 20 inches, $8.00 per 1000; 5000 and over, $6.00 per 1000.
All above by express, packed free.
3-year, XX, $3.00 per doz.; 2-year, XX, $2.50 per doz.; 2-year, 18 to 24 inches, $6.00 per 100; 2-year, short tops, $6.00 per 100, by parcel post. Special prices for larger quantities.
CHARLES BLACK, HIGHTSTOWN, N. J.

ANTHERICUMS

Anthericums, variegated, 2¼-in., $6.00 per 100.
Baur Floral Co., Erie, Pa.

AQUATICS

Water Hyacinths, 80c per doz., prepaid; $3.50 per 100, $30.00 per 1000, charges collect. Water Lettuce, $1.00 per doz., prepaid; $5.00 per 100, $40.00 per 1000 collect.
Pomona Nurseries, Dade City, Fla.

ARTILLERY PLANTS

Artillery plants, 2¼-in., $5.00 per 100.
Baur Floral Co., Erie, Pa.

ASPARAGUS

ALL EXTRA HEAVY.

Asparagus Sprengeri, seedlings ..$10.00 per 1000
Asparagus Sprengeri, 3-in..... 6.00 per 100
Asparagus Sprengeri, 4-in.....12.00 per 100
Asparagus Plumosus, 2½-in..... 6.00 per 100
Packing at cost.

WALTER ARMACOST & CO.,
321 East 4th St., Los Angeles, Cal.

ASPARAGUS SPRENGERI.

2¼-in.	$ 3.50 per 100
3-in.	6.50 per 100
3½-in.	9.00 per 100
4-in.	12.00 per 100

ASPARAGUS PLUMOSUS.
3-in., $8.00; 4-in., $12.50; 5-in., $25.00 per 100.
Good stocky plants. Cash with order.
BEZDEK GREENHOUSES, CEDAR RAPIDS, IA.

SEASONABLE STOCK READY NOW.
Asparagus Sprengeri, 2½-in., $5.00 per 100, $45.00 per 1000; 3-in., $10.00 per 100, $90.00 per 1000; heavy 5-in., $25.00 per 100; heavy 6-in., $35.00 per 100.
Asparagus Plumosus, 2½-in., $5.00 per 100, $45.00 per 1000.
THE STORRS & HARRISON CO.,
Painesville, O.

Asparagus Plumosus seedlings, $1.25 per 100, $10.00 per 1000; 2¼-in., $6.00 per 100; 3-in., $10.00 and 4-in., $15.00 per 100.
Sprengeri seedlings, $1.00 per 100, $8.00 per 1000; 2¼-in., $5.00; 3-in., 10.00 and 4-in., $15.00 per 100. Good, strong stock.
Henry Smith Floral Co., Grand Rapids, Mich.

ASPARAGUS SPRENGERI.
Extra strong plants, need shifting at once. They will make fine plants for spring sales or for benching, out of 3-in. pots, $8.00 per 100. Cash with order.
The above prices include careful packing.
R. S. McMURRAY, BELLEFONTAINE, O.

PLUMOSUS AND SPRENGERI.
Plumosus and Sprengeri, 2¼-in., extra strong, $6.00 per 100, $50.00 per 1000; 3-in., $12.00 per 100; 4-in., $15.00 per 100; seedlings, $1.50 per 100, $12.00 per 1000.
ROMAN J. IRWIN,
43 West 18th St., New York, N. Y.

Asparagus, Plumosus Nanus and Sprengeri, transplanted from flats, 5 and 6 shoots, $2.00 per 100, by mail, $15.00 per 1000, by express; 2¼-in., $3.50 per 100, $30.00 per 1000; 3-in., $5.00 per 100. Ready to shift.
Samuel Whitton, Utica, N. Y.

Asparagus Sprengeri seedlings, 11-months-old, strongly rooted, 3 to 5 shoots, $1.25 per 100, $10.00 per 1000. They are good.
John Hochenauer, Sta. D, St. Joseph, Mo.

Asparagus Plumosus and Sprengeri, strong 2¼-in., $5.00 per 100.
Baur Floral Co., Erie, Pa.

ASPARAGUS SPRENGERI,
Good, strong plants,
4-inch, $12.50 per 100.
Cash, please.
WARREN HUCKLEBERRY,
422 Chestnut St., North Vernon, Ind.

ASPARAGUS SPRENGERI.
From 2¼-in. pots.....$3.00 per 100
From 3-in. pots..... 5.00 per 100
Cash. No charge for packing.
W. & T. CASS, GENEVA, N. Y.

EXTRA FINE PLUMOSUS, SPRENGERI.
Plumosus, 2¼-in., 6c; 3-in., 10c; strong 4-in., 20c; Sprengeri, strong 2¼-in., 5c; 3-in., 8c; very strong 4-in., 15c. None finer anywhere.
GULLETT & SONS, LINCOLN, ILL.

Asparagus Sprengeri seedlings, $1.25 per 100, $10.00 per 1000.
Sprengeri and Plumosus, fine 2¼-in., $5.50 per 100, $50.00 per 1000; 3-in., $10.00 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York.

Asparagus Sprengeri, from 3-in., should go in larger pots at once, pushing 4 to 7 new shoots, will make very fine plants in a few weeks, $10.00 per 100, $90.00 per 1000.
E. P. Hostetter, Manheim, Pa.

ASPARAGUS SPRENGERI,
2¼-in., $3.50; 3-in., $7.00 per 100.
ASPARAGUS PLUMOSUS,
2¼-in., $5.50; 3-in., $7.50 per 100.
CHARLES SHERWOOD, WATERLOO, IA.

ASPARAGUS SPRENGERI,
One-year-old seedlings ready for 3-in. pots, $1.00 per 100, $8.00 per 1000.
FURROW & CO., GUTHRIE, OKLA.

Asparagus Sprengeri, 2¼-in., $5.00 per 100; strong 3-in., $7.00 per 100. Asparagus Plumosus, 2¼-in., $6.00 per 100; 3-in., $8.00 per 100. Cash.
Park Floral Co., St. Joseph, Mo.

GOOD, STRONG PLANTS. CASH.
Asparagus Sprengeri, 4-in., $12.00 per 100; Asparagus Plumosus, 3-in., $7.00 per 100.
GEO. MONCUR, WOODSTOCK, ILL.

ASPARAGUS SPRENGERI.
3-in., $8.00 per 100, $75.00 per 1000.
WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

Asparagus Plumosus, 3-in., 6c; Sprengeri, strong from soil, 2½c; Sprengeri seedlings, strong, $6.50 per 1000, prepaid. Cash, please.
Ozark Pansy Gardens, West Plains, Mo.

Asparagus Plumosus, good 2¼-in. stock, $30.00 per 1000. For immediate delivery. Will pack so that you can use your stock. Cash with order.
Rudolph Irsa, East Hampton, N. Y.

"CAN'T BE BEAT."
Asparagus Sprengeri, 3-in., $8.00 per 100.
WESTWOOD FLOWER & PLANT CO.,
Lynam St., near Hoover Ave., Dayton, O.

Asparagus Plumosus, 2¼-in., $4.00 per 100, $35.00 per 1000; Sprengeri, 2¼-in., $3.00 per 100, $25.00 per 1000.
James D. Hooper, 1401 Roane St., Richmond, Va.

Asparagus Sprengeri, 5000 seedlings, $1.00 per 100, $8.00 per 1000. Cash, please.
M. Augspurger, Montpelier, Ind.

Asparagus Sprengeri, 6-in. pot-bound, 30c each; 2½-in., $2.75 per 100, $25.00 per 1000.
Hyde Park Floral Co., Austin, Tex.

Asparagus Sprengeri, ready for shift, strong 3-in., $8.00 per 100.
Penn View Greenhouses, Falmouth, Ind.

Asparagus Sprengeri, strong 2-in., $4.00 per 100. Cash.
Myers-Watson Floral Co., St. Joseph, Mo.

Asparagus Sprengeri, 3-in. ready to shift, $8.00 per 100.
The Sycamore Greenhouses, Sycamore, Ill.

Asparagus Sprengeri, extra strong 2-in., 4c; 3-in., 7½c to 10c; 4-in., 15c each. Cash.
G. E. Berthold, Nebraska City, Neb.

Asparagus Sprengeri, extra strong 3-in., 8c; Plumosus, 2½-in., 6c each. This is fine stock. Cash. Groves Floral Co., Atchison, Kan.

Asparagus Sprengeri plants, 6-months-old, open ground-grown, $8.00 per 1000.
W. H. Schulz, Jr., Auburndale, Fla.

Asparagus Plumosus, extra strong 3-in., $8.00 per 100. Cash with order.
Twin City Greenhouses, Basil, O.

Asparagus Sprengeri, 3-in., $8.00 per 100; 2-in., $3.50 per 100. Cash.
Jacobs Bros., Peoria, Ill.

Asparagus Plumosus, strong 3-in. ready for 4-in., $7.00 per 100.
The East Lawn Gardens, Urbana, O.

Asparagus Sprengeri, fine plants, 3-in., $8.00 per 100; 4-in., $12.00 per 100. Cash, please.
Okmulgee Greenhouses, Okmulgee, Okla.

Asparagus Plumosus, 5000 2¼-in., also 5000 Sprengeri, 2¼-in., $4.00 per 100.
Greenville Floral Co., Greenville, Mich.

Asparagus Plumosus, 4-in., $15.00 per 100.
The Hillview Greenhouse Co., La Crosse, Wis.

Asparagus Sprengeri, 3-in., 8c. Cash, please.
Siebert & Binetsch, 508 N. 6th St., Springfield, Ill.

Asparagus Sprengeri, 2¼-in., $4.00 per 100. Cash. Harry M. Buckley, Springfield, Ill.

Asparagus Plumosus, 3-in., $5.00. Cash.
J. W. Miller, Shiremanstown, Pa.

Asparagus Plumosus and Sprengeri, strong 2½-in., 5c. O. Humfeld, Clay Center, Kan.

Asparagus Sprengeri, from 2¼-in. by 3-in. pots, $3.00 per 100. Bird Forrest, Waxahachie, Tex.

Asparagus Sprengeri, 3-in., $6.00 per 100.
F. H. Parker, Ft. Scott, Kan.

Asparagus Plumosus, strong 2¼-in. plants, $4.00 per 100. S. A. Pinkstone, Utica, N. Y.

Asparagus Plumosus, 2-in., $3.50 per 100.
J. H. Dann & Son, Westfield, N. Y.

Asparagus Sprengeri, strong 2-in., $3.00 per 100. W. T. Buckley Co., Springfield, Ill.

Asparagus Sprengeri, 2¼-in., 3½c; 4-in., 10c each. L. J. Rowe, Titusville, Pa

ASPIDISTRAS

Green Aspidistras from the south, 5-in. pots average 10 leaves each, 13c per leaf; 6-in. pots average 12 leaves each, 16c per leaf.
S. S. Skidelsky & Co., 50 Park Place, New York.

ASPLENIUMS

Asplenium Nidus-avis, Bird's-nest Ferns, good, strong, healthy stock, 3-in., 35c; 4-in., 60c; 5-in., $1.00 each. Packing material charged at cost. Wm. K. Harris, 55th and Springfield Ave., W. Philadelphia, Pa.

ASTERS

ASTERS. ASTERS.
Free from disease; in separate colors; only early Asters pay; get my cool, solid bench-grown Aster seedlings now.
Never checked, they will bloom during June and July, if set out after danger of frost. Will ship out at once. "Success" culture directions with order.

EARLY WONDER.

Colors:	100	1,000	10,000	100,000
White, pink, lavender.	$0.75	$7.00	$65.00	$650.00

EARLY QUEEN OF THE MARKET.

Colors:	100	1,000	10,000	100,000
White, pink, lavender..	$0.75	$7.00	$65.00	$650.00

EARLY ROYAL.

Colors:	100	1,000	10,000	100,000
Rose, shell-pink, white, lavender, purple.....	$0.75	$7.00	$65.00	$650.00

HEART OF FRANCE.

Colors:	100	1,000	10,000	100,000
Best early red.....	$0.75	$7.00	$65.00	$650.00

ADOLPH FISCHER, FLORIST, EASTON, PA.

AUCUBAS

Aucuba Japonica, strong rooted cuttings, $7.50 per 100, $65.00 per 1000. Cash with order.
Ivy Cottage Gardens, Thomasville, Ga.

AZALEAS

Azaleas, strong rooted cuttings, pink and white, $7.50 per 100, $65.00 per 1000; 1-year plants, $25.00 per 100; 2-year plants, $40.00 per 100. from beds. Cash with order.
Ivy Cottage Gardens, Thomasville, Ga.

BEDDING PLANTS

ACHYRANTHES.
Biemuelleri, Brilliantissima, Panache de Bailey, Lindenii and Formosa.

Rooted cuttings, $1.50 per 100, $12.00 per 1000; 2¼-in., 75c per doz., $5.00 per 100, $40.00 per 1000.

ALTERNANTHERAS.
For April and later delivery.

Auren Nana, Brilliantissima, Paronychoides, 2¼-in., 75c per doz., $5.00 per 100, $40.00 per 1000.

A. N. PIERSON, INC.,
Cromwell, Conn.

BEGONIAS

SEASONABLE STOCK READY NOW.
2½-IN.

	Per 100
Begonia Metallica	$ 8.00
Begonia Thurstonii	10.00
Begonia Argenteo-Guttata	8.00
Begonia Albo-Picta	8.00
Begonia President Carnot	10.00
Begonia Semperflorens Pink Profusion	8.00
Begonia Semperflorens Gracilis Luminosa	5.00
Begonia Semperflorens Prima Donna	5.00
Begonia Sandersonii	8.00

THE STORRS & HARRISON CO.,
Painesville, O.

REX BEGONIAS.
2¼-in. pots, except where noted.

	Per 100	Per 1000
Rex Begonias, mixed, best varieties	$15.00	$140.00
Chatelaine	7.00	65.00
Chatelaine, rooted cuttings	4.00	30.00
Mrs. Patten	8.00	75.00
Mrs. Patten, rooted cuttings	5.00	45.00
Pride of Newcastle	10.00	95.00

Luminosa and Prima Donna, 2-in. pots, $5.00 per 100.

ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

BEGONIAS.
PRIDE OF NEWCASTLE,
MRS. M. A. PATTEN.
OUT OF 4-INCH POTS.
BOTH VARIETIES, 20c EACH,
PLUS 10 PER CENT TO COVER COST OF FIRST-CLASS PACKING.
FINE PLANTS, MOSTLY IN BUD.
G. R. NOBLE, PADUCAH, KY.

AS FINE STOCK AS YOU EVER SAW.
Begonias all in bloom and ready to shift; Chatelaine, 2-in., 3½c; 3-in., 8c; 4-in., 15c; 5-in., 25c; 6-in., 40c. Patten, 2-in., 4c; 4-in., 15c. Pride of Newcastle, 2-in., 5c; 4-in., 20c.
LOYD C. BUNCH, FREDONIA, KAN.

Begonia Chatelaine, 2¼-in., $7.00 per 100, $65.00 per 1000; Mrs. Patten, 2¼-in., $8.00 per 100, $75.00 per 1000. Begonia Pride of Newcastle, our new red sport of Chatelaine, 2¼-in., $10.00 per 100, $90.00 per 1000; Rex Begonias from the south, strong, 2½-in., $8.00 per 100; 3-in., $15.00 per 100; from the east, 2½-in., $12.50 per 100. Luminosa and Prima Donna, extra heavy 4-in. in bloom, $22.50 per 100.
See our ad on front cover for Tuberous Rooted Begonias, double and single.
S. S. Skidelsky & Co., 50 Park Place, New York.

BEGONIAS.
Corallina de Lucerne, 2¼-in., $10.00 per 100.
Rosea Picta, Argenteo-Guttata, Rubra, Thurstonii, Albo-Picta, Pres. Carnot, Sandersonii, Albo-Perfecta, all 2¼-in., $7.00 per 100.
THE GOOD & REESE CO.,
The largest Rose growers in the World,
Department A, Springfield, O.

BEGONIA PRIDE OF NEW CASTLE,
THE NEW RED SPORT OF CHATELAINE.
This stock is all well branched rooted cuttings taken from the bottom of plants; they will make good sellers for spring, $6.00 per 100, $50.00 per 1000.
WALLACE FLORAL CO.,
5744 Kercheval Ave., Chicago, Ill.

BEGONIA CHATELAINE.
Strong, well rooted cuttings,
$15.00 per 1000;
400 sold at 1000 rate.
PETER SCHOUSBOE,
Formerly Supt. for Peter Reinberg,
5420 N. Robey St., Chicago, Ill.

BEGONIAS, GOOD STOCK.
Alba-Picta, 2¼-in., 5c; 3-in., 8c. Chatelaine, 2¼-in., 6c; 3-in., 12c. Mrs. M. A. Patten, 2¼-in., 6c; 3-in., 12c. Pride of Newcastle, 2¼-in., 8c; 3-in., 15c each. Luminosa and Prima Donna, 2¼-in., 6c.
GULLETT & SONS, LINCOLN, ILL.

WILL PACK SO YOU CAN USE YOUR STOCK.
Begonias: Cash with order.
Chatelaine, 2¼-in., $5.00 per 100, $45.00 per 1000. Mrs. M. A. Patten, 2¼-in., $6.00 per 100, $55.00 per 1000.
RUDOLPH IRSA, EAST HAMPTON, N. Y.

RED AND PINK LUMINOSA
Begonias, 2-in. pots, fine plants, $5.00 per 100.
Terms: Cash or c. o. d.
TRI STATE FLORAL CO.,
792 S. Dudley St., Memphis, Tenn.

CORALLINA DE LUCERNE.
Begonias, 2½-in., $10.00 per 100.
Can ship at once.
WESTWOOD FLOWER & PLANT CO.,
Lynam St., near Hoover Ave., Dayton, O.

Begonia Chatelaine, rooted cuttings, fine stock, all bottom cuttings, will make fine bushy plants, $2.50 per 100 by mail, $20.00 per 1000 by express. Cash with order.
Swaby Greenhouses, St. Charles, Ill.

Rex Begonias, our well known fine assortment, nice plants, $15.00 per 100; assorted Begonias, blooming varieties, $5.00 per 100; Corallina de Lucerne, 2½-in., $12.00 per 100; Thurstonii, 2-in., $8.00 per 100. N. O. Caswell, Delavan, Ill.

Begonias, Luminosa, Chatelaine and Prima Donna, all in bloom, ready to transplant, 2-in., 3½c; 3-in., 8c.
Wm. Hasselmann, Independence, Kan.

Begonia Luminosa, 4-in. quality stock, 20c; Corallina de Lucerne, 4-in., quality stock, 20c; 5-in., 35c, 40c and 50c. Packing free.
The Engelmann Greenhouses, Maryville, Mo.

Begonia Luminosa, extra fine 3-in. stock ready for shift, $10.00 per 100. Cash with order.
Parkside Greenhouses, 1457 E. 70th St., Chicago, Ill.

Begonias, Prima Donna, Vernon and Magnifica, 2½-in. and 3-in., very stocky, all in bloom, $6.00 per 100; 2¼-in. in bud and bloom, $4.00 per 100. John Hochenauer, Sta. D, St. Joseph, Mo.

Begonias, Luminosa, Prima Donna and Rosea, strong transplanted seedlings, $2.50 per 100, 300 for $6.75, 500 for $10.00, prepaid. Cash.
Brill Celery Gardens, Kalamazoo, Mich.

Tuberous Rooted Begonias, bulbs, $1.00 per 10, $9.00 per 100; seeds, $1.00 per 100, $9.00 per 1000.
Sleepy Hollow Nursery, Port Angeles, Wash.

Begonias, Chatelaine, 4-in., 20c; 5-in., 40c; full of flowers; 6-in., 75c each; Mrs. Patten, 4-in., 25c; 2½-in., 8c each. Cash.
Kemble-Smith Co., Boone, Ia.

Begonias, strong rooted cuttings of Chatelaine, $2.50 per 100, $20.00 per 1000; Mrs. Patten, $3.50 per 100, $30.00 per 1000. Ready now.
S. A. Pinkstone, Utica, N. Y.

Begonia Corallina, strong, tender plants ready for shift, 2½-in., 10c each; 4-in., 25c each.
Quentin Floral Co., St. Joseph, Mo.

Begonias, Gracilis and Chatelaine seedlings, 75c per 100, prepaid.
L. J. Rowe, Titusville, Pa.

Begonia Corallina de Lucerne, fine shaped, bushy plants in bloom, 5-in., 40c each.
Simanton & Pence, Falls City, Neb.

Begonias, rooted cuttings, Chatelaine, $3.00 per 100; Pride of Newcastle, $4.00 per 100.
Frew & Jackson, Conneaut, O.

Begonia Pride of Newcastle, strong plants out of 2½-in. pots, $8.00 per 100. Cash with order.
Chas. E. Smith & Son, York, Pa.

Begonia Chatelaine, 2¼-in., $5.00 per 100.
The Sycamore Greenhouses, Sycamore, Ill.

BEGONIAS—Continued

Begonias, 500 choice Chatelaine in 4-in. pots, $30.00 per 100. Thomas Garratt, 406 N. Brainard Ave., La Grange, Ill.

Begonia Chatelaine, out of 2¼-in., $4.00 per 100. J. O. Schmidt, Bristol, Pa.

Rex Begonia, 3-in., $20.00 per 100.
Baur Floral Co., Erie, Pa.

BERBERIS

BERBERIS THUNBERGII.
1 to 1½ ft., fine bushy stock...$25.00 per 100
1½ to 2 ft., fine, bushy stock..... 30.00 per 100
2 to 2½ ft., fine, bushy stock..... 35.00 per 100
HOOPES, BRO. & THOMAS CO.,
West Chester, Pa.

Berberis Thunbergii seeds in berry, $1.40 per lb., 10 lbs. for $12.00, 25 lbs. for $28.00. Cash, please. J. Dvornk, Hempstead, N. Y.

BERRIED PLANTS

CLEVELAND CHERRIES,
Transplanted seedlings, $1.50 per 100, $12.50 per 1000, prepaid.
WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

Hollyberry Cherry seedlings, April delivery, $2.00 per 100. Seeds, 50c per trade packet.
Abby Avenue Greenhouses, Dayton, O.

Berried plants: Jerusalem Cherry and Pepper, fine plants full of fruit, 35c, 50c and 75c each. Henry Smith Floral Co., Grand Rapids, Mich.

BLACKBERRIES

Blackberry plants; 20,000 Cory Mammoth Thornless for immediate delivery, $11.00 per 100. Southwestern Nursery, Route 11, Dallas, Tex.

BOUGAINVILLEAS

BOUGAINVILLEA GLABRA SANDERIANA.

2½-in., $10.00 per 100;
3-in., $20.00 per 100.

THE STORRS & HARRISON CO.,
Painesville, O.

Bougainvilleas, 2½-in., $10.00 per 100.
Baur Floral Co., Erie, Pa.

BOUVARDIAS

BOUVARDIA STOCK PLANTS.

$20.00 per 100.

HENRY WEHRMAN, MAYWOOD, ILL.

Bouvardia Humboldtii, stock plants; fine, heavy plants, $27.50 per 100.
Roman J. Irwin, 48 W. 18th St., New York, N. Y.

BUDDLEIAS

BUDDLEIA MAGNIFICA, BUTTERFLY BUSH.
Beautiful fragrant flowers similar to the Lilac; blooms all summer; fine for cut flowers and is the best hardy-flowering shrub known.
3-in. pot plants that will bloom profusely from July to frost, $8.00 per 100; 2½-in., pot plants, $5.00 per 100.
H. G. WALKER,
312 Chestnut St., Louisville, Ky.

BUDDLEIA MAGNIFICA.
$5.00 per 100, $45.00 per 1000.
THE GOOD & REESE CO.,
The largest Rose growers in the World,
Department A, Springfield, O.

BUDDLEIA VARIABILIS.
The best of all the summer bloomers; rank grower; strong 2-in., $5.00 per 100. Cash.
C. L. HUMPHREY, ZANESVILLE, O.

Buddleia Asiatica, or White Butterfly Bush, 2½-in., $6.00 per 100; 3-in., $1.50 per doz., $10.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Buddleia Asiatica, pure white; ideal for forcing, $5.00 per 100, $40.00 per 1000. F. o. b. The Conard & Jones Co., West Grove, Pa.

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SPECIAL PRICES
JAPANESE LILY BULBS.
MAGNIFICUM AND RUBRUM
Immediate delivery.

	Per case
7 to 9-inch—230 to case	$18.00
8 to 9-inch—200 to case	22.00
8 to 10-inch—180 to case	22.00
9 to 10-inch—150 to case	22.00
9 to 11-inch—140 to case	22.00
10 to 11-inch—120 to case	22.00
10 to 12-inch—100 to case	21.00
LILIUM ALBUM.	
8 to 9 inch—190 to case	23.50
LILIUM AURATUM.	
8 to 9-inch—180 to case	$23.00
8 to 10-inch—160 to case	24.00
9 to 10-inch—130 to case	23.00
9 to 11-inch—125 to case	23.00
10 to 11-inch—110 to case	25.00
11 to 13-inch— 90 to case	25.00
LILIUM GIGANTEUM.	
6 to 8-inch—400 to case	55.00

AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

DAFFODILS.
Forcing and planting stock: Bicolor Victoria Daffodil, also Princeps, Emperor, Empress, Sir Watkin, Barrii Conspicuus and many others; special prices in quantities; a million bulbs in the ground here; been growing for ten years.
GEORGE LAWLER,
Gardenville. Tacoma, Wash.

MANY GROWERS MADE MONEY
On our prepared Hyacinths for Christmas blooming. The preparation of these bulbs for early forcing is the work of specialists, and we are leaders in this line. Now booking the new crop for early summer delivery. Send for complete list of all fall bulbs. Remember we are growers.
F. RYNVELD & SONS,
61 Vesey St., New York, N. Y.

SPECIAL WHOLESALE OFFER
of Kunderd's Gladioli.
See my display advertisement on another page of this issue.
A. E. KUNDERD,
Box 40, Goshen, Indiana, U. S. A.

If interested in planting stock, why not try our Ohio bulbs; 200 varieties to choose from. Post card will bring you our 1922 catalogue. Prices on large orders a specialty.
Navarre Dahlia Farm, R. D. No. 1, Navarre, O.

Bulbs of all descriptions.
The United Bulb Growers, Incorporated,
Sassenheim, Holland,
New York office, 15 William St., N. Y.,
Please correspond with J. De Groot.

Stammes & Co., Wholesale Bulb Growers and Exporters, Hillegom, Holland. We sell at growers' prices. Ask for special quotations and catalogue or mail your list of wants care R. F. Lang, 82-84 Broad St., New York City.

Bulbs: Lily of the Valley of all descriptions. Write for prices. The trade will be visited by us in due time, as usual, for 1922 spring and fall orders. C. Keur & Sons, Hillegom, Holland. Or address 5625 Mosholu Ave., New York.

Bulbs of all descriptions, high grade Japan Lilies. Please mail list of wants to Papendrecht Bros., Sassenheim, Holland. New York address care J. W. Hampton, Jr., 17 Battery Place.

BUXUS

BOXWOOD FOR LINING OUT.
Suffruticosa (dwarf), 3 to 5-in., 6c each. Sempervirens sallcifolia, 4 to 6-in., 5c each; 6-8-in., 6c each. Arborescens, 6 to 8-in., 6c each; 8 to 10-in., 8c each. Packed free for cash. Ask for Peony list.
SARCOXIE NURSERIES PEONY FIELDS,
WILD BROS. NURSERY CO.,
Box 528, Sarcoxie, Mo.

Boxwood, strong rooted cuttings, $5.00 per 100, $45.00 per 1000; 6 to 8 ins., $15.00 per 100; 8 to 12 ins., $20.00 per 100. Cash with order.
Ivy Cottage Gardens, Thomasville, Ga.

CALADIUMS

SLATE'S CALADIUMS.
7 to 9 ins., $1.00 per doz., $6.00 per 100, $50.00 per 1000; 9 to 11 ins., $2.00 per doz., $12.00 per 100, $100.00 per 1000.
All f. o. b. South Boston, Va. Immediate or future delivery. No charge for packing. Write for catalogue and wholesale price list.
THE SLATE SEED CO.,
Box 555, South Boston, Va.

CALADIUM ESCULENTUM
Elephant's Ear.

	Per 100	Per 1000
5 to 7-inch	$ 4.00	$35.00
7 to 9-inch	8.00	75.00
9 to 11-inch	15.00	.....

AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

Caladium Esculentum, good, sound bulbs, 5 to 7 ins., $2.50 per 100, $20.00 per 1000; 7 to 9 ins., $5.00 per 100, $48.00 per 1000; 9 to 11 ins., $8.00 per 100, $75.00 per 1000.
S. S. Skidelsky & Co., 50 Park Place, New York.

Caladiums, Texas-grown, baseball size, 15c each. L. F. Dintelmann, Belleville, Ill.

CALCEOLARIAS

CALCEOLARIAS.
3-in. ready to shift, $12.00 per 100.
No charge for packing. Cash.
HARRY FRANKLIN BAKER,
1118 W. Lake St., Minneapolis, Minn.

Calceolarias, best hybrids mixed, 2¼-in. pots, strong plants, $10.00 per 100. Mixed Rugosa, 2¼-in. pots, $10.00 per 100.
Henry Smith Floral Co., Grand Rapids, Mich.

CALENDULAS

CALENDULA ORANGE KING.
Double, for forcing under glass, from a selected high priced strain of seeds, transplanted and as good as from 2-in. pots, $1.25 per 100, $10.00 per 1000. See Salvias and Verbenas.
H. J. POTOMKIN, MUNCIE, IND.

CALENDULA ORANGE KING.
2¼-in., strong, need to come out of pots, $3.00 per 100, $25.00 per 1000. Packing free.
MORGAN PARK GARDENS,
Western Ave. and 111th St., Chicago, Ill.

CALENDULA ORANGE KING.
Very strong, need repotting or benching, $4.00 per 100.
THE IMLAY CO., ZANESVILLE, O.

Calendula Orange King, seedlings, $1.00 per 100, $8.00 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

Calendula Orange King, fine plants, 2¼-in., $4.00 per 100.
Henry Smith Floral Co., Grand Rapids, Mich.

Calendula Orange King, strong, healthy plants, 2½-in., $4.00 per 100. Cash.
Hayman Greenhouse Co., Clarksburg, W. Va.

Calendulas, New Giant and Orange King, strong 2¼-in., $4.00 per 100.
Baur Floral Co., Erie, Pa.

Calendula Orange King ready to bloom, 2¼-in., $4.00 per 100, $35.00 per 1000. Alonzo J. Bryan, Wholesale Florist, Washington, N. J.

Calendula Orange King, from selected seed, strong 2¼-in., $4.00 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York.

Calendula Orange King, strong plants, 2¼-in., $3.00 per 100, $27.50 per 1000.
J. C. Schmidt, Bristol, Pa.

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YELLOW CALLAS.
Spotted foliage, golden-yellow flowers; Well cured Calla Elliottiana.
WHITE CALLAS.
Spotted foliage, ivory-white flower; the well known Maculata.
LOS ROBLES CO., SANTA CRUZ, CAL.

YELLOW CALLAS: PRICES PER 100.

1½ to 2-in.	2 to 2½-in.	2½ to 4-in.
$15.00	$20.00	$35.00

PACIFIC BULB CO.,
137 Pacific Ave., Santa Cruz, Cal.

CALLA AETHIOPICA.
My own strain, better than the Godfrey.
2½-in., strong .....$ 8.00 per 100
3-in., strong ..... 12.00 per 100
A. C. BROWN, SPRINGFIELD, ILL.

GODFREY CALLAS.
3-inch select stock, $8.00 per 100.
Cash with order.
C. L. HUMPHREY, ZANESVILLE, O.

CALLA LILIES, BLOOMING SIZE.
3-in. .....$10.00 per 100
4-in. ..... 20.00 per 100
F. H. PARKER, FORT SCOTT, KAN.

Godfrey Callas out of flats ready for 3-in., $3.00 per 100. Cash.
W. G. Thomas & Sons, Sheffield, Ill.

GODFREY CALLAS.
Large 2½-in. $6.00
A. N. KINSMAN, INC., AUSTIN, MINN.

Godfrey Calla, started bulblets from flats, 50c per 100; 2½-in. pots ready for 4-in., 6c; 150 4-in. left at 10c. Attica Floral Co., Attica, Ind.

Godfrey Callas, 2-in., $5.00 per 100.
Louis Linnemann, Jr., Des Plaines, Ill.

Godfrey Callas, once replanted from flats, $1.00 per 100. Wagner's Greenhouses, Tiffin, O.

CANNAS

CANNAS.
Select 2 and 3-eye Roots.
BRONZE-LEAVED VARIETIES.

	Per 100	Per 1000
King Humbert	$4.50	$37.50
Brandywine	3.00	25.00
David Harum	3.00	25.00
Egandale	3.00	25.00
Wyoming	3.00	25.00
Shenandoah	3.00	25.00
PINK SHADES, GREEN FOLIAGE.		
Mme. Berat	3.00	25.00
Venus	3.00	25.00
City of Portland	7.00	60.00
YELLOW SHADES, GREEN FOLIAGE.		
Austria	3.00	25.00
Burbank	3.00	25.00
Florence Vaughan	3.00	25.00
Indiana	3.00	25.00
Gladiator	3.00	25.00
R. Wallace	3.00	25.00
Yellow King Humbert	5.00	40.00
VARIEGATED FLOWERS, GREEN FOLIAGE.		
Alemannia	3.00	25.00
Gladioflora	3.00	25.00
Italia	3.00	25.00
Mme. Crozy	3.00	25.00
Souv. D'Antoine Crozy	3.00	25.00
RED SHADES, GREEN FOLIAGE.		
Crimson Bedder	3.00	25.00
Chas. Henderson	3.00	25.00
Firebird	8.00	75.00
Louisiana	3.00	25.00
Kate Gray	3.00	25.00
Pennsylvania	3.00	25.00
Wintzer's Colossal	5.00	40.00
Panama	6.00	60.00
Black Prince	3.00	25.00
Duke of Marlborough	3.25	30.00
Golden Gate	7.00	.....
WHITE, GREEN FOLIAGE.		
Mont Blanc Improved	7.25	70.00
Eureka	8.00	.....

AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

GOOD CANNA ROOTS. 2 TO 3 EYES.

	Per 100	Per 1000
Dragon	$4.00	$30.00
Eureka	5.00	.....
Hungaria	4.00	35.00
King Humbert	3.50	30.00
Lafayette	5.00	.....
Nokomis	5.00	45.00
The President	6.50	60.00
Wyoming	2.50	20.00
Yellow King Humbert	3.50	30.00

MUSKOGEE GREENHOUSE CO.,
P. O. Box 1491, Muskogee, Okla.

Cannas, Firebird, $6.00 per 100. King Humbert, Yellow King Humbert, $4.00 per 100, $35.00 per 1000.

Wyoming, David Harum, Gladiator, Feuermeer, J. D. Eisele, Indiana, R. Wallace, Kate F. Deemer, Chas. Henderson, Niagara, Alemannia, Florence Vaughan, Louisiana, Mrs. Karl Kelsey, $2.75 per 100, $24.00 per 1000.

Sound northern grown bulbs, 2 to 3 eyes, stored in a specially built cellar.
J. L. Johnson, DeKalb, Ill.

CANNAS, STRONG 2 AND 3 EYE ROOTS.
BRONZE-LEAVED VARIETIES.

	Per 100	Per 1000
King Humbert	$4.50	$37.50
Wyoming	3.00	25.00
David Harum	3.00	25.00
Egandale	3.00	25.00
Shenandoah	3.00	25.00
VARIEGATED FLOWERS, GREEN FOLIAGE.		
Mme. Crozy	3.00	25.00
Alemannia	3.00	25.00
Niagara	3.00	25.00
Italia	3.00	25.00
Souv. Antoine Crozy	3.00	25.00
RED SHADES, GREEN FOLIAGE.		
Wintzer's Colossal	5.00	40.00
Firebird	8.00	75.00
Pennsylvania	3.00	25.00
Crimson Bedder	3.00	25.00
Panama	6.00	60.00
Express	4.00	35.00
President	8.00	75.00
Grandiflora	3.00	25.00
Chas. Henderson	3.00	25.00
Louisiana	3.00	25.00
Mephistopheles	4.00	....
Meteor	4.00	....
J. D. Eisele	3.00	25.00
YELLOW SHADES, GREEN FOLIAGE.		
Yellow King Humbert	5.00	45.00
Florence Vaughan	3.00	25.00
Richard Wallace	3.00	25.00
Gladiator	3.00	25.00
Indiana	3.00	25.00
Gold Bird	4.00	....
WHITE, GREEN FOLIAGE.		
Eureka	8.00	75.00

GULLETT & SONS, LINCOLN, ILL.

CANNAS.
2 TO 3 EYES, FRESH CUT FOR YOUR ORDER.
Cost a little more than southern Cannas, but worth more.

YELLOW CANNAS, GREEN-LEAVED.

	Per 100	Per 1000
Gustav Gumpper	$4.50	$40.00
Queen Helen (Yellow King Humbert)	8.00	70.00
Richard Wallace	4.50	40.00

RED CANNAS, TALL, GREEN-LEAVED.

Louisiana	4.50	40.00
Mrs. Carl Kelsey	4.50	40.00
Mrs. Kate Gray	4.50	40.00

RED CANNAS, GOLD-EDGED, GREEN-LEAVED.

Mme. Crozy	4.50	40.00
Queen Charlotte	4.50	40.00
Souv. de Antoine Crozy	4.50	40.00

RED CANNAS, DWARF, GREEN-LEAVED.

Beaute Poitevine	4.50	40.00
Crimson Bedder	4.50	40.00

SPECIAL CANNAS.

Cheerfulness, bright orange	6.00	50.00
Orange Bedder, wonderful Canna, tango tints, orange suffused scarlet	6.00	50.00

STORRS & HARRISON CO.,
Painesville, O.

CANNAS,
2 and 3 eye roots of the very best varieties.
BRONZE FOLIAGE.

	Per 100	Per 1000
King Humbert, fine red	$4.50	$37.50
Nokomis, best red	7.00	60.00
Brandywine, good red	3.00	25.00
Wyoming, fine orange	3.50	30.00
GREEN FOLIAGE.		
Yellow Humbert, fine	5.00	45.00
R. Wallace, clear canary yellow	3.50	30.00
Morning Glow, shell-pink, new	7.00	60.00
City of Portland, pink, extra fine	8.00	70.00
Hungaria, pink, extra fine	8.00	70.00
Pink seedling, fine color	4.00	35.00
Flag of France, showy mottled red	5.00	40.00
Panama, good red	6.00	50.00
Morning Star, carmine, fine	7.00	60.00
Philadelphia, dwarf crimson	5.00	40.00
Dragon, rich oxblood red	6.00	50.00
Lafayette, rich scarlet	7.00	60.00
President, best red yet	8.00	75.00
Snow Queen, clear white, good	10.00	90.00
Maid of Orleans, cream mottled pink	5.00	40.00
Gaiety, orange mottled carmine	6.00	50.00

Look these up. Can you beat this collection? It costs no more to grow the best.
WEST VIEW FLORAL CO.,
Elkhart, Ind.

SLATE'S 2 TO 3-EYE CANNAS.

	Per 100	Per 1000
King Humbert, 4 ft., orange-scarlet	$4.00	$35.00
Louisiana, 6 ft., scarlet	3.50	30.00
Richard Wallace, 4 ft., yellow	3.00	25.00
Rosea Gigantea, 3½ ft., pink	6.00	55.00
Gladioflora, 3 ft., crimson	3.00	25.00
Alemannia, 5 ft., orange-scarlet	3.00	25.00
Eureka, 4 ft., white	5.50	50.00
Shenandoah, 4 ft., salmon-pink	3.00	25.00

All f. o. b. South Boston, Va. No orders for less than 100 assorted. Immediate or future delivery. See classified ads for Caladiums and Tuberoses, or write for wholesale list.
THE SLATE SEED CO.,
Box 555, South Boston, Va.

CANNAS.
We have a surplus of Burbank, a good Orchid-flowering yellow; clean, strong, 2 to 3-eye roots, $2.00 per 100, $18.00 per 1000. This is a real bargain if you need a good yellow. No packing charges. Cash.
TAPSCOTT, FLORIST,
Box 343, Owensboro, Ky.

CANNAS, SELECT 2 TO 3 EYE ROOTS, TRUE TO NAME.

	Per 100		Per 100
Austria	$2.00	Louise, pink	$2.50
Alemannia	2.50	Louisiana	3.00
Alph. Bouvier	2.50	Mrs. Kate Gray	2.50
Alsace, white	2.50	Mrs. Alf. Conard	8.00
Black Prince	3.00	Meteor	4.00
Buttercup, new	3.00	Mme. Crozy	2.50
Crimson Bedder	2.50	Pennsylvania	2.50
Chas. Henderson	2.50	Prem'r, gold edge	2.50
City of Portland	7.00	Pres. Meyers	2.80
David Harum	2.50	Queen Charlotte	2.50
Express, dwarf	3.00	Robusta Perfecta	3.00
Egandale	2.50	R. Wallace, yel.	2.50
Firebird, new	8.00	Souv. d'A. Crozy	3.00
Florence Vaughan	2.50	Venus, dwarf	3.00
Golden Gate	3.00	Wm. Saunders	8.00
Gust. Gumpper	3.00	Wm. Boffinger	2.50
Italia	3.00	Wintzer's Colossal	5.00
King Humbert	4.00	Wyoming	3.00
Yel. K. Humbert	4.50	All colors mixed	2.00

Also write for best prices on Dahlias, Caladiums, Gladioli, Tuberoses, etc., at low rates. Cash.
IMPERIAL SEED & PLANT CO.,
Box F 6, Colgate, Baltimore, Md.

CANNA ROOTS.
Strong 2 to 3-Eye Divisions.

	Per 100	Per 1000
King Humbert	$4.50	$38.00
Yellow King Humbert	4.50	38.00
Chas. Henderson	3.00	25.00
Egandale	3.00	25.00
Wyoming	3.00	25.00
Mme. Crozy	3.00	25.00
Florence Vaughan	3.00	25.00
Mrs. Conard	12.00	100.00
Hungaria	10.00	90.00
Rosea Gigantea	10.00	90.00
Firebird	8.00	75.00
Venus	3.00	25.00
Pennsylvania	3.00	25.00
Maros, white	6.00	50.00

Ask for full list of all varieties of Canna Roots.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

CANNAS. 1922 CANNAS.
GOOD 2 AND 3-EYE ROOTS.

	Per 100	Per 1000
President	$ 7.50	$ 70.00
Mrs. A. F. Conard	12.50	100.00
Yellow King Humbert	5.00	45.00
King Humbert	6.00	55.00
Wintzer's Colossal	5.00	45.00
Meteor	5.00	45.00
Austria	4.00	35.00
Panama	4.00	35.00
Buttercup	5.00	45.00
Mme. Crozy	4.00	35.00

Order now and we will reserve them for spring or whenever desired. 25 at 100 rate, 250 at 1000 rate. No orders accepted for less than 25 of a kind.
THE DINGEE & CONARD CO.,
West Grove, Pa.

CANNAS.
Fine roots, 2 to 3 eyes.

	Per 100	Per 1000
A. Bouvier, red	$2.75	$25.00
Austria, yellow	2.75	25.00
Chas. Henderson, red	2.75	25.00
City of Portland, pink	7.00	60.00
David Harum, bronze leaf	3.00	27.50
Florence Vaughan, yellow	2.75	25.00
King Humbert	4.50	40.00
Louisiana, red	2.75	25.00
Mrs. A. Conard, pink	8.50	75.00
Pennsylvania, red	2.75	25.00
Yellow King Humbert, bronze leaf	3.50	30.00
Venus, pink	3.00	27.50

Write for complete list varieties.
A. HENDERSON & CO.,
166 N. Wabash Ave., Chicago, Ill.

CANNAS.

	Per 100	Per 1000
City of Portland	$7.00	$60.00
Mrs. Alfred Conard	8.00	75.00
King Humbert	4.50	37.50
Yellow King Humbert	5.00	45.00
Wintzer's Colossal	5.00	40.00
Cannas, assorted varieties	3.00	25.00

NORTH STAR NURSERY,
H. B. Schroeder, Mgr., Onarga, Ill.

CANNAS—PIPPED BULBS.
Full of jimson, ready to go; none better.
Alemannia, Orchid-flowering, variegated, 3-ft., olive green foliage, $2.00 per 100; Austria, best yellow, 2½-ft., dark green foliage, $2.00 per 100.
Jumbo, for tropical effect; 6-ft., large, bronze foliage, small red flower, $2.00 per 100.
King Humbert, best of all cannas, largest red flower, 3-ft., darkest bronze foliage, with other varieties, $3.00 per 100; single 100, $3.50.
No orders accepted for less than 50 of a kind.
Prices are f. o. b. Blackwell, cash with order.
C. V. NURSERIES,
Box 288. Blackwell, Okla.

CANNAS, SELECT 2 AND 3-EYE ROOTS.
True to name, clean stock.

	Per 100	Per 1000
Yellow King Humbert	$4.50	$35.00
Florence Vaughan	2.25	20.00
City of Portland	6.50	55.00
Eureka	7.00	65.00
Hungaria	5.00	40.00
Mrs. A. F. Conard	6.00	55.00

Special prices on larger orders, and to dealers.
LEWIS G. PLEISS, NEW ALBANY, IND.

Canna City of Portland, 2 and 3-eye roots, $7.00 per 100. S. M. Harbison, Danville, Ky.

CANNAS TRUE TO NAME, 2 TO 3-EYE ROOTS.

	Per 100		Per 100
King Humbert	$4.50	Louisiana	$3.50
Yellow Humbert	4.50	Pennsylvania	3.00
Austria	3.00	Wintzer's Colossal	5.00
Florence Vaughan	3.00	Indiana	3.50
The President	8.00	City of Portland	7.00
Chas. Henderson	3.00	Rosea Gigantea	6.00
Mlle. Berat	3.00		

50c per 100 off on 1000 lots.
LOYD C. BUNCH, FREDONIA, KAN.

CANNAS, FRESH CUT TO ORDER, 2 TO 3 EYE.

Austria, yellow	$3.00 per 100,	$25.00 per 1000
Uncle Sam, red	3.00 per 100,	25.00 per 1000
Florence Vaughan	3.00 per 100,	25.00 per 1000
Musacfolia, red foliage	4.00 per 100,	35.00 per 1000
King Humbert	4.50 per 100,	37.50 per 1000

Cash only.
MAX ZSCHAU, MARSHALL, ILL.

CANNAS, 2 TO 3 EYES.
The President, $6.00 per 100; Yellow King Humbert, $4.50 per 100; King Humbert and Hungaria, $4.00 per 100; Brandywine, David Harum, President Meyer, Burbank, Florence Vaughan, Charles Henderson, Beaute Poitevine and Crimson Bedder, $2.50 per 100; mixed of the above, $2.00 per 100.
HENRY G. NORTON, BOX 5, PERRY, O.

CANNAS.
Alfred Conard, City of Portland, Eureka, $8.00 per 100; Firebird, $6.00 per 100; Yellow Humbert, King Humbert, Hungaria, Wintzer's Colossal, Golden Gate, Wawa, $5.00 per 100; The Gem, Cheerfulness, Panama, Express, Meteor, Goldbird and Mephistopheles, $4.00 per 100. Full of life, sound bulbs, 2 to 3 eyes.
JOHN STAMM, HUTCHINSON, KAN.

CANNAS, 2 TO 3 EYE DIVISIONS.

Burbank,	Henderson,
Florence Vaughan,	Kate Gray,
Pennsylvania,	Jean Tissot,
Louisiana,	

$3.00 per 100.
CHARLES SHERWOOD, WATERLOO, IA.

CANNA KING HUMBERT.

Red	$4.00 per 100,	$35.00 per 1000
Yellow	4.00 per 100,	35.00 per 1000

Cash with order.
HERMAN HOLTZ,
89 Renwood, Hammond, Ind.

CANNAS, DORMANT ROOTS.

King Humbert	$5.00 per 100
Lafayette	5.00 per 100
President	8.00 per 100

R. F. GLOEDE,
1405-1407 Central Ave., Evanston, Ill.

Cannas, strong 2 to 3 eyes, King Humbert, red and yellow, $4.00 per 100, $37.50 per 1000. David Harum, bronze-leaved; Wyoming, Pennsylvania, George Henry, red, $3.00 per 100, $25.00 per 1000. Cash.
G. E. Berthold, Nebraska City, Neb.

CANNAS, STRONG 2 TO 3 EYE ROOTS.
King Humbert, $4.00 per 100, $35.00 per 1000; Orange, large flower, $4.00 per 100, $35.00 per 1000; Crimson Bedder, $3.00 per 100, $25.00 per 1000. Cash.
JOHN VAN AART, PADUCAH, KY.

100,000 CANNAS 2 TO 3 EYES.

King Humbert	$3.00 per 100, $25.00 per 1000
Richard Wallace	1.75 per 100, 15.00 per 1000

Prices on Conard, Firebird, Goldbird, Meteor and others on application. Cash.
BUSHY FLOWER GARDEN, BUSHY, VA.

CANNAS, 2 TO 3 EYES.
David Harum, $15.00 per 1000; Wyoming, $18.00 per 1000; Louisiana, $18.00 per 1000; Fire Flame, $15.00 per 1000.
THE McGREGOR BROS. CO., SPRINGFIELD, O.

CANNAS, 2 TO 3 EYES, SOUND.

Austria, yellow	$2.50 per 100,	$20.00 per 1000
Louisiana, red	3.00 per 100,	25.00 per 1000

HENLEY BROS., TERRE HAUTE, IND.

Cannas, select 2 and 3-eye roots, King Humbert, $4.50 per 100; Florence Vaughan, $3.00 per 100; Wintzer's Colossal, $5.00 per 100.
Montgomery Gardens, Sac City, Ia.

Cannas, started roots from soil, ready to pot, King Humbert, $4.00 per 100; The President, $6.00 per 100; Mrs. A. F. Conard, $8.00 per 100. True stock. A. B. Campbell, Cochranville, Pa.

Cannas, Chas. Henderson, Florence Vaughan, Burbank, fine selected roots, $2.50 per 100, $20.00 per 1000. In assortment if wanted.
S. W. Pike, St. Charles, Ill.

Cannas, good 2 and 3 eye roots, Austria, Poitevine, Gilt Edge Henderson, Queen Charlotte and Wyoming, $3.00 per 100, Yellow Humbert, $5.00 per 100. N. O. Caswell, Delavan, Ill.

Cannas, Alemannia and Pennsylvania, strong 2 to 3 eye roots, $2.75 per 100, $25.00 per 1000.
Kingman Floral Co., Kingman, Kan.

Cannas, Wintzer's Colossal and Wyoming, $4.00 per 100; Austria, $2.00 per 100, $17.50 per 1000. Wise Adkisson, Greenville, Tex.

Canna King Humbert, red and yellow; strong, 2 to 3 eyes, $4.50 per 100, $40.00 per 1000. Cash, please. Lou R. Duncan, Coffeyville, Kan.

Cannas, Austria, Alemannia, Italia, Louisiana, strong 2 and 3 eye roots, $2.50 per 100.
R. M. Henley, Hartford City, Ind.

Cannas: See our big ad this issue for a complete list of best varieties.
S. S. Skidelsky & Co., 50 Park Place, New York.

Cannas, Charles Henderson, Florence Vaughan and Austria, fine, 2 to 4-eye, $20.00 per 1000.
P. L. Graves, Jonesboro, Ark.

Cannas, red, yellow, pink, mixed, fine bulbs, $2.00 per 100. Goree Greenhouses, Paris, Tex.

CARNATIONS

BEST WHITE CARNATION INTRODUCED.
THOS. C. JOY,
Rooted cuttings, $12.00 per 100, $100.00 per 1000.
Orders should be placed immediately for early delivery.

CARNATIONS, ROOTED CUTTINGS.
BEST NEW VARIETIES.

	Per 100	Per 1000
The Lark, variegated	$15.00	$120.00
Red Rosalia	12.00	100.00
Laddie	12.00	110.00
Maine Sunshine	15.00	120.00
White Delight	12.00	100.00
Pink Delight	7.00	60.00
Ruth Baur, Edna	10.00	90.00
Hope Henshaw, Harvester	10.00	90.00
Rosalia	6.00	50.00
Enchantress Supreme	7.00	60.00
Rosette, dark pink	7.00	60.00
STANDARD VARIETIES.		
Enchantress, Matchless	5.00	40.00
Mrs. C. W. Ward	6.00	50.00
White Enchantress, White Wonder, White Perfection	6.00	50.00
Beacon, Belle Washburn	6.00	50.00
Aviator, Herald	6.00	50.00
Benora	6.00	55.00
Morning Glow, prolific pink	6.00	50.00

ASK FOR FULL LIST OF PRICES ON ALL VARIETIES.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

CARNATION CUTTINGS, ROOTED COOL.

	Per 100	Per 1000
Maine Sunshine (Strout)	$15.00	$120.00
The Lark (Dorner)	15.00	120.00
Thomas C. Joy	12.00	100.00
White Delight	12.00	100.00
Valentine, Steidle's new pink	12.00	100.00
Red Matchless	12.00	100.00
Lassie, deep pink	12.00	100.00
Harvester	10.00	90.00
Ruth Baur	10.00	90.00
Edna, finest red	8.00	75.00
Mrs. C. W. Ward	5.00	45.00
Belle Washburn	5.50	50.00
Mrs. A. Roper, darkest pink	5.00	45.00
Enchantress Supreme	6.00	50.00
Enchantress	5.00	45.00
Rose-pink Enchantress	5.00	45.00
White Wonder	6.00	50.00
Nebraska	5.00	45.00
Ethel Fisher, red	5.00	40.00
Red Rosalia	12.00	100.00
Rosalia	6.00	50.00
White Enchantress	5.00	45.00
Matchless	5.00	45.00
Aviator	5.00	45.00

SPECIAL.
Unrooted cuttings, White Enchantress, White Wonder, Mrs. A. Roper, Mrs. C. W. Ward, $20.00 per 1000. Packed in moss so you can root 95 to 100 per cent.
GULLETT & SONS, LINCOLN, ILL.

Well-rooted
CARNATION CUTTINGS
from sand
NOW READY.

These cuttings are of the same clean, healthy quality we have been sending out for many years past.

Variety.	Per 100	Per 1000
Matchless, white	$4.00	$35.00
Miss Theo, pink	4.00	35.00
Nebraska, best red	5.00	40.00
Thenanthos	4.00	35.00
Winsor, cerise	4.00	35.00
Enchantress, flesh	4.00	35.00
Mrs. C. W. Ward, dark pink	5.00	40.00
White Wonder	4.00	35.00
White Enchantress	4.00	35.00
Bernice	4.00	35.00
Aviator	4.00	35.00
Harvester	8.00	70.00

PETER REINBERG, INC.,
80 E. Randolph St., Chicago, Ill.

ROOTED CARNATION CUTTINGS.
We have ready for immediate delivery the following:

	Per 100	Per 1000
Laddie	$12.00	$115.00
Maine Sunshine	15.00	120.00
Harvester	10.00	80.00
Benora, pink and white	7.00	60.00
Enchantress Supreme	7.00	55.00
Matchless	5.00	40.00

Ward, Aviator, Beacon, Washburn, White Wonder, $6.00 per 100, $50.00 per 1000.

WHITE DELIGHT
In large quantity, early March delivery, $12.00 per 100, $100.00 per 1000.

All cuttings guaranteed well rooted, healthy stock.

THE LEO NIESSEN CO.,
1201 Race St., Philadelphia, Pa.

CARNATIONS, STRONG ROOTED CUTTINGS.

White Enchantress	$4.00 per 100,	$35.00 per 1000
Pink Enchantress	4.00 per 100,	35.00 per 1000
Philadelphia, deep pink	4.00 per 100,	35.00 per 1000
Beacon, red	4.00 per 100,	35.00 per 1000
Mrs. C. W. Ward, deep pink	4.00 per 100,	35.00 per 1000

Cash, please.
JOHN VAN AART, PADUCAH, KY.

ROOTED CARNATION CUTTINGS.
Healthy, vigorous stock from the best growers only.

	Per 100	Per 1000
Mrs. C. W. Ward	$ 6.00	$ 50.00
Enchantress	6.00	50.00
Enchantress Supreme	7.00	60.00
White Enchantress	6.00	50.00
Matchless	5.00	40.00
Harvester	10.00	80.00
Belle Washburn	6.00	50.00
Aviator	6.00	50.00
Thos. C. Joy	12.00	100.00
Edna	10.00	80.00
Maine Sunshine	12.00	100.00
Benora (variegated)	6.00	50.00

S. S. PENNOCK CO.,
1608-20 Ludlow St., Philadelphia, Pa.

CARNATION CUTTINGS
COOL-GROWN.

Enchantress, in rose-pink, white and light-pink and Belle Washburn, $4.00 per 100, $30.00 per 1000.

This stock is from plants grown cool with plenty of air and rooted without the use of bottom heat.

ROSEMONT GARDENS.
Dexter Ave., Montgomery, Ala.

ROOTED CUTTINGS.
Immediate delivery.
This will be our usual high grade stock, taken from clean, healthy plants and well rooted. Order now if you want earliest delivery.

Variety.	Per 100	Per 1000
Enchantress Supreme	$6.00	$50.00
Matchless	4.00	35.00
Aviator	4.00	35.00
Hope Henshaw	8.00	75.00
White Enchantress	5.00	40.00
Enchantress	5.00	40.00
Morning Glow	6.00	50.00
Nebraska	5.00	40.00
Mrs. C. W. Ward	5.00	40.00
Thomas C. Joy, the new and better white	12.00	100.00

AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

A 1 CARNATIONS ROOTED CUTTINGS.

	Per 100	Per 1000
Enchantress Supreme	$ 6.00	$50.00
Nebraska	5.00	40.00
White Enchantress	6.00	50.00
Ward	5.00	45.00
Matchless	5.00	40.00
Laddie	12.00	110.00
Maine Sunshine	15.00	120.00
Happy Day	10.00	90.00
Belle Washburn	5.00	45.00
Topsy	12.00	110.00

LOOK OVER OUR ROSE LIST ALSO.

We are importing bulbs direct to Kansas City.
STUPPY SUPPLY CO.,
1020 Oak St., Kansas City, Mo.

CARNATIONS, ROOTED CUTTINGS.

	Per 100	Per 1000
Nebraska	$4.00	$36.00
Harlowarden	4.00	36.00
Ruth Baur	7.00	60.00
Aviator	4.80	40.00
Matchless	4.00	36.00
Benora	4.00	36.00
White Benora	4.80	40.00
Belle Washburn	4.80	40.00
Enchantress Supreme	4.80	40.00
Rose-pink Enchantress	4.80	40.00
White Enchantress	4.00	36.00
Mrs. C. W. Ward	4.00	36.00

Ready now and later. Buy from us and you will come again. Try it.
SYLVAN NURSERIES, ROSEVILLE, CAL.

BUY YOUR ROOTED CUTTINGS OF A CARNATION SPECIALIST AND GET RESULTS.
Clean, healthy stock; guaranteed no wild growth.

White Enchantress	$ 6.00 per 100,	$50.00 per 1000
White Wonder	6.00 per 100,	50.00 per 1000
Ench. Supreme	6.00 per 100,	50.00 per 1000
Mrs. C. W. Ward	6.00 per 100,	50.00 per 1000
Nebraska	5.00 per 100,	40.00 per 1000
Harvester, new white	10.00 per 100,	80.00 per 1000
Edna, new red	10.00 per 100,	80.00 per 1000

Come and see my new Ward pink seedling, Betty Jane, and my new variegated seedling, Olivette. You will want both of them.
Have inspection certificate and Texas permit.
A. JABLONSKY,
Carnation Specialists, Clayton P. O., Olivette, Mo.

CARNATIONS.

	Per 100	Per 1000
Supreme	$4.00	$35.00
Mrs. C. W. Ward	3.50	30.00
Nebraska	3.50	30.00
Matchless	3.00	25.00
White Wonder	3.00	25.00
White Enchantress	3.00	25.00
Rose-pink Enchantress	3.00	25.00
Pink Enchantress	3.00	25.00
Thenanthos	3.00	25.00

GEORGE REINBERG,
30 E. Randolph St., Chicago, Ill.

CARNATION CUTTINGS.
SPECIAL FOR ONE WEEK ONLY.

		Per 100	Per 1000
10,000	Mrs. C. W. Ward	$5.00	$40.00
10,000	Matchless	5.00	40.00
8,000	White Enchantress	5.00	45.00
5,000	Enchantress Supreme	6.00	55.00
3,000	Pink Enchantress	5.00	45.00
5,000	Pink Benora (John Henry)	5.00	45.00
8,000	Bonora	5.00	45.00
5,000	Belle Washburn	5.00	45.00
5,000	White Benora	5.00	45.00
3,000	Aviator	5.00	45.00

For other varieties send for list. These cuttings are guaranteed to please so far as quality goes.
C. U. LIGGIT,
303 Bulletin Bldg., Philadelphia, Pa.

CARNATIONS, CUTTINGS, READY NOW.

Enchantress	$3.50 per 100,	$32.50 per 1000
Ench. White	4.00 per 100,	37.50 per 1000
Matchless	4.00 per 100,	37.50 per 1000
Miss Theo	4.00 per 100,	37.50 per 1000
Mrs. Ward	4.00 per 100,	37.50 per 1000
Ench. Supreme	4.50 per 100,	40.00 per 1000
Beacon	4.50 per 100,	40.00 per 1000
Nebraska	4.50 per 100,	40.00 per 1000
Multiflora	8.00 per 100,	70.00 per 1000
Ruth Baur	8.00 per 100,	70.00 per 1000
Laddie	12.00 per 100,	100.00 per 1000

Add $1.00 per 100 for 2¼-inch.
Our stock has had State inspection and is of highest quality. We invite inspection before buying. Don't be misled on stock.
J. C. STEINHAUSER, PITTSBURG, KAN.

CARNATIONS, ROOTED CUTTINGS.
The stock listed below is of the highest quality and a big value at the prices quoted. Ready for delivery.

	Per 100	Per 1000
Enchantress Supreme	$ 6.00	$ 50.00
Nebraska	5.00	40.00
White Enchantress	5.00	40.00
Ward	5.00	40.00
Matchless	5.00	40.00
Maine Sunshine	15.00	120.00
Happy Day	9.00	80.00
Belle Washburn	5.00	40.00
Topsy	12.00	110.00

STUPPY FLORAL CO.,
Seventh and Francis, St. Joseph, Mo.

CARNATIONS, ROOTED CUTTINGS.
Quality Stock.
Order now and get the best that money will buy.

	Per 100	Per 1000
Harvester	$8.00	$70.00
Enchantress Supreme	5.00	40.00
Nebraska	4.00	30.00
Mrs. C. W. Ward	4.00	30.00
White Enchantress	3.00	25.00
Matchless	3.00	25.00
Bernice	3.00	25.00
Aviator	3.00	25.00
White Wonder	3.00	25.00

J. A. BUDLONG CO.,
184-186 N. Wabash Ave., Chicago, Ill.

WELL ROOTED HEALTHY STOCK.
Must be sold at a sacrifice, need space for spring stock.

Matchless	$20.00 per 1000
White Wonder	25.00 per 1000
White Enchantress	25.00 per 1000
Enchantress Supreme	25.00 per 1000
Aviator	20.00 per 1000
Nebraska	25.00 per 1000
Mrs. C. W. Ward	25.00 per 1000

Peerless Pink, this is the best and most free bloomer of all dark pink varieties, $20.00 per 1000.
PARK FLORAL CO.,
6740 N. Robey St., Chicago, Ill.

CARNATIONS, ROOTED CUTTINGS.
Immediate delivery.

	Per 100	Per 1000
Aviator	$ 6.00	$ 50.00
Beacon	6.00	50.00
Benora	6.00	50.00
Ethel Fisher	6.00	50.00
Matchless	5.00	40.00
Maine Sunshine	15.00	120.00
Harvester	10.00	80.00
Mrs. C. W. Ward	6.00	50.00
Aviator, 2¼-in. plants	8.00	75.00
Beacon, 2¼-in. plants	8.00	75.00
Matchless, 2¼-in. plants	7.00	60.00

ALFRED M. CAMPBELL, STRAFFORD, PA.

ROOTED CUTTINGS.
Grown by specialists.
Guaranteed to be A No. 1 stock.

	Per 100	Per 1000
Harvester, new pure white, exceptionally free bloomer	$10.00	$80.00
Nebraska, best red	6.00	50.00
Enchantress Supreme	6.00	50.00
White Enchantress	5.00	40.00
Matchless	5.00	40.00
Aviator	5.00	40.00
Mrs. Ward	5.00	40.00

Prompt delivery.
A. T. PYFER & CO.,
164 N. Wabash Ave., Chicago, Ill.

ORDER EARLY AND
GET THE BEST CARNATION STOCK.

	Per 100	Per 1000
Belle Washburn	$5.00	$45.00
Beacon	5.00	45.00
Enchantress	5.00	45.00
Enchantress Supreme	6.00	55.00
Matchless	5.00	45.00
White Wonder	5.00	45.00
Rose-pink Enchantress	5.00	45.00
White Enchantress	5.00	45.00

THE WILLIAM MURPHY CO.,
329 Main St., Cincinnati, O.

CARNATION THOMAS C. JOY.

By all means do not miss getting some of the new White Carnation Thomas C. Joy. To insure early delivery place orders now, $12.00 per 100, $100.00 per 1000. We can give you copies of letters from three Carnation specialists in different parts of the country, who have been testing this.

Write for our complete list of other new, also all of the best standard varieties. For far western customers we can do certain varieties from the Pacific Coast at special prices.

S. S. SKIDELSKY & CO.,
50 Park Place, New York, N. Y.

CARNATION CUTTINGS.

Matchless .....$4.00 per 100, $35.00 per 1000
Mrs. C. W. Ward... 6.00 per 100, 50.00 per 1000
Edna ..... 8.00 per 100, 75.00 per 1000

CARNATIONS, 2-IN. STOCK.

Matchless .....$6.00 per 100, $50.00 per 1000
Mrs. C. W. Ward... 7.00 per 100, 60.00 per 1000

C. C. POLLWORTH CO., MILWAUKEE, WIS.

CARNATIONS, ROOTED CUTTINGS.

Nice, healthy, well rooted, A-1 stock:

	Per 100	Per 1000
White Enchantress Supreme.....	$7.00	$60.00
Harvester	8.00	70.00
White Wonder	3.00	25.00
White Enchantress	3.00	25.00
Matchless	3.00	25.00
Mrs. C. W. Ward.....	3.00	25.00
Aviator	3.00	25.00
Bernice	4.00	35.00
Nebraska	4.00	35.00

MILLER BROS.,
5558 N. Lincoln St., Chicago, Ill.

CARNATIONS, ROOTED CUTTINGS.

Vigorous, healthy, well rooted cuttings grown cool. No wild growth.

Mrs. C. W. Ward..$5.00 per 100, $45.00 per 1000
Nebraska ..... 5.00 per 100, 45.00 per 1000
Belle Washburn..... 5.00 per 100, 45.00 per 1000
White Enchantress.. 5.00 per 100, 45.00 per 1000
Washington ..... 5.00 per 100, 45.00 per 1000
Enchantress Supreme 6.00 per 100, 50.00 per 1000
White Wonder..... 5.00 per 100, 45.00 per 1000

FURROW & CO.,
205 W. Main St.. Oklahoma City, Okla.

ROOTED CUTTINGS

Ready now.

Clean, healthy, vigorous, well rooted.

Mrs. C. W. Ward...$4.00 per 100, $30.00 per 1000
Matchless ..... 3.00 per 100, 25.00 per 1000
White Enchantress.. 3.00 per 100, 25.00 per 1000
White Wonder..... 3.00 per 100, 25.00 per 1000
Aviator ..... 3.00 per 100, 25.00 per 1000

Cash with order, please.
CHARLES N. MILLER & BRO.,
Morton Grove, Ill.

CARNATIONS, ROOTED CUTTINGS, CLEAN, STRONG.

Happy Day, red...$8.00 per 100, $75.00 per 1000
Edna, red ..... 8.00 per 100, 75.00 per 1000
Harvester, white.. 8.00 per 100, 75.00 per 1000
Ruth Baur, pink.. 8.00 per 100, 75.00 per 1000

Orders filled in rotation. Will exchange for Geraniums and Easter Greeting.
GRAND AVENUE FLORAL CO.,
Mt. Clemens, Mich.

CARNATIONS.

STRONG ROOTED CUTTINGS.

	Per 100	Per 1000
Harvester, new, pure white....$	10.00	$80.00
Enchantress Supreme, pink....	6.00	50.00
Nebraska, red	4.00	35.00
White Enchantress	4.00	35.00
Matchless, white	4.00	35.00

Harvester, March delivery.
KIRSCHT BROS., MORTON GROVE, ILL.

CARNATIONS, WELL ROOTED CUTTINGS.

4000 White Wonder .....$45.00 per 1000
1000 Belle Washburn ..... 50.00 per 1000
1500 Beacon ..... 45.00 per 1000
1600 Rose Pink ..... 40.00 per 1000
2500 Matchless ..... 35.00 per 1000
1000 White Enchantress ..... 45.00 per 1000
1000 Enchantress ..... 45.00 per 1000

JOSEPH IMHOLTE,
R. R. No. 4, Price Hill Sta., Cincinnati, O.

CARNATIONS, ROOTED CUTTINGS.

Immediate or later delivery.

Cool rooted, from strong, clean stock.

	Per 100	Per 1000
Aviator .....$	4.00	$35.00
White Enchantress	4.00	35.00
Philadelphia	4.00	35.00

Nothing but well rooted stock shipped.
Cash, please.
WEST VIEW FLORAL CO., ELKHART, IND.

CARNATIONS, ROOTED CUTTINGS.

	Per 1000
Enchantress Supreme .....$	40.00
Mrs. C. W. Ward.....	30.00
Beacon	30.00
White Enchantress	25.00
Matchless	25.00

Cash with order.
WILTGEN & SON,
502 Florence Ave.. Evanston, Ill.

CARNATIONS.

Well rooted cuttings of the following varieties: Matchless, Nebraska, Mrs. C. W. Ward, Cottage Maid, $5.00 per 100, $45.00 per 1000; also; 2¼-in. plants of the same varieties, $6.00 per 100, $55.00 per 1000.

No charge for packing.
ELITCH GARDENS CO., DENVER, COLO.

CARNATION CUTTINGS.

Beacon .....$18.00 per 1000
Mrs. C. W. Ward..... 25.00 per 1000
Pink Enchantress ..... 18.00 per 1000
White Enchantress ..... 18.00 per 1000
Peerless Pink ..... 18.00 per 1000
Matchless ..... 18.00 per 1000

J. P. LEIDER, FLORIST,
430 Florence Ave., Evanston, Ill.

CARNATION CUTTINGS.

	Per 100	Per 1000
Matchless .....$	3.50	$30.00
White Enchantress	3.50	30.00
Bassett	3.50	30.00
Enchantress Supreme	5.00	45.00
Beacon	5.00	45.00

Let us quote you on 5000 lots.
RIVERSIDE GREENHOUSE, WICHITA, KAN.

CARNATION CUTTINGS.

Cool-grown.	Per 100	Per 1000
Enchantress Supreme .....$	4.00	$35.00
Matchless	3.00	25.00
Pink Enchantress	3.00	25.00
White Wonder	3.00	25.00
Harvester	7.50	65.00

SYKORA GREENHOUSE CO., BATAVIA, ILL.

CARNATIONS, ROOTED CUTTINGS.

	Per 100	Per 1000
Pink Enchantress .....$	4.00	$25.00
White Enchantress	4.00	25.00
Beacon	4.00	25.00

Cash with order, please.
PETER J. SCHUMER,
748 Wesley Ave., Evanston, Ill.

CARNATION ROOTED CUTTINGS.

	Per 100	Per 1000
Enchantress Supreme .....$	4.00	$35.00
White Enchantress	4.00	35.00
Aviator	4.00	35.00
Beacon	4.00	35.00

A. B. MATTHIESEN,
7832 Wilson Ave., Seattle, Wash.

CARNATION ROOTED CUTTINGS.

	Per 100	Per 1000
Mrs. C. W. Ward .....$	3.50	$30.00
Matchless	3.50	30.00
White Enchantress	3.00	25.00
Pink Enchantress	3.00	25.00

WIETOR BROS.,
30 E. Randolph St.. Chicago, Ill.

CARNATIONS, ROOTED CUTTINGS.

Aviator .....$30.00 per 1000
Peerless Pink ..... 30.00 per 1000
Matchless ..... 25.00 per 1000

Cash, please.
M. LEIDER,
R. F. D. No. 2, Des Plaines, Ill.

AT THEIR BEST

ROOTED
CARNATION CUTTINGS
MATCHLESS, BEACON, MRS. C. W. WARD, $4.00 per 100, $30.00 per 1000.
WEILAND-RISCH CO.,
154 N. Wabash Ave., Chicago, Ill.

CLEAN, HEALTHY STOCK OF ROOTED CARNATIONS.

Pink Enchantress .....$20.00 per 1000
Pink Enchantress, from black soil 25.00 per 1000

Pinched, have 2 to 4 shoots per plant. Cash with order.
FRANK HLAVACEK, GROSS POINT, ILL.

CLEAN, WELL ROOTED CARNATION CUTTINGS.

Enchantress,
Rose-pink Enchantress,
White Enchantress,
$4.00 per 100.
E. H. MONTGOMERY, FAIRFIELD, IA.

CARNATIONS, ROOTED CUTTINGS.

White Enchantress .....$35.00 per 1000
Pink Enchantress ..... 35.00 per 1000
Aviator ..... 35.00 per 1000
Miss Theo ..... 35.00 per 1000

EDW. SCHMELTEKOPF,
77 Clifton Ave.. Park Ridge, Ill.

GUARANTEED CARNATIONS.

Rooted cuttings delivered March 10.

Enchantress .....$4.00 per 100
Matchless ..... 4.00 per 100
Miss Theo ..... 4.00 per 100
Rosette ..... 6.00 per 100

DISERENS FLORAL CO., CEDAR RAPIDS, IA.

CARNATIONS, ROOTED CUTTINGS.

Clean, healthy stock well rooted.
Nebraska, White Enchantress, Ward, Enchantress and Matchless, $5.00 per 100, $40.00 per 1000. Cash.
OKMULGEE GREENHOUSES
Okmulgee, Okla.

CARNATIONS, ROOTED CUTTINGS.

Clean, healthy stock of the following varieties: Enchantress Supreme, $5.00 per 100, $40.00 per 1000; Aviator, White Enchantress, Matchless and Peerless Pink, $4.00 per 100, $35.00 per 1000. Cash, please.
JAMES PSENICKA & SON, GROSS POINT, ILL.

CARNATIONS, ROOTED CUTTINGS.

No better stock at any price.

Mrs. C. W. Ward...$5.00 per 100, $40.00 per 1000
Matchless ..... 5.00 per 100, 40.00 per 1000

Cash with order.
C. L. HUMPHREY, ZANESVILLE, O.

CARNATIONS.

Clean, healthy, well rooted cuttings, Matchless, Aviator, Miss Theo and White Enchantress, all at $22.50 per 1000.
ED. HEIM,
139th and Western Ave., Blue Island, Ill.

Carnations, White Enchantress, strong, healthy cuttings, $3.00 per 100, $25.00 per 1000.
Enright & Lundin, Fostoria, O.

CARNATIONS.

Matchless, 2¼-in. well rooted, $5.00 per 100; rooted cuttings, $4.00 per 100.
White Enchantress, 2¼-in. pots, $5.00 per 100; rooted cuttings, $4.00 per 100.
PANSY GREENHOUSE, RUSHVILLE, IND.

CARNATIONS, ROOTED CUTTINGS.

Surplus of extra fine Matchless, $16.00 per 1000. Mrs. C. W. Ward and White Wonder, $22.50 per 1000. Cash.
THOS F. BROWNE.
18 Monnier Ave., So., Detroit, Mich.

CARNATION ROOTED CUTTINGS.

Enchantress Supreme .....$50.00 per 1000
Matchless ..... 45.00 per 1000
C. W. Ward..... 50.00 per 1000
HOLDEN FLORAL CO., PORTLAND, ORE.

ROOTED CUTTINGS READY NOW.

Matchless .....$ 4.00 per 100, $ 35.00 per 1000
Nebraska ..... 4.00 per 100, 35.00 per 1000
Ward ..... 4.00 per 100, 35.00 per 1000
Laddie ..... 12.00 per 100, 110.00 per 1000
W. FRANK & SONS, PORTLAND, IND.

Carnations, White, Pink and Rose-pink Enchantress, Philadelphia, Herald, rooted cuttings, $40.00 per 1000; unrooted cuttings, $20.00 per 1000; fine plants, healthy stock, 2¼-in. pots, $6.00 per 100, $50.00 per 1000.
Henry Smith Floral Co., Grand Rapids, Mich.

CARNATIONS, ROOTED CUTTINGS.

Can ship at once, extra fine: 1000 Matchless, 500 Morning Glow, 750 Belle Washburn, $4.00 per 100. Cash or c. o. d.
ROWLANDS, THE FLORIST,
Whitesboro, N. Y.

Carnations: Strong, healthy rooted cuttings from plants grown for cuttings only; these cuttings are being rooted cool and will give satisfaction, Laddie, $12.00 per 100, $100.00 per 1000; Rosalia, $6.00 per 100, $50.00 per 1000.
Henry Baer, R. R. No. 1, Peoria, Ill.

Carnations: We are now booking orders for Nebraska, the best red; Matchless, the best white and Mrs. C. W. Ward, the best pink, $5.00 per 100, $45.00 per 1000. Orders filled in rotation as received.
Montgomery Gardens, Sac City, Ia.

CARNATIONS, STRONG ROOTED CUTTINGS.

Nebraska .....$3.50 per 100, $30.00 per 1000
Matchless ..... 3.50 per 100, 30.00 per 1000
Mrs. C. W. Ward. 3.50 per 100, 30.00 per 1000
O. E. SANDBERG,
3209 S. Broadway, Englewood, Colo.

Carnations, Ward, $40.00; Enchantress Supreme, $50.00; Light-pink Enchantress, $35.00; Matchless, $35.00; White Enchantress, $40.00; Aviator, $35.00; Lassie and Harvester, $80.00 per 1000. All cuttings clean and well rooted.
Alexander A. Laub, New Hamburg, N. Y.

CARNATIONS, ROOTED CUTTINGS.

Surplus rooted cool for own use.
Pink Enchantress.....$30.00 per 1000
Immediate delivery.
HENLEY BROS., TERRE HAUTE, IND.

CARNATION MATCHLESS.

10,000 rooted cuttings from big, strong plants that were grown inside all summer, $30.00 per 1000; unrooted pips, $15.00 per 1000.
M. J. BRINTON, CHRISTIANA, PA.

Carnations, clean, strong, well rooted cuttings ready now; Enchantress Supreme, Washington, Ward, Rose-pink Enchantress and Nebraska, $3.50 per 100, $30.00 per 1000. Cash.
Heckenkamp, Quincy, Ill.

CARNATIONS, STRONG ROOTED CUTTINGS.

Grown and rooted cool, 52 degrees. Matchless, Enchantress and Aviator, $4.00 per 100, $35.00 per 1000. Cash, please.
ELGIN PLANT CO., ELGIN, ILL.

Carnations: 5000 healthy, well rooted Pink and White Enchantress mixed half and half; extra fine cuttings, the kind we all like to plant, $35.00 per 1000. Cash.
Glenside Hedge & Florist Co., Glenside, Pa.

CARNATIONS, ROOTED CUTTINGS.

4000 Matchless Carnations; cuttings well rooted; A 1 clean, healthy plants now ready for shipment, $50.00 per 1000.
MRS. EMMA R. DE WITT, BRISTOL, PA.

Carnations, Enchantress, White Enchantress, Matchless, Philadelphia and Mrs. C. W. Ward, rooted cuttings, $3.50 per 100, $30.00 per 1000. Cash with order.
J. C. Rennison Co., Sioux City, Ia.

CARNATION NEBRASKA.

Strong plants, 2-in., $5.00 per 100, $45.00 per 1000.

Packing 5 per cent. Cash.
KEMBLE-SMITH CO., BOONE, IA.

CARNATIONS.

Strong rooted cuttings.

White Enchantress..$6.00 per 100, $50.00 per 1000
Matchless ..... 5.00 per 100, 45.00 per 1000
JOHN DIECKMANN, ELM GROVE, W. VA.

Carnations, 500 rooted cuttings, Mrs. Ward, $4.00 per 100, ready now. Morning Glow, Mrs. Ward, Matchless ready in March.
R. D. Kimball, Waban, Mass.

Carnations, from 2-in. pots, Ward, White Enchantress, Enchantress, Nebraska, $5.00 per 100, $45.00 per 1000. Cash.
Daut Bros., Decatur, Ill.

Carnation Ward, well rooted cuttings, $40.00 per 1000. Wright Flower Shop, 224 W. 4th St., Los Angeles, Cal.

Carnation Matchless, 5000 big, strong, well rooted cuttings, $30.00 per 1000. While they last. Cash, please. Marsh Bros., Morris, Ill.

CARNATIONS—Continued

Carnations, White, Pink and Rose-pink Enchantress and Beacon ready now; strong, healthy, well rooted cuttings, $3.50 per 100, $30.00 per 1000. Cash with order.
Virden Greenhouses, Virden, Ill.

CARNATION MATCHLESS.
Clean, healthy, well rooted cuttings, cool-grown, $3.00 per 100, $20.00 per 1000.
WM. H. FORD, MARSHALLTOWN, IA.

ENCHANTRESS CARNATIONS.
Rooted cuttings, $22.50 per 1000.
PERCY JONES,
30 E. Randolph St., Chicago, Ill.

Carnations, Enchantress, Ward, White Enchantress, Matchless and Philadelphia, cuttings, $4.00 per 100.
Prince's Flower Shop, Iowa City, Ia.

Carnations: Clean, healthy, vigorous stock, 2½-in. pots, Matchless, White Enchantress, $6.00 per 100.
LA CROSSE FLORAL CO., LA CROSSE, WIS.

CARNATIONS, ROOTED CUTTINGS.
Enchantress Supreme, $4.00 per 100; Enchantress, Matchless and Miss Theo, $3.00 per 100.
CALLA CUT FLOWER CO., CALLA, O.

Carnations, Ward, Supreme, Matchless, Herald, Aviator, well rooted cuttings, $5.00 per 100, $45.00 per 1000.
Wiedemann Bros., Wilsonville, Ore.

Carnations, C. W. Ward, Matchless and Light-pink Enchantress, healthy, well rooted cuttings, $4.00 per 100, $35.00 per 1000.
A. C. Baterbaugh, Waynesboro, Pa.

Carnations, rooted cuttings, Light-pink Enchantress, White Enchantress and Miss Theo, $35.00 per 1000. Ready for immediate delivery.
J. B. Knapp, Sayre, Pa.

CARNATIONS, MATCHLESS AND BEACON.
Strong rooted cuttings for delivery March 1 to 15, $4.00 per 100, $35.00 per 1000.
ANDERS RASMUSSEN, NEW ALBANY, IND.

Carnations Ward, White Enchantress, Supreme, Matchless, Washburn, Aviator, Rosette, Morning Glow, $50.00 per 1000. Immediate delivery. Neal Floral Co., Walton, N. Y.

Carnations, well rooted cuttings, Matchless and Mrs. Ward, $5.00 per 100, $40.00 per 1000. Send your order in at once. We will ship when you want them. Kirkwood Floral Co., Des Moines, Ia.

Carnations, Benora and Belle Washburn ready now, rooted cuttings, $5.00 per 100, $40.00 per 1000. Peninsula Nursery, San Mateo, Cal.

Carnations, White and Pink Enchantress and Matchless, cuttings well rooted, $3.00 per 100.
Dwight Greenhouse, Dwight, Ill.

Carnation White Enchantress, 5000 well rooted cuttings, grown cool, $25.00 per 1000. Cash.
Ackerman Floral Co., Columbus, O.

Carnations, Mrs. C. W. Ward, White Enchantress, quality stock, rooted cuttings, $45.00 per 1000. Charlotte Cut Flower Co., Charlotte, N. C.

CENTAUREAS

Centaurea Gymnocarpa, seedlings, $1.00 per 100, $8.00 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

CHRYSANTHEMUMS

CHRYSANTHEMUM ROOTED CUTTINGS.
We offer immediate delivery on the following list of varieties, which includes all the varieties most in demand:
WHITE—Smith's Advance, Early Snow, Polly Rose, Oconto, Chas. Rager, White Chieftain, Betsy Ross, White Chadwick, December Gem, Mistletoe, Victory.
YELLOW—Yellow Advance, Golden Glow, Golden Queen, Chrysolora, Sun Glow, Marigold, Richmond, Major Bonnaffon, Mrs. Morgan, Celebration, Golden Chadwick, Yellow Mistletoe, Whittier.
PINK—Unaka, Pink Polly Rose, Pacific Supreme, Pink Chieftain, Dr. Enguehard, Mrs. E. A. Seidewitz, Maud Dean, Nerissa, Wells' Late Pink, Thanksgiving Pink.
All of the above rooted cuttings at $3.50 per 100, $30.00 per 1000, except Golden and White Chadwick, which are $5.00 per 100, $45.00 per 1000, and Thanksgiving Pink, which is $6.00 per 100, $50.00 per 1000.
POMPONS.
WHITE—Niza, Mariana, Diana.
YELLOW—Quinola Improved, Zenobia, Golden Climax, Peter Pan, Baby, Klondike, Golden Wedding, Christmas Gold.
PINK—Minta, Fairy Queen, Lillian Doty, Nella, Western Beauty.
BRONZE—Iva, Hilda Canning, Frank Reu, Wilcox.
FAWN—Mrs. Mazey.
SINGLES—Mensa, Single Salmon, Simplicity, Felicity, Mrs. E. D. Godfrey, Mrs. Buckingham, Bronze Buckingham.
ANEMONES—Blanche, Elizabeth, Emma, Graf Von Oriola, Sunshine.
All the above pompons, singles and anemones, rooted cuttings, at $3.50 per 100, $30.00 per 1000.
Add 5 per cent to cover cost of packing.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

Chrysanthemum rooted cuttings from stock that is absolutely clean from midge.
Yellow: Golden Queen, Marigold, Richmond, Turner, Bonnaffon. White: Betsy Ross, Turner, Oconto, Chieftain. Pink: Unaka, Seidewitz and Patty, $3.00 per 100, $25.00 per 1000. White and Yellow Chadwicks, $5.00 per 100, $40.00 per 1000.
Silvieus Greenhouses, R. F. D. 4, Ashtabula, O.

MUM CUTTINGS READY NOW; BEST VARIETIES, CLEAN, FREE FROM MIDGE AND WELL ROOTED.
STANDARD COMMERCIAL VARIETIES (LARGE FLOWERING MUMS).
Rooted cuttings, $3.50 per 100, $30.00 per 1000.
WHITE.

Charles Rager,	White Chieftain,
Early Frost,	Early Snow,
Oconto,	J. Nonia
Polly Rose,	And others.

YELLOW.

Golden Glow,	Richmond,
Brutus, bronze,	Tints of Gold,
Chrysolora,	Yellow Polly Rose,
Col. Appleton,	Robt. Halliday,
Golden Queen,	Roman Gold,
Maj. Bonnaffon,	Whittier.
Marigold,	

PINK.

Chieftain,	Mrs. W. T. McNiece,
Dr. Enguehard,	Unaka,
Ed. Seidewitz,	Patty,
Glory of Pacific,	Pacific Supreme.
Maud Dean,	

RED.
Harvard.
CHOICE COMMERCIAL VARIETIES.
Rooted cuttings, $5.00 per 100, $45.00 per 1000.

White Chadwick,	Mistletoe White,
Yellow Chadwick,	Mistletoe Golden
Pink Chadwick,	Odessa,
Bronze Chadwick,	Sunglow,
Autocrat,	Wells' Late Pink,
Barbara Davis,	White Seidewitz,
December Gem,	White Turner,
Glenview, bronze,	Pink Turner,
Hamburg Late White,	Yellow Turner,
Hamburg Late Pink,	Yellow Rager.

BEST NEWER VARIETIES OF POMPONS.
The following four new varieties flower in succession and are well recommended:
Rooted cuttings, $15.00 per 100, $140.00 per 1000.

New York, light bronze;	Louise Davenport, red-dish bronze;
Sarah Townsend, bronze;	November Gold, bright gold.

POMPONS, STANDARD VARIETIES.
Rooted cuttings, $3.50 per 100, $30.00 per 1000.
Acto, Baby, Baby Margaret, Becky McLane, Christmas Gold, *Cometa, Connie Dick, Delphine Dodge, *Diana, *Donald, *Doris, Edina, *Excelsior, *Fairy Queen, Frank Wilcox, *Golden West, *Golden Climax, *Harvest Moon, Hilda Canning, *Jules Lagravere, *Lillian Doty, Mariana, Maid of Kent, Mary, Mimico, *Niza, November Pearl, Quinola, Romaine Warren, *Skibo, Uvalda, *Vasco, Wanda, Western Beauty, *White L. Doty, White Gem.
HARDY EARLY FLOWERING MUMS.
Those above marked with * are most suitable for outdoor planting.
SINGLE MUMS, ASK FOR COMPLETE LIST.
Rooted cuttings, $3.50 per 100, $30.00 per 1000.
ANEMONES.
Rooted cuttings, best varieties, $3.50 per 100, $30.00 per 1000.
Anemone Sunshine, the best yellow Anemone worth while growing. You should try some. Rooted cuttings, $5.00 per 100, $45.00 per 1000.
CAPRICE VARIETIES SUITABLE FOR POT PLANTS.
Rooted cuttings, $5.00 per 100, $45.00 per 1000.

Butler's Caprice, deep pink;	Lilac Caprice, deep lilac;
Caprice Printempes, rose pink;	Mrs. Greening, pale pink;
Kathleen Thompson, crimson;	Purple Caprice, White Caprice, Yellow Caprice.

BEST NEW COMMERCIAL VARIETIES, LARGE FLOWERING.
White Surprise: Large incurved white, very good flowers about November 11. Rooted cuttings, $15.00 per 100.
Thanksgiving Pink: Bright cerise pink, very fine. Rooted cuttings, $12.00 per 100, $100.00 per 1000.
Sunbeam: Very fine incurved yellow, November 12; also good for Thanksgiving. Rooted cuttings, $5.00 per 100, $45.00 per 1000.
Rose Perfection: Pink, two weeks earlier than Chieftain. It is an improved Chieftain and larger. Rooted cuttings, $5.00 per 100, $45.00 per 1000.
December Beauty: Very fine, December 1 and later; large white and incurved. Rooted cuttings, $5.00 per 100, $45.00 per 1000.
Glorious: Better than Pacific Supreme. Flowers the same time as Supreme. Rooted cuttings, $5.00 per 100, $45.00 per 1000.
ROMAN J. IRWIN,
48 West 18th St., New York, N. Y.

CHRYSANTHEMUMS, ROOTED CUTTINGS.
We are booking orders for February and March delivery of the following varieties. All stock absolutely free from disease and midge:
$4.00 per 100, $35.00 per 1000.

Pacific Supreme,	Robert Halliday,
Pink and White Chieftain,	Marigold,
Unaka,	Lena Baum,
Pink Seidewitz,	Crystal Gem,
Oconto,	Smith's Advance,
Golden Glow,	Richmond.

Send for complete list of other varieties.
SCHNEIDER, FLORIST,
22 E. High St., Springfield, O.

Chrysanthemum cuttings ready now. Golden Glow, Chrysolora, Oconto, October Frost, Pink and White Chieftain, White and Yellow Turner, Roman Gold, Pink and White Frick, White and Yellow Chadwick, Bonnaffon, Patty, Wells' Late Pink, Pink Mensa, Diana, Smith's Advance, Yellow Smith's Advance, Godfrey and Winnetka, $3.00 per 100, $25.00 per 1000. Cash.
Heckenkamp, Quincy, Ill.

OUR SPECIALTY—CHRYSANTHEMUMS
OF FINEST QUALITY.
ROOTED CUTTINGS READY NOW.

	Per 100	Per 1000
PINK.		
Mrs. E. A. Seidewitz	$2.50	$20.00
Helen Frick	2.50	20.00
Dr. Enguehard	2.50	20.00
Mrs. Patty	2.50	20.00
WHITE.		
Mistletoe	2.50	20.00
Chadwick	3.50	30.00
Helen Frick	2.50	20.00
Wm. Turner	2.50	20.00
Chieftain	2.50	20.00
Chas. Rager	2.50	20.00
Florence Pullman	2.50	20.00
YELLOW.		
Chrysolora	2.50	20.00
Golden Wedding	2.50	20.00
Golden Queen	2.50	20.00
Mistletoe	2.50	20.00
POMPONS.		
Diana	2.50	20.00
Golden Wedding	2.50	20.00

Satisfaction guaranteed.

T. G. OWEN & SON,
Wholesale Florists, Columbus, Miss.

CHRYSANTHEMUMS.
We are now booking orders for the following Mums. State about what time you prefer shipment. Will have some stock ready in February.
SPECIAL.
Until surplus is sold we make varieties marked (x) at $1.50 per 100.
OUR GUARANTEE.
We deliver Mum rooted cuttings parcel post free of charge up to the 6th zone, or 1,400 miles from Geneva, and guarantee safe delivery. Stock not satisfactory when received may be returned at once and money refunded, or slight difficulties will be adjusted and you keep the stock. Outside this territory stock travels at buyer's risk and expense.

$3.00 per 100,	$25.00 per 1000.
xUnaka,	xOconto,
xTiger,	Early Frost,
Pacific Supreme,	Harvard,
$3.50 per 100,	$30.00 per 1000.
Golden Queen,	Chrysolora,
Chieftain,	Charles Rager,
White Chieftain,	Josephine Foley,
Roman Gold,	Yellow Foley,
Dr. Enguehard,	Marigold,
Pink and White Patty,	Jeanne Nonin,
Pink Seidewitz,	Mistletoe,
White Seidewitz,	Golden Mistletoe,
$4.50 per 100,	$40.00 per 1000.
White Turner,	Betsy Ross,
Yellow Turner,	Lady Hopetoun,

POMPONS AND SINGLES.

$3.00 per 100,	$25.00 per 1000.
Clorinda, bronze,	Godfrey, pink,
Diana, white,	Fairy Queen, pink,
Golden Mensa,	Christmas Gold,
White Mensa,	

Cash or references.
GENEVA FLORAL CO., GENEVA, N. Y.

CHRYSANTHEMUM CUTTINGS.

Best commercial varieties ready now.

Mrs. C. C. Pollworth	$3.00 per 100,	$25.00 per 1000
Golden Queen	3.00 per 100,	25.00 per 1000
Richmond	3.50 per 100,	30.00 per 1000
Golden Glow	3.00 per 100,	25.00 per 1000
Oconto	3.00 per 100,	25.00 per 1000
Lynnwood Hall	3.00 per 100,	25.00 per 1000
Pacific Supreme	3.00 per 100,	25.00 per 1000
Early Frost	3.00 per 100,	25.00 per 1000
Early Rose	3.00 per 100,	25.00 per 1000
Bonnaffon	3.00 per 100,	25.00 per 1000
Maud Dean	3.00 per 100,	25.00 per 1000
Helen Frick	3.50 per 100,	30.00 per 1000
Chieftain Improved	4.00 per 100,	35.00 per 1000
Chadwick Improved White	5.00 per 100,	45.00 per 1000
Imp. Golden Chadwick	5.00 per 100,	45.00 per 1000
Odessa	4.00 per 100,	
Elberon	4.00 per 100,	
Wm. Turner	4.00 per 100,	
White Gem	3.00 per 100,	
December Gem	5.00 per 100,	
Alice Day	3.00 per 100,	
Assorted Pompons	3.00 per 100,	25.00 per 1000

Our Pompons are all good varieties to grow.

C. C. POLLWORTH CO., MILWAUKEE, WIS.

CHRYSANTHEMUMS, ROOTED CUTTINGS.
Pacific Supreme, Chrysolora, Oconto, Touset, White and Yellow Rager, White Turner, Pink Chieftain, Edwin Seidewitz.
POMPONS:
Niza, Zora, Diana, Lillian Doty, Donald, Mary, Volunteer, Christmas Gold, $3.00 per 100, $25.00 per 1000.
HENRY KRUEGER,
602 Clark St., Toledo, O.

CHRYSANTHEMUM CUTTINGS.

Smith's Advance, white; Smith's Advance, yellow; Roserie, October Frost, Sunray, Rose Perfection, Marigold, Sun Glow, Titanic, Pink and White Chieftain, Smith's Sublime, Unaka, Midnight Sun, Loyalty, Oconto, Chrysolora, Mrs. Foley, Sunbeam, White Turner, Richmond, Smith's Imperial, White and Golden Mistletoe, Mrs. C. W. Johnson, Pink and White Seidewitz, Charles Rager, Celebration, Major Bonnaffon, Mrs. Totty, Betsy Ross, Glenview, White and Golden Chadwick, $35.00 per 1000.

December Beauty.....$45.00 per 1000

Rosanda, White Surprise, Muskoka, Orange Queen, Thanksgiving Pink, $10.00 per 100.

CAPRICE VARIETIES:
Kathleen Thompson, Mrs. Greening, Yellow, Lilac, White, Du Printemps, $50.00 per 1000.

POMPONS.
Vivian Martin, Mary Pickford, Marguerite Clark and Billie Burke, $8.00 per 100.

Sunshine, Little Bronze, Early Pink Niza, Mrs. Buckingham, Mrs. Frank Beu, Golden West, Yellow Anemone, Late Bronze, Red Pompon, Xmas Gold and White Pompon, $35.00 per 1000.

ELI CROSS,
150 Monroe Ave., Grand Rapids, Mich.

READY. READY. READY.
ROOTED CUTTINGS.
Can ship at once.

To those who have planted our young stock in other years nothing need be said, but those who have not yet ordered cuttings from us we would like to let know we never send out anything that is not clean, healthy and well rooted.

Variety.	Per 100	Per 1000
Chas. Rager, white	$3.00	$25.00
Richmond, yellow	3.00	25.00
Roman Gold, yellow	3.00	25.00
Chieftain, pink	3.00	25.00
Intensity, maroon	3.00	25.00
Oconto, white	3.00	25.00
Early Frost, white	3.00	25.00
Mrs. E. A. Seidewitz, pink	3.00	25.00
Rose Perfection, pink	3.00	25.00
Smith's Ideal, white	3.00	25.00
Golden Queen, yellow	3.00	25.00
White Chieftain, white	3.00	25.00
Thanksgiving Pink, the best late pink	5.00	50.00
POMPONS READY NOW.		
Lillian Doty, light pink	3.00	25.00
Mrs. Buckingham, pink, single	3.00	25.00
Mrs. Godfrey, late pink	3.00	25.00
Hilda Canning, bronze	3.00	25.00
Volunteer, yellow	3.00	25.00
White Gem, white	3.00	25.00

WIETOR BROS.,
Wholesale Growers of Cut Flowers,
30 E. Randolph St., Chicago, Ill.

CHRYSANTHEMUMS.
Rooted cuttings.
Guaranteed true to name and color; free from disease. Immediate delivery.

EARLY.

		Per 100	Per 1000
20,000	Sun Glow, incurved, bright yellow	$4.00	$35.00
10,000	McNiece, reflexed, deep pink	3.00	25.00
25,000	Marigold, incurved, orange yellow	3.00	25.00
25,000	Oconto, incurved, white	3.00	25.00
50,000	Chieftain, incurved, pink	3.00	25.00
10,000	Chrysolora, incurved, yellow	3.00	25.00

LATE.

40,000	Golden Chadwick, incurved, yellow	4.00	35.00
10,000	White Chadwick, incurved, white	4.00	35.00
10,000	Chadwick Supreme, incurved, pink	4.00	35.00
25,000	Charles Rager, incurved, pure white	3.00	25.00
15,000	Victory, incurved, pure white	4.00	35.00
10,000	Harvard, reflexed, dark crimson	3.00	25.00

ADOLPH FISCHER, FLORIST,
Easton, Pa.

CHRYSANTHEMUM CUTTINGS.
Order now, don't lose out by ordering late as others did last year.
White: Crystal Gem, Oconto, Charles Rager, Diana.
Yellow: Chrysolora, Robert Halliday, Roman Gold, Richmond, Whittier, Major Bonnaffon.
Pink: Unaka, Pacific Supreme, E. A. Seidewitz, Dr. Enguehard.
Red: Harvard, and at least 12 others, $3.50 per 100, $32.50 per 1000.
White and Yellow Turner, Golden Wedding, White and Yellow Chadwick, $4.50 per 100, $40.00 per 1000.
Eight standard pompons, $32.50 per 1000. Add $1.00 per 100 for 2¼-in.
J. C. STEINHAUSER, PITTSBURG, KAN.

READY NOW, A NO. 1 STOCK; NO MIDGE.
CASH, PLEASE.
MUMS.

$3.00 per 100.	Quantity
Golden Queen	150
Tiger	250
White Turner	150
Dr. Enguehard	400
Harvard	50
J. W. Prince, pink; fine, lnc.	500
Chrysolora	350
White Seidewitz	150
Pink Seidewitz	750
December Gem	100

POMPONS.
$3.00 per 100.

Buckingham	100
Romaine Warren	150
Mrs. Beu	250
Bronze Climax	100
Diana	400
Sunshine	150
Mariana	400
Pink Doty	500
White Doty	350
Christmas Gold	100
Golden Feather	100

TEN EYCK & SON,
Dekalb Co., Auburn, Ind.

CHRYSANTHEMUMS,
Good, strong, healthy rooted cuttings.

Charles Rager	$2.75 per 100,	$22.50 per 1000
Golden Glow, yellow	2.75 per 100,	22.50 per 1000
Oconto, white	2.75 per 100,	22.50 per 1000
Unaka, pink	3.00 per 100,	25.00 per 1000
Marigold, yellow	3.00 per 100,	25.00 per 1000
Pink Chieftain	3.00 per 100,	25.00 per 1000
White Chieftain	3.00 per 100,	25.00 per 1000
Yellow Bonnaffon	3.00 per 100,	25.00 per 1000
Pink Seidewitz	3.00 per 100,	25.00 per 1000
Chrysolora, yellow	3.00 per 100,	25.00 per 1000
White Mistletoe	3.50 per 100,	30.00 per 1000
Yellow Turner	4.00 per 100,	35.00 per 1000
White Turner	4.00 per 100,	35.00 per 1000
POMPONS.		
Diana, white	2.75 per 100,	22.50 per 1000
Klondike, yellow	2.75 per 100,	22.50 per 1000
Buckingham, pink	3.00 per 100,	25.00 per 1000
Western Beauty, pink	3.00 per 100,	25.00 per 1000
Christmas Gold, yellow	3.00 per 100,	25.00 per 1000

CASH. C. ERICKSON, PRINCETON, ILL.

CHRYSANTHEMUM CUTTINGS.
Price per 1000; 100 at 1000 rate.

Mistletoe, white	$ 30.00
Mistletoe, golden	50.00
Mistletoe, pink, per doz., $2.50	150.00

This pink originated on my place; pronounced best pink in Mistletoe variety.

Early Rose	$30.00

More profitable than Unaka, more double, better, strong grower, incurved.

Sunray, extra early deep yellow, fine	$50.00
Sun Glow, bright yellow, early	50.00

Major Bonnaffon type; crown bud blooms week earlier than Chrysolora, much better.

December Beauty, late white, fine	$50.00

March and onward delivery. Good, clean and healthy cuttings which produce results.
LUTHER HORLACHER,
Grower of Quality Chrysanthemums,
R. R. 7, Xenia, O.

OUR COMMERCIAL CHRYSANTHEMUM.
Novelties for 1922.

FENGAR'S IMPROVED GOLDEN GLOW.
A splendid improvement on Golden Glow in every way, $2.50 per dozen, $15.00 per 100.

KITTY RICHES.
The earliest pink single to come into flower, ready to cut weeks before any other single variety. A money maker of the first water, $2.50 per doz., $15.00 per 100.

ORDER NOW FOR EARLY DELIVERY.

CHRISTMAS GOLD.
Rooted cuttings, $5.00 per 100.

CHARLES H. TOTTY CO.,
Madison. New Jersey

CHRYSANTHEMUMS, STRONG ROOTED CUTTINGS FREE FROM MIDGE, MARCH DELIVERY.

Golden Chadwick	$4.00 per 100,	$35.00 per 1000
White Chadwick	4.00 per 100,	35.00 per 1000
Chieftain	3.50 per 100,	30.00 per 1000
White Chieftain	3.50 per 100,	30.00 per 1000
Josephine Foley	3.50 per 100,	30.00 per 1000
Unaka	3.00 per 100,	25.00 per 1000
Smith's Advance	3.00 per 100,	25.00 per 1000
Pacific Supreme	3.00 per 100,	25.00 per 1000
E. A. Seidewitz	3.00 per 100,	25.00 per 1000

POMPONS.
Christmas Gold, Izola, Lady Buckingham, Niza, Pink and White Doty, Golden Climax, Golden Mensa, Donald and Eugene Langaulet. $3.00 per 100, $25.00 per 1000.
CALLA CUT FLOWER CO., CALLA, O.

STOCK MUMS, STEP LIVELY, LAST CALL, 6c.

WHITE: Early Snow, October Frost, Polly Rose, Oconto, Rager, Nonin, W. Chadwick, Lynnwood Hall.

YELLOW: Halliday, Mrs. Morgan, Richmond, Modesto, Nagoya.

PINK: Unaka, Patty, Elberon, Seidewitz.

POMPONS: Buckingham, Doty, Diana, Wilcox, Quinola.

GULLETT & SONS, LINCOLN, ILL.

CHRYSANTHEMUMS, ROOTED CUTTINGS.
Order stock now and be sure of getting it when wanted. You remember how hard it was last season to get Mum plants? 25 per cent cash with order, balance when shipped, $3.00 per 100, $25.00 per 1000.
YELLOW.
Golden Wedding, Major Bonnaffon, Golden Chadwick, Yellow Mistletoe.
WHITE.
Wm. Turner, Mrs. Henry Robinson, Merry Christmas.
PINK.
Mrs. Patty.
LAKE CHARLES GREENHOUSE & NUR'Y.,
C. D. Otis, Lake Charles, La.

CHRYSANTHEMUMS, ROOTED CUTTINGS.
$3.00 per 100, $25.00 per 1000.
Charles Rager, Oconto, White Chieftain, December Gem, Yellow Rager, Midnight Sun, Golden Gleam, Richmond, Calumet, Harvard.
Pompons: Golden Climax, Klondike, Godfrey's Perfection, Golden Wedding, Lydia Thomas, Diana, Elva, Western Beauty, Illona, Frank Wilcox, Bronze Beauty.
$3.50 per 100, $30.00 per 1000.
William Turner and White Chadwick.
KINYON BROTHERS,
804 Dubail Ave., South Bend, Ind.

CHRYSANTHEMUMS.
Will ship when wanted.
Charles Rager, white; Pink Chieftain, White Chieftain, Oconto, white; Early Frost, white; E. A. Seidewitz, pink; Golden Queen, yellow; C. C. Pollworth, yellow; Chrysolora, yellow; Unaka, pink; Golden Chadwick, yellow; Mr. Turner, white; Golden Glow, yellow; Dr. Enguehard, pink:

Rooted cuttings	$3.50 per 100
2½-in.	5.00 per 100

EMILE RIEPLE,
Rochester Greenhouse Co., Rochester, Minn.

CHRYSANTHEMUMS.
Golden Glow, Golden Queen, Chieftain, White Chieftain, Oconto, Bonnaffon, Enguehard, Seidewitz, Enchantress, Mistletoe, Rager. Pompone: Lillian Doty, White Doty, Wilcox, Quinola, Mariana, Christmas Gold, Golden Climax, Godfrey, Buckingham, Sunshine, rooted cuttings, $3.00 per 100, $25.00 per 1000.
Golden Chadwick, rooted cuttings, $5.00 per 100, $45.00 per 1000.
Good stock, absolutely free from midge. All orders acknowledged same day as received.
W. E. SPAFFORD, BARKER, N. Y.

CHRYSANTHEMUMS, ROOTED CUTTINGS.
Golden Queen, Early Frost, Pacific Supreme, Pink Elberon, Pink Patty and Yellow Bonnaffon, ready now, also later, $2.50 per 100, $20.00 per 1000.
Also a limited number of stock plants of the above varieties, $5.00 per 100; 2½-in. ready March 15 and after, $40.00 per 1000.
C. V. FRUEH, R. D. NO. 2, LIMA, O.

Chrysanthemums, rooted cuttings; guaranteed clean, sturdy stock: Golden Glow, Golden Queen, Early Snow, October Queen, best early white; Pacific Supreme, McNiece, Roman Gold, Turner, Chas. Rager, Pink and White Frick, Seidewitz, Dr. Enguehard, Roy, Mistletoe. Single: Margaret Waite, White Mensa. Pompons: Christmas Gold, Golden Climax, $2.50 per 100.
Tarentum Greenhouses, Tarentum, Pa.

CHRYSANTHEMUMS, ROOTED CUTTINGS.
Free from disease and ready to ship now. Thanksgiving Pink, $12.00 per 100; Sunglow, Sunbeam, Rose perfection, $5.00 per 100; Golden Mensa, White Mensa, Buckingham, White Doty, Pink Doty, Bonnaffon, White Rager, Dr. Enguehard, Richmond, $3.50 per 100. Cash or c. o. d.
ROWLANDS, THE FLORIST,
Whiteshoro, N. Y.

CHRYSANTHEMUMS.
Thanksgiving Pink.
One of the finest pinks for blooming at a time when in demand; rooted cuttings ready March 15, $6.00 per 100, $50.00 per 1000.
ST. LOUIS WHOLESALE CUT FLOWER CO.,
1410 Pine St., St. Louis, Mo.

CHRYSANTHEMUMS, ROOTED CUTTINGS.
Good, clean stock: Golden Glow, Richmond, Charles Rager, Marigold, $3.00 per 100, $25.00 per 1000; White, Yellow and Pink Mistletoe, $3.50 per 100, $30.00 per 1000. Orders for 500 or more delivered free east of the Mississippi river. Cash with order.
H. B. WEAVER, BIRD-IN-HAND, PA.

ROOTED CUTTINGS. CASH WITH ORDER.
Chrysanthemums, Robinson, Golden Queen, Golden Glow, Improved Chieftain, Smith's Sublime, $3.50 per 100; White and Yellow Turner, $5.00 per 100; Pink Turner and Pink Mistletoe, $10.00 per 100.
HENRY WITTEBORG,
6021 Benjamin St., New Orleans, La.

CHRYSANTHEMUMS, ROOTED CUTTINGS.
Sunshine, Golden and White Mistletoe, Rager, Bonnaffon, Golden Wedding, Diana, Buckingham, Richmond, Chrysolora, Nagoya, Seidewitz and Marigold, 4000 now ready, $3.00 per 100; Golden and White Chadwick, 5c. Cash, please.
M. AUGSPURGER, MONTPELIER, IND.

Chrysanthemums: Fine cuttings of Bonnaffon, Marigold, Rager, $2.00 per 100, $15.00 per 1000; Pomona, Izola, Vasco and Cometa, $2.00 per 100. Free from midge.
Isaac A. Passmore, West Chester, Pa.

Chrysanthemums, Marigold, Oconto, Harvard and Golden Queen, rooted cuttings, $3.00 per 100; 2½-in. pots, $5.00 per 100.
Noack & Walter, Batavia, N. Y.

CHRYSANTHEMUMS—Continued

MUM CUTTINGS, READY.
Golden Glow, Smith's Advance, Unaka, Cranford Pink, Bonnaffon, White and Pink Seidewitz, $25.00 per 1000.
Yellow and White Turner, Rose Perfection. $4.00 per 100.
POMPONS AND SINGLES, $25.00 PER 1000.
I have 35 varieties from the earliest to the latest, and everyone a good seller. Write, tell me what you would like and I will give desired information.
W. C. EHMANN, CORFU, N. Y.

CHRYSANTHEMUM CUTTINGS.
Every one of these will make a plant.
Wm. Turner, white; White Chadwick, Chas. Rager, Pink Seidewitz, Dr. Enguehard, Mistletoe, Yellow Bonnaffon, Poehlmann, Diana, pompon, all at $3.00 per 100, $25.00 per 1000; Christmas Gold, pompon, $4.00 per 100, $35.00 per 1000.
SANDS, THE FLORIST, JACKSON, TENN.

Chrysanthemums, White and Yellow Chadwick, rooted cuttings, the same superfine quality as of previous years. "nuff sed," $5.00 per 100, $45.00 per 1000. Write for complete list of the best varieties of rooted cuttings and 2¼-in.; some ready now.
S. S. Skidelsky & Co., 50 Park Place, New York.

CHRYSANTHEMUMS AND POMPONS.
Rooted cuttings, fine stock: Oconto, Bonnaffon, Christmas Gold, Mrs. Beu, Sunshine, Smith's Late White, Zenobia, Yellow and White Garza and Golden Wedding, $2.50 per 100, $22.00 per 1000. Cash, please.
GEO. W. RUIGROK, WEST CHICAGO, ILL.

CHRYSANTHEMUMS.
Rooted cuttings, ready now.
Marigold .....$3.00 per 100, $25.00 per 1000
White Chieftain..... 3.00 per 100, 25.00 per 1000
Robert Halliday..... 3.00 per 100, 25.00 per 1000
CLESEN BROS.,
6150 N. Robey St., Chicago, Ill.

CHRYSANTHEMUMS
Rooted cuttings. Ready now.
Marigold .....$5.00 per 100, $40.00 per 1000
White Chieftain.... 5.00 per 100, 40.00 per 1000
Robt. Halliday..... 5.00 per 100, 40.00 per 1000
PETER REINBERG, INC.,
30 E. Randolph St., Chicago, Ill.

OUTDOOR-GROWN, HEALTHY.
Strong runners of pompons: Little Gem, White Gem, Lillian Doty, Peace, Waco, Lucille Knoble, Hilda Canning, Romaine Warren, $20.00 per 1000, prepaid parcel post.
AUGUST JURGENS, RIDGELAND, MISS.

CHRYSANTHEMUMS, ROOTED CUTTINGS.
Special price.
Crystal Gem, white.....$15.00 per 1000
Pompon Diana, white ..... 15.00 per 1000
Pompons, White and Yellow Mensa 15.00 per 1000
JOHN G. KNOLL, KIMMSWICK, MO.

EXTRA EARLY WHITE POMPON.
Our well known variety, which will come into bloom by September 1 if wanted that early; rooted cuttings, now ready, $5.00 per 100.
BASSETT & WASHBURN,
178 North Wabash Ave., Chicago, Ill.

Chrysanthemums and Pompons, rooted cuttings at special low prices owing to extremely large supply, Christmas Gold, Smith's Late White, Garza, Climax, Beu and Bonnaffon, $2.25 per 100, $20.00 per 1000.
R. Scheffler, Wheaton, Ill.

CHRYSANTHEMUM STOCK PLANTS.
Unaka, Oconto, Nonin, Halliday, Chas. Rager, Elberon, Modesto, Mrs. Morgan, Patty, Nagoya. All good stock.
$5.00 per 100. Cash with order.
HARRY A. COOK, OBERLIN, O.

CHRYSANTHEMUMS, ROOTED CUTTINGS.
500 Pacific Supreme, absolutely free of all insects, strong stock, $3.00 per 100, or $12.50 for the lot. Cash.
C. L. HUMPHREY, ZANESVILLE, O.

CHRYSANTHEMUMS.
October Frost, Glow, Mistletoe, Unaka, White Chieftain, Yellow Turner, Pink Seidewitz, $4.00 per 100.
PANSY GREENHOUSE, RUSHVILLE, IND.

BENCH MUMS, EXTRA GOOD PLANTS.
Clementine Touset, Robt. Halliday, Lillian Doty, Godfrey's Perfection, Diana, 2-in., $5.00 per 100.
QUENTIN FLORAL CO., ST. JOSEPH, MO.

CHRYSANTHEMUMS, ROOTED CUTTINGS.
White Chieftain, Golden Glow, Mistletoe, Pink Chieftain, Turner and Glenview, $2.50 per 100.
MOORES & SWINDLER,
Wilmington, O.

Chrysanthemums, good, strong, thrifty 2¼-in. Bonnaffon, $3.50 per 100, $30.00 per 1000; also a few Pink and White Chieftain and Chrysolora, $4.00 per 100.
E. B. Morgan Floral Co., Paxton, Ill.

Chrysanthemums, rooted cuttings, good, clean stock; now ready: McNicce, Charles Rager, Patty, Marigold, Yellow Bonnaffon, Touset, White and Yellow Turner, $3.00 per 100, $25.00 per 1000. Pages Greenhouses, Staunton, Ill.

Chrysanthemums, Golden Glow, Nagoya, White Bonnaffon, cuttings, $2.75 per 100, postpaid. Cash.
W. G. Thomas & Sons, Sheffield, Ill.

Chrysanthemums, rooted cuttings, pink sport of Mistletoe, $8.00 per 100.
Hartje & Elder Co., Indianapolis, Ind.

CINERARIAS

Cinerarias, 2½-in. ready to shift, $5.00 per 100. Cash. Park Floral Co., St. Joseph, Mo.

500 DREER'S PRIZE DWARF CINERARIAS
Strong, Vigorous Stock.
3-in., ready for 4-in.....$ 8.00 per 100
4-in., ready to bud..... 10.00 per 100
Terms: Cash or c. o. d.
TRI STATE FLORAL CO.
702 S. Dudley St. Memphis, Tenn.

CINERARIAS, DREER'S MIXED DWARFS.
Strong 4-in. .....15c each
5-in. in bloom .....50c each
6-in. in bloom .....75c each
Cash, please.
LESTER PARK GREENHOUSE,
6030 E. Superior St., Duluth, Minn.

CINERARIAS, EXTRA CHOICE STOCK IN BUD AND BLOOM,
50c, 75c and $1.00 each.
Worth the money.
WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

CINERARIAS.
Vaughan's Columbian and Prize Dwarf.
2¼-in.....$ 6.00 per 100
3½-in..... 15.00 per 100
5-in..... 40.00 per 100
CHARLES SHERWOOD, WATERLOO, IA.

CINERARIAS IN BLOOM.
Assorted colors, good, large plants, out of 5-in. pots, $50.00 per 100.
Cash with order.
The above prices include careful packing.
R. S. McMURRAY, BELLEFONTAINE, O.

DREER'S PRIZE DWARF CINERARIAS.
Perfect foliage, in bud and bloom, 5-in., $35.00 per 100.
Cash, please.
BEZDEK GREENHOUSES, CEDAR RAPIDS, IA.

CINERARIAS, 4-IN.,
Fine, strong plants, ready to shift, $15.00 per 100. Cash. No charge for packing.
HARRY FRANKLIN BAKER,
1118 W. Lake St., Minneapolis, Minn.

CINERARIAS, STRONG AND HEALTHY.
Dreer's Prize Dwarf, mixed, 4-in., 15c; 5-in., 40c. No packing charge.
THE THUMB NURSERY,
Marlette, Mich.

VAUGHAN'S COLUMBIAN MIXTURE.
Cinerarias, 3-in., $6.00 per 100; 4-in., $12.00 per 100. Ready for shift. Cash, please.
TOPEKA FLORAL CO.,
Paul C. Clapier, Prop., Topeka, Kan.

Cinerarias, strong 2¼-in. plants, $6.00 per 100, $55.00 per 1000; extra strong 3-in., $10.00 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York.

CINERARIAS.
Howard & Smith's assorted colors; strong 3-in., fine, clean stock, $8.00 per 100. Cash.
C. L. HUMPHREY, ZANESVILLE, O.

Cineraria Vaughan's International Mixture, half dwarf; assorted colors; in bud and bloom; choice stock from 4-in. pots, $14.00 per 100.
Freeport Floral Co., Freeport, Ill.

CHOICE CINERARIAS.
Mixed colors; some in bud, 4-in....$12.00 per 100
MacARTHUR, FLORIST,
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Cinerarias: I have 400 choice plants in bud and bloom, all in new 6 and 7-in. pots, $12.00 per doz. Thomas Garratt, 406 N. Brainard Ave., La Grange, Ill.

CINERARIAS, EXTRA FINE.
3-in., $10.00; 4-in., $15.00 to $25.00; 5-in., $25.00 to $35.00; 6-in., $50.00 to $60.00.
GEO. A. KUHL, PEKIN, ILL.

CINERARIAS.
4-inch in bud; great big plants, $25.00 per 100.
H. P. FRIEDERICHSEN,
Marengo, Ia.

Cinerarias, Howard and Smith's Mixture, fine plants mostly in bud, 3-in., 10c to 15c; 4-in., 15c to 20c. All ready to shift.
F. G. & E. J. Pray, Jonesville, Mich.

Cinerarias: Best quality, 2¼-in., $5.00 per 100; 3-in., $10.00 per 100; 4-in., $15.00 per 100; 6-in. in bud, 50c each.
Henry Smith Floral Co., Grand Rapids, Mich.

Cinerarias, Vaughan's Columbian and Howard and Smith's Mixtures, choice 3-in. ready for shift. $8.00 per 100; 2-in., $4.00 per 100.
Wagner's Greenhouses, Tiffin, O.

Cineraria Grandiflora Hybrida, best strain, from 2¼-in. pots, $6.00 per 100, $55.00 per 1000. Godfrey Aschmann, 1010 W. Ontario St., Philadelphia, Pa.

Cinerarias in bud and bloom, good colors; out of 5-in. pots, $5.00 per doz. Cash with order.
Larned Greenhouse, Larned, Kan.

Cineraria Dreer's Prize Dwarf, 3-in. ready for 4-in., 8c. We need the room.
Eden's Greenhouses, Sebring, O.

Cinerarias, will make fine plants for Easter, 3-in., $6.00 per 100. Cash, please.
C. F. Krzysske, Sandusky, O.

Cinerarias, choice strain, extra strong 4-in. ready for 5-in. and 6-in., $15.00 per 100.
West Hill Greenhouses, Fredonia, N. Y.

FULL BLOOM, FINEST COLORS.
5-in. and 6-in., 40c, 50c and 75c. Big value.
GULLETT & SONS, LINCOLN, ILL.

Cinerarias, $2.50 per 100.
Richard A. Irvine, Bay City, Mich.

Cinerarias, prize strain, 4-in., $10.00 per 100.
Edward W. Schuster, Crookston, Minn.

Cinerarias, Vaughan's Columbian Mixture, fine 3 and 4-in., finished ready for shift, 10c and 15c.
Geo. Conklin, Allegan, Mich.

Cinerarias, in bud and blooms, 4-in., 15c; 5-in., 50c. Lakewood Cemetery Greenhouses, 3600 Hennepin Ave., Minneapolis, Minn.

Cinerarias, Michell's best strain, strong 4-in., 15c. Cash.
E. B. Morgan Floral Co., Paxton, Ill.

Cinerarias: Fine mixture ready for shift, 3-in., 8c. C. Humfeld, Clay Center, Kan.

Cinerarias, 3-in., $7.00 per 100. Cash.
J. W. Miller, Shiremanstown, Pa.

CLEMATIS

CLEMATIS PANICULATA.
1-year .....$ 8.00 per 100, $ 60.00 per 1000
2-year ..... 12.00 per 100, 100.00 per 1000
3-year ..... 15.00 per 100, 125.00 per 1000
THE WAYSIDE GARDENS CO.,
Mentor, O.

Clematis Paniculata seedlings, $8.00 per 1000. True to name; ready to pot. Cash with order, please. Samuel V. Smith, 3323 Goodman St., Philadelphia, Pa.

Clematis Panicuinta, outdoor-grown, good one-year, for lining out, 5c each. Packed free for cash.
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Clematis Flammula, a splendid hardy vine, Star Clematis similar to Paniculata, strong 2 year plants, $10.00 per 100. H. G. Walker, 312 W. Chestnut St., Louisville, Ky.

Clematis Paniculata, nice seedlings for potting, 80c per 100, $6.00 per 1000. Cash, please.
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Clematis Paniculata, 2-year, No. 1 stock, $12.00 per 100, $100.00 per 1000.
Rock's Flower Gardens, Independence, Mo.

CLERODENDRONS

Clerodendron Balfouri, 3-in., $1.50 per doz., $10.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

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Coleus cuttings, 12 varieties, including Golden Bedder and Verschaffeitii, also some of our new variety, Rainbow, a real acquisition in fancy leaved Coleus, $1.25 per 100, $10.00 per 1000. Rainbow alone, $2.00 per 100; also Brilliancy or Christmas Gem, 2½-in., $5.00 per 100. All stock good, clean and healthy; absolutely free from insects and disease. We guarantee this stock. Cash. J. A. Farnworth & Son, Galion, O.

COLEUS ROOTED CUTTINGS.
Golden Bedder, Verschaffeitii, Queen Victoria, and the best fancy varieties; also Pink and Yellow Trailing Queen, clean, strong, well rooted cuttings, $1.50 per 100, $10.00 per 1000. Cash with order. Postage, C. O. D. Satisfaction guaranteed.
A. NAHLIK,
261 Lawrence Ave., Flushing, L. I., N. Y.

ALBUM OF DESIGNS.
Seventh Edition.
Better than ever before.
You cannot afford to be without it.
$1.25 per copy, postpaid.
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Florists' Pub. Co., Caxton Bldg., Chicago.

COLEUS ROOTED CUTTINGS.
Golden Bedder, Verschaffeitii, Queen Victoria, Firebrand, Defiance, Gettysburg and other best bedding varieties, $1.50 per 100, $13.00 per 1000. Brilliancy and American Beauty, $3.00 per 100, $25.00 per 1000.
ROMAN J. IRWIN,
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CHOICE COLEUS FROM 2¼-IN POTS.
Duneira, Sabonii,
Khaki, Prince Edward,
Beckwith's Gem, Queen Victoria,
Pink and Yellow Trailing Queen,
$3.50 per 100. Cash. No charge for packing.
THE IMLAY CO., ZANESVILLE, O.

COLEUS.
12 to 15 varieties; bright colors.
From 2½-in. pots.....$0.60 per doz.
From 4-in. pots..... 1.50 per doz.
Packing at cost.
WALTER ARMACOST & CO.,
321 East 4th St., Los Angeles, Cal.

Coleus, best standard varieties, $1.50 per 100, $12.00 per 1000. Fancy varieties, $2.00 per 100, $15.00 per 1000. 2¼-in. pot plants, $3.50 per 100, $30.00 per 1000. 3-in. pot stock, $5.00 per 100. Fancy, $8.00 per 100.
Henry Smith Floral Co., Grand Rapids, Mich.

COLEUS! COLEUS!!
Eight best varieties,
well rooted cuttings, $1.00 per 100;
extra fine 2¼-in. plants ready for 3-in.,
$3.00 per 100, $24.00 per 1000. Cash.
KENT'S GREENHOUSES, NEWARK, O.

SEASONABLE STOCK READY NOW.
Coleus, best market varieties, rooted cuttings, $1.50 per 100, or $12.00 per 1000; 2½-in. pot plants, $3.50 per 100.
THE STORRS & HARRISON CO.,
Painesville, O.

Coleus, mixed, 2¼-in., $3.00 per 100; rooted cuttings, $1.00 per 100. Trailing Queen, both colors. Wm. J. Beck, New Castle, Pa.

20 BEST BEDDING VARIETIES.
Coleus, including such as Golden Bedder, Duneira, Verschaffeitii, May Laverin and Firebrand, good, strong 2¼-in., $3.50 per 100, $30.00 per 1000.
THE REESER PLANT CO., SPRINGFIELD, O.

COLEUS, ROOTED CUTTINGS.
In ten leading standard varieties, $1.50 per 100, $12.00 per 1000; 2¼-in. pot plants, $3.50 per 100, $30.00 per 1000.
GEORGE O. OVERHOLSER,
1230 W. Pleasant St., Springfield, O.

COLEUS, 8 VARIETIES, ROOTED CUTTINGS
Now ready, $1.50 per 100, $12.00 per 1000.
Cash, please.
ALBERT J. STARK,
Himroad Sta., Box 22, Youngstown, O.

Coleus Christmas Gem, large stock, rooted cuttings, $2.00 per 100; 2½-in. pots, $5.00 per 100; other varieties, mixed, rooted cuttings, $1.75 per 100.
The Hillview Greenhouse Co., La Crosse, Wis.

Coleus, standard varieties, including Pink and Yellow Trailing Queen, rooted cuttings, $1.50 per 100, $12.00 per 1000; 2 and 2½-in. strong plants, $4.50 per 100, $40.00 per 1000. Cash.
G. A. Weberg, Chicago Heights, Ill.

Coleus, extra strong rooted cuttings, in fine assortment of best bedders, labeled, $1.50 per 100, by mail, $12.00 per 1000, by express. Extra fine clean stock. Trailing Queen separate, if wanted. S. W. Pike, St. Charles, Ill.

Coleus: Trailing Queen, Yellow and Rose, bright colors, rooted cuttings, $1.25 per 100, parcel post; 500, $5.50, prepaid express. Strong, stocky 2-in. ready for shift, $2.50 per 100. Cash.
Brinkerhoff Greenhouses, Springfield, Ill.

COLEUS PRESIDENT HARDING.
The most beautful Coleus on the market today. 2½-in. stock, well rooted.....$20.00 per 100
Packed in paper pots. No charge for packing.
J. N. SPANABEL & SONS, COLUMBIANA, O.

COLEUS ROOTED CUTTINGS.
10 best varieties, clean stock.
$1.00 per 100.
RICHARD A. IRVINE,
Bay City, Mich.

2-INCH, CUT BACK, COLEUS.
8 varieties; choice stock,
$2.00 per 100. Cash, please.
DIXON FLORAL CO., DIXON, ILL.

Coleus, good mixture of best varieties, including Trailing Queen, rooted cuttings, $1.25 per 100, $10.00 per 1000.
Hyde Park Floral Co., Austin, Tex.

Coleus, Golden Bedder and Verschaffeitii and 13 other varieties, rooted cuttings, well rooted, $1.50 per 100, prepaid.
Geo. B. Rine, Selinsgrove, Pa.

COLEUS.
15 splendid kinds, good colors, rooted cuttings, $1.50 per 100, $12.50 per 1000.
GULLETT & SONS, LINCOLN, ILL.

Coleus Trailing Queen, rooted cuttings, bright colors, $1.25 per 100, postpaid, or $1.00 per 100, express. Cash.
Anderson Floral Co., Lebanon, Tenn.

Coleus, Verschaffeitii, Golden Bedder and others, 12 varieties, rooted cuttings, $1.25 per 100, $11.00 per 1000, prepaid. Cash, please.
E. B. Randolph, Delavan, Ill.

Coleus, assorted varieties, rooted cuttings, $1.50 per 100. Satisfaction guaranteed. Cash with order.
The Princeton Gardens, Princeton, Ind.

Colens, Golden Bedder, Verschaffeitii, Firebrand, Queen Victoria, Beckwith's Gem and a few other varieties, well rooted, $12.00 per 1000.
Aug. Doemling, Lansdowne, Pa.

VERY STRONG ROOTED CUTTINGS.
Coleus, 12 best varieties, including Trailing Queen, $1.25 per 100. Cash.
BUTTON BROS., LAKE GENEVA, WIS.

Coleus, strong, well rooted cuttings of the standard varieties, $1.50 per 100, $12.00 per 1000. Fancy varieties, $2.00 per 100, $15.00 per 1000.
S. S. Skidelsky & Co., 50 Park Place, New York.

Coleus, good, choice varieties, including Trailing Queen and Golden Bedder, mixed rooted cuttings, $1.25 per 100; 3-in., $6.00 per 100.
Montgomery Gardens, Sac City, Ia.

Coleus, good, choice varieties including Trailing Queen, rooted cuttings, $1.25 per 100; 2½-in., $3.00 per 100. Fine varieties for stock.
Oak Grove Greenhouse, Tuskegee, Ala.

Coleus Trailing Queen, extra fine stock, 2½-in., $3.00 per 100. Cash.
Wheat & Shellnutt, Inc., Columbus, Ga.

Coleus, 8 of the choicest varieties mixed, rooted cuttings, $1.00 per 100.
Eagle Grove Greenhouses, Eagle Grove, Ia.

Coleus, 10 named varieties, all clean stock, rooted cuttings, $1.50 per 100; 2½-in., $4.00 per 100. Cash with order. H. A. Cook, Oberlin, O.

Trailing Coleus, red or yellow; strong rooted cuttings, $1.00 per 100, prepaid.
Sefton's, Chillicothe, Mo.

Coleus, good, strong rooted cuttings, $10.00 per 1000. Cash with order.
White's Greenhouses, North Manchester, Ind.

Coleus, large leaf seedlings, 75c per 100, prepaid. L. J. Rowe, Titusville, Pa.

Coleus, 15 leading varieties, rooted cuttings, 1½c prepaid. C. Humfeld, Clay Center, Kan.

Coleus, 8 varieties, including Christmas Red and Golden Bedder, 2-in., $25.00 per 1000.
F. H. Parker, Fort Scott, Kan.

Coleus, 10 varieties, rooted cuttings, $1.25 per 100, $11.00 per 1000, postpaid; 2-in., 2½c. Cash. Hargierode Bros., Shippensburg, Pa.

Coleus, assorted, well rooted 2-in., $2.50 per 100. Cash.
Joseph Bancroft & Son, Cedar Falls, Ia.

Coleus, in ten varieties including Victoria, $1.25 per 100, $10.00 per 1000.
George Bros. & Co., New Kensington, Pa.

Coleus, 10 varieties, 2¼-in., $3.00 per 100, $25.00 per 1000.
James D. Hooper, 1401 Roane St., Richmond, Va.

Coleus, 12 brilliant varieties, rooted cuttings, $1.00 per 100; 2½-in. pots, $2.50 per 100.
Simanton & Pence, Falls City, Neb.

Coleus, Christmas Gem and Christmas Queen, fine 2½-in. plants, $5.00 per 100.
N. O. Caswell, Delavan, Ill.

Coleus, 8 varieties, rooted cuttings, $1.50 per 100. Charles Sherwood, Waterloo, Ia.

Coleus, rooted cuttings, $1.50 per 100, $12.00 per 1000, prepaid. S. D. Brant, Clay Center, Kan.

Coleus, 10 kinds, rooted cuttings, $1.25 per 100. Cash. Byer Bros., Chambersburg, Pa.

COLLECTED PLANTS

Rhododendrons, Kalmias, Azaleas, Leucothoes and other native plants collected in carlots or less. F. M. Crayton & Sons, Biltmore, N. C.

CUPHEAS

STRONG ROOTED CUTTINGS.
Cupheas, $1.00 per 100.
Cash.
BUTTON BROS., LAKE GENEVA, WIS.

Cupheas, rooted cuttings, $1.00 per 100; 2-in., $3.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

EXTRA STRONG PLANTS.
Cupheas, 2½-in., $4.00 per 100.
THE REESER PLANT CO., SPRINGFIELD, O.

Cupheas, rooted cuttings, $1.00 per 100, postpaid; 2-in., 2½c each. Cash.
Hargierode Bros., Shippensburg, Pa.

Cupheas, rooted cuttings, $1.00 per 100.
George Bros. & Co., New Kensington, Pa.

CYCLAMEN

CYCLAMEN SEEDLINGS.

In offering our block of 300,000 TRANSPLANTED CYCLAMEN SEEDLINGS to the trade, we can emphatically recommend them as a superior grade of plants, in as much as we have specialized on CYCLAMEN for years, and are constantly improving our strain and methods of growing.

Through the use of a specially prepared compost, we have produced wonderful root action and a fine foliage, in fact we have never had a finer lot of seedlings of the very best known varieties. We established a new record with our CYCLAMEN plants last fall when we shipped them in full carload lots to the East.

Remember—Our plants have no trace or sign of the mite or any other diseases CYCLAMEN are subject to.

Orders booked in rotation. Satisfaction guaranteed.

$5.50 per 100, $50.00 per 1000.

ZETLITZ FLORAL PRODUCTS CO.,
Cyclamen Specialists, Dayton, O.

FERD. FISCHER'S SPECIAL OFFER
of
CYCLAMEN SEEDS.

20% REDUCTIONS.

Take one-fifth off from the following prices for cash with order:

	Per 1000
Glowing Dark Red (Christmas red)	$12.00
Glowing Red, bright cherry red	12.00
Bright rose, Rose of Marienthal	12.00
Pure white	10.00
White with dark carmine eye	12.00
Salmon, delicate, Improved Rose von Zehlendorf	15.00
Salmon, Improved Perle von Zehlendorf	15.00
Rococo Erecta—Orchid-flowering types:	
Rococo Erecta, white with carmine eye	$15.00
Rococo Erecta, mixed	12.00

AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill

CYCLAMEN SEEDLINGS.

Wandabek Salmon,	Dark Salmon,
Salmon Cerise,	Dark Blood Red,
Rose of Marienthal,	Christmas Cheer,
Pride of Cincinnati,	Gigantenm Lavender,
Bright Red,	Day Break,
Wine Red,	White, Pink Eye,
Defiance,	Pure White.

$5.50 per 100, $50.00 per 1000.
A. L. RANDALL CO.,
180 N. Wabash Ave., Chicago, Ill.

CYCLAMEN SEEDLINGS,
3 to 5 leaves. German strain.

Best Red, very fine,	Wonder of Wandsbek,
Glory of Wandsbek,	Bright Pink,
Perle of Zeilendorf,	White with Eye,
Rose of Zeilendorf,	Bright Red,

American Strain.

Wandsbek Salmon,	Dark Blood Red,
Salmon Cerise,	Christmas Cheer,
Rose of Marienthal,	Lilac,
Pride of Cincinnati,	Pure Rose,
Bright Red,	Giganteum Lavender,
Vine Red,	Day Break,
Defiance,	White, Pink Eye,
Dark Salmon,	Pure White,

$50.00 per 1000.
Ready now.
Order early and get big plants for next Xmas.
C. U. LIGGIT,
303 Bulletin Bldg., Philadelphia, Pa.

CYCLAMEN SEEDLINGS OF OUR WELL KNOWN STRAIN
Two to four leaves; free of disease; never had as fine seedlings under the best greenhouse condition as we grow here in Florida in the open; full of vigorous roots, and fine, large, healthy bulblets, white, white with eye, rose pink, bright red, blood red, and salmon at $5.00 per 100, $45.00 per 1000. "Defiance," the new early-flowering Christmas red, at $8.00 per 100, $75.00 per 1000 Cultural directions with orders.
C. WINTERICH
Cyclamen Specialist St. Petersburg, Fla.

CYCLAMEN PLANTS.
Of the choicest strains, strong and healthy, no better plants on the market at any price. Dark Red, Light Red, Pink, Salmon, White with eye, Pure White. Ready March 1.
2¼-in., separate colors.....$8.00 per 100
2¼-in., assorted colors..... 7.50 per 100
No white sent unless requested. The above prices include careful packing.
Cash with order.
R. S. McMURRAY, BELLEFONTAINE, O.

CYCLAMEN SEEDLINGS, TRANSPLANTED.
German strain, clean and healthy.
800 Dark red large-flowering;
800 Rococo, pink;
800 Papilio, mixed;
300 Rococo, white;
200 Rose of Marienthal.
$30.00 per 1000, or $80.00 for the lot.
Immediate delivery. Cash.
R. IRSA, EAST HAMPTON, N. Y.

CYCLAMEN SEEDLINGS.
Orders booked now for February shipment of extra strong, bushy, transplanted Cyclamen seedlings. These are A No. 1 stock; should be seen to be appreciated; from Petersen and Fisher's celebrated strains. Best money can buy. Orders filled in rotation after February 1, $7.00 per 100, $60.00 per 1000; 250 at 100 rate.
J. W. DAVIS CO., TERRE HAUTE, IND.

CYCLAMEN CARMINE SALMONEUM.
Was the best Christmas seller. Now booking the new crop seed for August delivery at $15.00 per 1000. Our Cyclamen won first honors at the big European shows. We sell many of the leading growers in the country. Send for complete list of many varieties.
F. RYNVELD & SONS,
61 Vesey St., New York, N. Y.

FISCHER'S TRUE STRAIN.
Guaranteed to be no other than Fischer's; seedlings, 4 to 8 leaves, once transplanted; $6.00 per 100, $50.00 per 1000. Colors are light red, dark red, light salmon, dark salmon, Rose of Marienthal, pink; white with pink eye and white.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

BARGAIN
CYCLAMEN SEEDLINGS
of best German and American seeds, out of seed bed, 1 to 3 leaves, well colored, stocky plants, $4.00 per 100, $35.00 per 1000, $75.00 per 2500 lots. 50 per cent salmon shades. Immediate delivery.
N. KIGER, MARIETTA, O.

Cyclamen, strong, transplanted seedlings from the finest strain of seed, $5.50 per 100, $50.0 per 1000. Separate colors as desired.
For immediate shipment, extra fine plants full of bud and bloom, shipped in paper pots, 5-in., 50c; 6-in., $1.00 each.
S. S. Skidelsky & Co., 50 Park Place, New York.

CYCLAMEN OF QUALITY.
Red shades, Pink, Salmon and Red Eye, twice transplanted seedlings; good, strong, clean stock, ready for 3-in. pots, $10.00 per 100.
WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

CYCLAMEN.
85 per cent light and dark salmon.
4-in., lots of bloom and stock that is sure to please you, $25.00 per 100. Cash.
C. L. HUMPHREY, ZANESVILLE, O.

CHOICE CYCLAMEN SEEDS.
Holland grown, best German strain.
Write for prices to
BADER & CO., SASSENHEIM, HOLLAND,
or care of R. F. Lang, 82 Broad St., New York.

FERD. FISCHER'S A NO. 1 CYCLAMEN.
Full of bud and bloom, 5-in., 75c; 6-in., $1.00. These are clean. We need the room. Cash.
G. A. CORNISH & SONS, ELGIN, ILL.

Cyclamen, Fischer's strain, 6 separate colors, transplanted, 4 to 8 leaves, $5.00 per 100, $40.00 per 1000. Lakewood Cemetery Greenhouses, Minneapolis, Minn.

Cyclamen, mostly dark colors, in bud and bloom, 5-in., 45c. Cash with order, please.
J. E. Leslie & Son, Marion, Ind.

CYCLAMEN—Continued

Cyclamen, fine plants, 95 per cent red and pink; all well flowered for immediate sales, 5-in., $1.00; 6-in., $1.50. Packing free.
Kemble-Smith Co., Boone, Ia.

Cyclamen, 2¼-in., $15.00; 3-in., $20.00.
Baur Floral Co., Erie, Pa.

DAHLIAS

DAHLIAS. DESIRABLE KINDS.

For florists' use; Can highly recommend the following as we use them in our store; some of our surplus stock in heavy divisions.

Lavender Queen, a new seedling; Decorative-peony, light lavender in color; flowers 6½ to 9-in., on stiff stems 2½ to 3-ft., early bloomer and good keeper, 50c each, $5.00 per doz.

Vesuvius, Hybrid Cactus, dark red on 3-ft. stems. Flowers 6 to 7-in. An exceptionally good cut-flower variety, as good as Kalif, 30c each, $2.50 per doz., $20.00 per 100.

Fireworks, Hybrid Cactus Novelty. Flowers 5 to 6-in. Color, yellow, striped and mottled with carmine red, a beauty, 35c each, $4.00 per doz., $30.00 per 100.

Grohagen, Immense Decorative, dark wine color. Flowers 6 to 8-in., 2 to 3-in. thick, on long stiff stems. Flowers retail at $2.50 per doz. One of the best for all round florists' use, 50c each, $5.00 per doz.

H. J. Lovnik, Peony. Large flowers, ordinary stems, dainty shade lilac on white ground, $3.00 per doz., $25.00 per 100.

Diemant Van Bystein, Peony. Large flowers on long wiry stems, heavy petaled, of the daintiest, pale lavender, early and profuse bloomer, $2.00 per doz., $17.00 per 100.

Golden Gate, Colossal Cactus. One of the best. Large flowers on 3-ft. stems. Rich golden yellow, tinted bronze or russet, $2.50 per doz., $20.00 per 100.

Yellow Le Colosse, Massive Colossal Decorative, solid yellow, flowers 6 to 8-in. wide, 2 to 3-in. thick. On heavy, long stems, heavy petaled. A profuse bloomer. One of the best, $2.50 per doz., $20.00 per 100.

Flora, Hybrid Cactus, pure white, Chrysanthemum shaped flowers, fringed petals, on long heavy stems. One of the best for bunch and spray work, $3.00 per doz., $25.00 per 100.

Princess Juliana, Peony Decorative, medium sized white flowers, curled petals. Very good, general purpose flowers, $2.00 per doz., $12.50 per 100.

Le Grand Manitou, Decorative, artistically striped, splashed and speckled, deep velvet purple and white, very pleasing effect, $1.50 per doz., $10.00 per 100.

Caleb Powers, Massive Ball, daybreak pink. Flowers often 6-in. by 4-in. thick on 2 to 3-ft. stems. Surely a good one, $1.50 per doz., $10.00 per 100.

American Beauty, Decorative, cerise pink, in habit same as Caleb Powers, $1.50 per doz., $10.00 per 100.

Alice Roosevelt, Decorative, large and heavy flowers, white with lavender shading, on long and heavy stems, $1.50 per doz., $10.00 per 100.

Manhattan Beauty, Ball and Novelty, lemon yellow, overlaid covered and splashed red, often a solid red and solid yellow on the same stock, $1.50 per doz., $10.00 per 100.

Progress, Decorative, medium sized flowers of primrose lavender mottled with carmine rose on wiry stems, profuse bloomer, $1.50 per doz., $10.00 per 100.

Bird of Passage, Fancy Ball, white background shading to silvery rose, blotched carmine red, $1.25 per doz., $10.00 per 100.

Fire King, Decorative, cardinal red, very good for decorative purposes, $1.25 per doz., $8.00 per 100.

Libelle, Cactus, a pale lavender flower of medium size, very good keeper, fine for sprays, $1.00 per doz., $7.50 per 100.

WE GROW OVER 200 VARIETIES.

At $50.00 per 1000 we will furnish a selection of named varieties of Cactus, Decorative, Show, Century, Pompon, Peony or any kind wanted.

Other varieties in different colors, our selection, at $40.00 per 1000, no order accepted for less than 100. Also we have some of the new and high-class varieties. Cash.

BRECKSVILLE DAHLIA FARM,
Brecksville, O.

OUR STANDARD IS QUALITY.

Our list is not as large as some others, but contains those varieties that have been able to withstand our hot and dry months of July and August and then bloom profusely during September and October, and always bring the highest price on the Kansas City market. We do not sell broken necked or shriveled up tubers, neither are we seeking a reputation for cheapness but for quality. For $8.00 we will send 10 each of 10 varieties of Dahlias. Dahlias to color, $6.00 per 100, mixed Dahlias, $5.00 per 100. If our stock does not suit, you may return to us at once and we will be pleased to refund your money. All stock guaranteed true to name.

BARKLEY & MOORE, LIBERTY, MO.

DAHLIAS

Cuban Giant, fine red	$10.00 per 100
Sylvia, white, edged with pink	5.00 per 100
Rev. T. W. Jamieson, pink, salmon base	15.00 per 100
Mina Burgie, finest crimson	12.00 per 100
Double, lavender pink, mixed	5.00 per 100
Pink Dahlias, mixed	5.00 per 100
Pompon Dahlia Aeriel, orange buff	10.00 per 100

H. G. WALKER.
312 W. Chestnut St. Louisville, Ky.

DAHLIA ROOTS.

Strong divisions of the cream of the varieties. These have been the best cut flower Dahlias grown for the markets.

	Each	Doz.	100
Arabella. Show	$0.10	$1.00	$ 6.75
A. D. Livoni. Show	.15	1.35	9.00
Maud Adams. Show	.35	3.50	20.00
Storm King. Show	.15	1.35	9.00
Countess of Lonsdale. Cactus	.20	2.00	14.00
Kriemhilde. Cactus	.15	1.35	9.00
Baron G. De Grancy or Madonna. Peony	.20	2.00	13.00
Diemant Van Bystein. Peony	.25	2.25	17.50
Attraction. Peony	.50	5.00	40.00
Darlene. Decorative	.50	5.00	35.00
R. L. Borden, Peony	.20	2.00	14.00
Frank A. Walker. Decorative	.20	2.00	15.00
Jack Rose. Decorative	.15	1.25	7.50
Jean Kerr. Decorative	1.00	9.00	.....
John Boreel. Decorative	1.00	10.00	75.00
J. M. Goodrich. Decorative	.25	2.00	15.00
Mina Burgie. Decorative	.20	2.00	12.50
Princess Juliana. Decorative	.20	2.00	12.50
Queen Mary. Decorative	.20	2.00	14.00
Souv. de Gustave Doazon. Decorative	.20	1.50	10.00
Sylvia. Decorative	.15	1.35	9.00

AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

DAHLIAS TRUE TO NAME FINE DIVISIONS

City of Pames, Decorative, white and lavender, rare	$ 3.00 each
Eldorado, Decorative, yellow, large.	9.00 per 100
Mrs. Wellesley, Show, white, tipped pink, large	9.00 per 100
Clifford Bruton, Decorative, yellow, large	7.00 per 100
Princess Victoria, Show, yellow, best	9.00 per 100
A. D. Livoni, Show, pink	7.00 per 100
Floradora, Cactus, dark red, fine	8.50 per 100
Wm. Agnew, Decorative, scarlet, large	7.00 per 100
Bonny Blue, Show, blue	11.00 per 100
Patrick Henry, Decorative, white, large	7.00 per 100
Jack Rose, Decorative, crimson	5.00 per 100
Cuban Giant, Show, crimson, maroon, large	9.00 per 100
Flora, Cactus, white, large	9.00 per 100
Snowball, Show, white, large	8.00 per 100
Sylvia, Decorative, pink, white	5.00 per 100
Caprice, Show, red and white, fine.	9.00 per 100
Aegir, Cactus, scarlet, large	8.50 per 100

25 at 100 rate. Cash, please.
We have 300 varieties.
PERRY GARDENS, RAVENNA, O.

HYBRIDIZED DAHLIA SEED.

This seed is raised from California's finest and largest prize winning varieties, which are the finest in the World. This mixture contains all types and colors. Our San Francisco Bay climate makes it possible to produce seed of the highest quality.

Price per 100 seeds $3.00
Price per 50 seeds 1.50

POMPON DAHLIA SEED.

This class produces small, double flowers, in great profusion. Splendid for cutting, owing to their keeping qualities.

Price per 100 seeds $1.50

E. A. ASMUS,
Marin County, Belvedere, Cal.

DAHLIA ROOTS, STRONG DIVISIONS.

	Per 100
Jack Rose, Decorative, red	$ 7.00
Mina Burgie, Decorative, scarlet	10.00
Elsie Burgess, Decorative, lavender	12.00
Kriemhilde, Cactus, pink	10.00
Marj. Castleton, Cactus, pink and white	10.00
White Swan, Show, white	7.00
Delice, Decorative, pink	15.00
H. Witte, Decorative, white	15.00
King of Autumn, Decorative, buff yellow	35.00

Ask for complete list of Dahlias.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

W. F. BROWN'S
CHOICE
DAHLIAS. SPECIAL FOR FEBRUARY.
12 choice Dahlia bulbs, $5.00 per dozen; my selection, $3.00 per dozen, postpaid.
Send for catalogue of over one thousand of the best varieties grown by the largest grower in eastern Connecticut.
Special: 20 extra choice Dahlia bulbs that became mixed in handling, for $2.00, postpaid, while they last.
W. F. BROWN,
46 Palmer St., Norwich, Conn.

DAHLIA DIVISIONS.
Commercial varieties for cutting.

	Per 100
Delice, Decorative, pink	$10.00
Sylvia, Decorative, pink	5.00
Mina Burgie, Decorative, bright scarlet	8.00
Dreer's White, Show, white	8.00
Queen Wilhelmina, Peony, white	8.00
Princess Juliana, Decorative, white	8.00

25 at 100 rate. Packing free for cash with order.
CHESTER H. MOON.
R. R. No. 3, Leavenworth, Kan.

CALIFORNIA DAHLIA NOVELTIES.
Giants for cut flowers and exhibitions; strong bulbs from 4-in. pots for immediate or spring delivery.
Our 1922 catalogue mailed on request.
Quality—Service.
KEY ROUTE HEIGHTS NURSERY CO.,
3852 Loma Vista Ave., Oakland, Cal.

DAHLIAS, STRONG DIVISIONS.

Queen Victoria, Sylvia, Jack Rose, Lyndhurst, F. P. Jewel, $4.00 per 100. Doazon, A. D. Livoni, Mrs. Chas. Turner, Nymphaea, $4.50 per 100. Delice, Lawine, Vivinn, F. L. Bassett, $12.00 per 100. Mixed named varieties, $3.50 per 100.

A fine florists' collection, labeled, names and color, 100 red; 50 yellow; 50 variegated; 50 mixed; 25 pink; 25 white, $10.50.

BRAZIL DAHLIA FARM,
Brazil, Ind.

NEW AND DESIRABLE DAHLIAS.
A few from a big list are:

Attraction	$40.00 per 100 divisions
Princess Mary	35.00 per 100 divisions
Latona	40.00 per 100 divisions
Dream	40.00 per 100 divisions
Geisha	50.00 per 100 divisions
Ruth Gleadell	35.00 per 100 divisions

Send for big list; you will need it.
JOHN W. MERRITT,
Farmingdale, L. I., N. Y.

SPECIAL OPPORTUNITY
To buy a wonderful assortment of Dahlias at very attractive prices. Ask for our offer.
WELLER NURSERIES COMPANY, INC.,
Holland, Mich.

DAHLIAS, STRONG DIVISIONS.

Show, variegated, extra heavy bloomer, long stem; Show, white, $7.00 per 100. Jack Rose. J. H. Jackson, Cactus, blackish velvet, fine for cut, $10.00 per 100.

Cash only.
MAX ZSCHAU, MARSHALL, ILL.

DAHLIAS, 1200 VARIETIES.

Genuine Florists' cut-flower sorts, $5.00 per 100 upward.

See classified advertisement in February 2nd Review.

INDIANA DAHLIA FARM,
New Albany, Ind.

DAHLIAS! DAHLIAS!!

Mme. van Loon	$8.00 per 100 divisions
Maid of Kent	5.00 per 100 divisions
A. D. Livoni	4.50 per 100 divisions
Jack Rose	4.00 per 100 divisions

C. D. LANGERVELD & SON,
1103 Howard St., Kalamazoo, Mich.

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Dahlias, mixed colors and varieties, all good for cutting; field size clumps, 5c.
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Chicago White, Hunt's Improved White, Boston Yellow and Blue Daisy, $4.00 per 100, $40.00 per 1000.
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Extra heavy 3-in. ..... $6.00 per 100
Packing at cost.
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500 extra strong 2½-inch, $7.00 per 100. Cash.
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Strong transplanted plants ready for 2½-in. pots, $3.50 per 100. Cash.
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Strong 2½-in., $2.00 per doz., $15.00 per 100.
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Fine and strong, extra large plants for the size of pots.

6-in. pots, 20 to 26 inches tall, $1.50 each, $125.00 per 100;

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Extra good values for immediate sale.

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Strong, healthy plants, must be shifted at once. They will make fine plants for spring use. You never bought better plants, 2¼-in., $4.50 per 100, $40.00 per 1000.
Cash with order.
The above prices include careful packing.
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Heavy stock ready to shift now, 5-in., $50.00; 4-in., $25.00 per 100; Indivisa, 3-in., $10.00 per 100.
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Strong, needing shift,
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Real heavy stock, ready to shift.
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First size, $5.00; second size, $3.00 per 100.
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3½-in. pots, ready for selling or growing on.

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Euphorbia Splendens, or Crown of Thorns, 3-in., $1.50 per doz., $10.00 per 100.
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Evergreen understocks for grafting conifers; complete assortment. Write for prices. The D. Hill Nursery Co., Box 403, Dundee, Ill.

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20,000 EVONYMUS JAPONICA.
Field-grown plants, fine for window boxes, hedges and landscape plantings.
18 to 24 inches, well branched.....$50.00 per 100
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Farfugiums, extra fine 4-in. ready for 5-in., 35c and packing.
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Ferns for fern dishes: Strong, bushy, 2¼-in. stock, in largest and best assortment, $6.00 per 100, $50.00 per 1000; 3-in., $2.00 per doz., $15.00 per 100.
Kentia Belmoreana, clean, thrifty 2¼-in. stock, right size for center plants, $2.00 per doz., $15.00 per 100.
Cibotium Schiedei, the King of Ferns. Strong, thrifty 3-in., $8.00 per doz., $65.00 per 100; 4-in., $12.00 per doz., $95.00 per 100; 5-in., $24.00 per doz.; 6-in., $3.00; 7-in., $4.00. Special quotation on 100 lots.
Adiantums, Cuneatum and Gracillimum, strong 2¼-in. stock, $6.00 per 100, $50.00 per 1000; 3-in., $2.00 per doz., $15.00 per 100; 4-in., $3.60 per doz., $25.00 per 100.
Fern spores, strictly fresh, in 25 or more fern dish varieties; your choice or my selection, 50c per trade packet.
Illustrated price list mailed upon request.
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Fern Specialist, Short Hills, N. J.

Cibotium Schiedei, extra fine plants, 3-in., $65.00 per 100; 4-in., $95.00 per 100; 5-in., $1.95 each; 6-in., $3.00 each; 7-in., $4.00 each.
Table Ferns for dishes, strong 2¼-in., $6.00 per 100, $50.00 per 1000.
Strong 2¼-in. pot plants, Boston, Teddy Jr., Verona, Roosevelt, Dwarf Bostons, $6.00 per 100, $55.00 per 1000; Scottii and Whitmanii, $6.50 per 100, $60.00 per 1000. Fern runners of the above, except Dwarf Boston and Scottii, $2.00 per 100, $15.00 per 1000.
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THIS IS EXCELLENT VALUE.

Boston, 2½-in.	$ 6.00 per 100
Boston, 3-in.	12.00 per 100
Boston, 4-in.	20.00 per 100
Boston, 5-in.	50.00 per 100
Boston, 6-in.	75c each
Macawii, 4-in.	$25.00 per 100
Macawii, 5-in.	60c each
Macawii, 6-in.	80c each

Cash. No charge for packing.

THE IMLAY CO., ZANESVILLE, O.

FERNS, BENCH-GROWN.

	PER 100	PER 1000
BOSTON, READY FOR 4-IN. POTS	$8.00	$70.00
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CASH, PLEASE.
USTLER BROS.,
WHOLESALE GROWERS, APOPKA, FLA.

FERNS—Continued

BOSTON FERNS.

5-inch	$0.40 each
6-inch	.75 each
7-inch	1.15 each
8-inch	1.50 each
10-inch	2.00 each

We pack all orders on the same day they are received. All will be packed to arrive in first-class condition. No charges for packing out of clay pots; in clay pots, add 5 per cent.

DAVIS FLORAL CO.,
Davenport, Iowa.

FINE FERNS.

FERNS OUR SPECIALTY.

100,000 2¼-in. Ferns.

Scottii, Teddy Jr., Roosevelt, Boston and Verona, $6.50 per 100, $60.00 per 1000.

20,000 Macawii, $10.00 per 100, $90.00 per 1000. Cash with order.

ERDMAN & ULRICH,
Belair Road and Erdman Hill,
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THE LARGEST GROWERS OF Boston Ferns in Florida, having 8 acres under slats.

Large size Boston	$12.00 per 100
Boston, ready for 4-in. pots	8.00 per 100
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Sprengeri, large	10.00 per 100
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Large Staghorn	$1.00 each
Medium Staghorn	.75 each

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BEST VARIETIES ONLY.

Pteris, Rivertoniana and Wimsettii; Cyrtomium Rochfordianum.

3-in. $1.50 per doz., $12.00 per 100
4-in. 3.00 per doz., 25.00 per 100

FERNS FOR FERN DISHES.
2¼-in. pots $6.00 per 100, $55.00 per 1000

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	Per 100	Per 10
Hardy Ferns, wholesale price.		
Evergreen and Marshfield	$ 8.00	$1.00
Maiden hair and Wood Fern	9.00	1.00
Goldieana and Ostrich Fern	10.00	1.20
Cinnamomea and Interrupta	12.00	1.30

And 11 other varieties. Illustrated descriptive list mailed free. 100 or more, your selection, billed at the 100 rate. I offer for trial a collection of 15 Goldieana, 15 Ostrich, 10 Cinnamomea, 5 Maidenhair and 5 Evergreen for $5.00 cash. Packing free.
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No room for same.
2000 Boston Ferns,
bench-grown for 5-in. pots, $20.00 per 100;
3000 2½-in., $40.00 per 1000.

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FERNS READY NOW.
Boston, Roosevelt, Teddy Jr., Verona and Whitmanii, 2¼-in. pots, $6.50 per 100, $55.00 per 1000; Dwarf Boston, $8.00 per 100, $75.00 per 1000; Elegantissima, $8.00 per 100; New Macawii, $10.00 per 100, $90.00 per 1000; Macawii, $7.00 per 100, $65.00 per 1000; Bird's Nest Ferns, 2¼-in. pots, $25.00 per 100.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

HEAVY PLANTS, SPLENDID VALUE.
Boston, Verona and Whitmanii, 4-in., fine stock, 30c; Boston, 7-in., extra strong, $1.50; 8-in., $2.00; 10-in., $3.00. Boston, extra strong 12-in., $5.00 each. Table Ferns, $6.00 per 100. Boston, Roosevelt, Whitmanii, Verona, Teddy Jr., Scottii and Whitmanii Compacta, 2¼-in., $6.50 per 100, $60.00 per 1000.
GULLETT & SONS, LINCOLN, ILL.

DISH FERNS.
Holly, Wimsettii and Aspidium, $5.00 per 100.

FERNS! FERNS!!
Boston, Teddy Jr., Roosevelt and Whitmanii; all 2¼-in., $6.50 per 100, $60.00 per 1000.
THE GOOD & REESE CO.,
The largest Rose growers in the World,
Department A, Springfield, O.

BOSTON FERNS.
STRONG, BUSHY, CLEAN STOCK.

6-in.	$ .70
7-in.	.00
8-in.	1.25

Packing charges free.
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Ferns, Boston and Whitmanii, 2¼-in., $6.00 per 100; 4-in., $25.00 per 100; 5-in., $35.00 per 100; 6-in., $60.00 per 100.
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POT GROWN.
You will like this stock, we know.

2¼-inch.	Per 100	Per 1000
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Whitmanii	6.50	60.00
Roosevelt	6.00	55.00

Immediate or later delivery.
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Strong plants from 5-in. pots at 50c each. Cash. No charge for packing.

BOSTON FERNS.
Strong plants from bench for 5-in. and 6-in. pots, at 40c each. Cash. No charge for packing.
W. & T. CASS, GENEVA, N. Y.

BOSTON FERNS.
Strong runners, ready for immediate delivery, $10.00 per 1000, $88.00 per 10,000.
3-in. pot size, $5.50 per 100;
4-in. pot size, $7.00 per 100.
20 per cent discount for cash.
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TEDDY JUNIOR, BUSHY, READY FOR 6-IN.

Out of 4-in. pots	$30.00 per 100
Out of 2½-in. pots	7.00 per 100
Out of bench, ready for 3-in.	7.00 per 100

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POT-GROWN FERNS.

Boston, 3-in.	$10.00 per 100
Whitmanii Compacta, 3-in.	10.00 per 100

Cash, please.
WESTWOOD FLOWER & PLANT CO.,
Lyman St. near Hoover Ave., Dayton, O.

10,000 FERNS.

Boston Ferns, 2½-in.	5c each, $45.00 per 1000
Whitmanii, 2½-in.	5c each, 45.00 per 1000
Boston Ferns, 3-in.	15.00 per 100

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Ferns: Prices reduced to make room for other crops, 5-in. Boston, 35c; 6-in. Boston, 60c; 7-in. Boston, 75c; 5-in. Whitmanii, 40c. Good, clean, healthy stock.
Koopman Bros., Davenport, Ia.

BOSTON FERNS.

Boston, 4-in.	25c each
Boston, 5-in.	50c and 60c each
Boston, 6-in.	75c each

CHARLES SHERWOOD, WATERLOO, IA.

NORWOOD FERNS.

Norwood, 4-in.	$0.40 each
Norwood, 6-in.	1.00 each
Boston, 4-in.	.20 each

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BOSTON FERNS.
Strong and well rooted 2¼-in., $6.00 per 100.
ST. LOUIS WHOLESALE CUT FLOWER CO.,
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Fern seedlings in flats of 150, $3.00; assorted 2-in., $6.00 per 100; Aisophila Australis, 2-in., $10.00 per 100; Adiantum seedlings, native, Pubescens, etc., $4.00 per flat. Cash, please. Roscoe S. Baldwin, 460 Atlanta St., Pasadena, Cal.

Ferns: To make room for spring stock will sell our Boston Ferns at these low prices, 4-in., 15c; 3-in., 8c; 2-in., 4c. Cash with order. No charge for packing. Osage Greenhouse, Osage, Ia.

Boston Ferns, fine stock, about 300 ready for 4-in. pots, 20c each.
The Hillview Greenhouse Co., La Crosse, Wis.

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Most stock listed in these columns is grown especially for wholesaling, and no stock is "surplus" for long if offered here.

Boston Ferns, 1000 good stock, 2½-in., 4c; 3-in., 15c; 4-in., 20c and 25c. Cash, please.
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Boston Ferns, healthy, clean, bushy stock, pot-grown, 2¼-in., $5.50 per 100.
Freeport Floral Co., Freeport, Ill.

Ferns: 1000 Boston and few Roosevelt, extra strong, ready for shift, $5.00 per 100. Packing free. Brinkerhoff Greenhouses, Springfield, Ill.

Ferns, Boston, Piersonii, Verona and Teddy Jr., 4-in., 25c; 5-in., 50c.
J. L. Johnson, De Kalb, Ill.

Table Ferns, standard varieties, 2¼-in., fine plants, $5.00 per 100.
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Dish Ferns, 8 varieties, good and bushy, 2½-in. pots, $6.00 per 100. St. Louis Wholesale Cut Flower Co., 1406-08 Pine St., St. Louis, Mo.

Ferns, Table, Boston and Elegantissima, 2-in., $4.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Ferns, Boston, Whitmanii and Scottii, fine plants ready to shift, 2¼-in., $5.00 per 100, $45.00 per 1000. Samuel Whitton, Utica, N. Y.

Table Ferns, leading varieties, strong 2¼-in., $5.00 per 100, $40.00 per 1000.
Evenden Bros. Co., Williamsport, Pa.

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Boston Ferns, 4-in., 17½c; bench Ferns, 25c each. L. J. Rowe, Titusville, Pa.

FEVERFEW

Feverfew Little Gem, the only good one, rooted cuttings, $1.75 per 100; 2-in., $4.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

FEVERFEW LITTLE GEM.
2¼-in. 4c each
GULLETT & SONS, LINCOLN, ILL.

Feverfew Double Giant, 2-in., $4.00 per 100, $38.00 per 1000.
Edward W. Schuster, Crookston, Minn.

Feverfew, heavy 2½-in., 3c.
J. E. Hitz, Franklin, Ind.

Feverfew, rooted cuttings, 1½c, prepaid.
C. Humfeld, Clay Center, Kan.

Feverfew Double Giant, strong stock, 2¼-in., $3.00 per 100. J. C. Schmidt, Bristol, Pa.

FICUS

Ficus Elastica, Rubber, 12 to 15 ins. high, 4-in., 50c each, $5.00 per doz.
Oak Grove Greenhouse, Tuskegee, Ala.

FORSYTHIAS

FORSYTHIAS.

Strong 2-year stock. Write for special low prices.

400 Fortunei, 3 to 4 ft.
700 Fortunei, 2 to 3 ft.
500 Intermedia, 3 to 4 ft.
1500 Intermedia, 2 to 3 ft.
1000 Intermedia, 18 to 24 ins.
800 Viridissima, 3 to 4 ft.
1500 Viridissima, 2 to 3 ft.
2000 Viridissima, 18 to 24 ins.

MOUNT ARBOR NURSERIES,
E. S. Welch, Pres.,
136 Center St., Shenandoah, Ia.

FUCHSIAS

FUCHSIAS.
Black Prince, the great leader, 2-in., $5.00 per 100.
Trailing Queen, just the thing for your hanging baskets and roses, strong 2-in., $5.00 per 100. Cash.
C. L. HUMPHREY, ZANESVILLE, O.

FUCHSIAS, ROOTED CUTTINGS.

2000 Black Prince	$1.75 per 100
500 Trailing Queen	1.75 per 100

FRANK OECHSLIN,
4911 W. Quincy St., Chicago, Ill.

FUCHSIAS.
Best assortment
2¼-in. ready to shift, $4.00.
Cash, please.
BEZDEK GREENHOUSES, CEDAR RAPIDS, IA.

FUCHSIA BLACK PRINCE.
Strong rooted,
$1.75 per 100, $15.00 per 1000.
O. E. SANDBERG,
8209 S. Broadway, Englewood, Colo.

FUCHSIA BLACK PRINCE.
Out of 2-in. pots, $4.00 per 100.
Cash with order.
JOHN L. GUGINO,
89 Risley St., Fredonia, N. Y.

Fuchsias, fine double, dwarf habit, early and free blooming; strong, well rooted cuttings, $1.75 per 100, $16.00 per 1000, prepaid by mail. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Fuchsias, strong rooted cuttings, best named varieties, single and double, labeled, $2.00 per 100, prepaid. Black Prince separate, if wanted.
S. W. Pike, St. Charles, Ill.

Fuchsias, best varieties, double and singles including double white; strong pot plants, 2¼-in., $5.00 per 100.
Henry Smith Floral Co., Grand Rapids, Mich.

Fuchsias mixed, rooted cuttings, $2.00 per 100; 2½-in., $3.00 per 100.
The Hillview Greenhouse Co., La Crosse, Wis.

Fuchsias in 5 varieties including Black Prince, strong 2¼-in., $4.50 per 100, 200 for $8.00. Chas. Whitton, York St. and Gray Ave., Utica, N. Y.

Fuchsias, Black Prince and Double Purple, separate, 2-in., 4c. L. G. Brown, 35th St. and Kensington Ave., Kansas City, Mo.

Fuchsias, rooted cuttings, $2.50 per 100; 2¼-in., $5.00 per 100. Cash.
Park Floral Co., St. Joseph, Mo.

EXCELLENT ASSORTMENT.
Fuchsias, 2¼-in. 5c each
GULLETT & SONS, LINCOLN, ILL.

Fuchsias, 6 kinds, rooted cuttings, $1.50 per 100. Cash. Byer Bros., Chambersburg, Pa.

Fuchsias, 10 varieties, 2¼-in., $4.00 per 100.
D. R. Herron, Olean, N. Y.

Fuchsias, excellent stock, assorted 2½-in., 5c each. York Floral Co., York, Neb.

Fuchsias, rooted cuttings, $2.50 per 100; 2¼-in., $5.00 per 100. Baur Floral Co., Erie, Pa.

GENISTAS

SEASONABLE STOCK READY NOW.
Genista Johnstonii, bushy 5-in. pot plants; Dwarf Compacta variety; good, deep yellow and two weeks later than old type, $5.00 per doz.
THE STORRS & HARRISON CO.,
Painesvile, O.

Genistas, rooted cuttings, $1.50 per 100. Cash.
Byer Bros., Chambersburg, Pa.

GENISTAS FOR EASTER.
Strong 3-in., $20.00 per 100;
strong 4-in., $30.00 per 100.
BAUR FLORAL CO., ERIE, PA.

GERANIUMS

MILDRED!
THE WONDER SEEDLING GERANIUM.

This is not a chance seedling, but the result of over fifteen years of study and selective breeding, in which a Geranium with ornamental foliage as well as a prolific bloomer has been our aim.

Mildred has been tested under all conditions against the very best standard varieties, and in all instances has proven itself superior in every way.

The blossom is similar to S. A. Nutt, but a shade brighter, catching the eye above all other varieties.

Mildred would be a valuable bedder even if it never bloomed, having foliage of a clear light green color, with a deep crimson band running completely around the leaf midway between the stem and the outer edge, making it equal in color to many of the best Coleus.

Also the plant is of a compact nature, bushing very readily, and never becoming ill-shaped or leggy. The flower stems are short and in keeping with the compact nature of the plant, eliminating the breaking and shattering caused by wind and rain.

Since we are crowded for room, we are offering a limited number of Mildred to the trade this year for the first time:

Strong 3-in. .....$ 6.00 per doz.
Extra strong 4-in..... 10.00 per doz.

We guarantee Mildred to possess all the qualities desirable for a bedding Geranium, and to equal if not excel any Geranium in existence as a bloomer.

If on receipt of these plants you are not satisfied with Mildred, you are under no obligations to keep them, and may return them at our expense.

J. E. ATKINSON CO., PAWNEE CITY, NEB.

THE NEW GERANIUM, MRS. RICHARD F. GLOEDE.
A wonderful creation of loveliness.
For description, see issue of January 5 and February 2.
Strong, established 2¼-in. pots,
Per doz., $4.00; per 100, $25.00.
Extra select, per doz., $6.00; per 100, $40.00.

Homestead Gardens, Feb. 4, 1922.

Gentlemen:

The plants arrived in first-class shape and I must say they are the best Geranium plants I ever bought.

Youra truly,
GEO. G. MILNE, Mgr.
Homestead Gardens,
Hot Springs, Va.

R. F. GLOEDE
1405-1407 Central St. Evanston, Ill.

GERANIUMS, WHILE THEY LAST.

BEAUTE POITEVINE.
3-in. .....$8.00 per 100, $75.00 per 1000
2½-in. ..... 7.00 per 100, 65.00 per 1000
2-in. ..... 6.00 per 100, 55.00 per 1000
Jean Viaud, Mme. Jaulin, S. A. Nutt, 3-in., $6.00 per 100, $50.00 per 1000.

CUTTINGS.
Beaute Poitevine, Scarlet Bedder, Jean Viaud, $3.50 per 100, $30.00 per 1000.
S. A. NUTT, MME. JAULIN, $3.00 per 100, $25.00 per 1000.
We grow Geraniums for wholesale only, nothing else. Cash with order.

HUDSON GREENHOUSE, HUDSON, MICH.

NEW GERANIUMS.
Red Barney, brilliant red; 2¼-in. pots, $3.00 per doz., $15.00 per 100, $125.00 per 1000.
Mrs. Geo. E. Buxton, double, rose-pink, 2¼in. pots, $15.00 per 100, $125.00 per 1000.
GERANIUMS READY NOW.
2¼-in. pots.

	Per 100	Per 1000
Ricard, Poitevine	$7.00	$65.00
S. A. Nutt, Buchner	6.00	50.00
Jean Viaud, E. G. Hill	7.00	65.00

ROSE-SCENTED, IVY LEAVED.
3-in. pots, $7.00 per 100, $60.00 per 1000.
For other varieties ask for list.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

EXTRA STRONG, FROM SOFT TOP CUTTINGS.
Well rooted, ready to shift to 3 or 3½-in.
Poitevine, Ricard or Jean Viaud,
2¼-in., $5.50 per 100, $50.00 per 1000;
2½-in., $6.00 per 100, $55.00 per 1000.
S. A. Nutt, Buchner,
2¼-in., $5.00 per 100, $45.00 per 1000.
Prompt shipment. Cash with order.
QUAKER HILL NURSERY CO.,
Monroe, N. Y.

GERANIUMS.
Our Geraniums are clean and healthy, ready for shift. Our varieties are Helen Michell, Beaute Poitevine, Hill, S. A. Nutt, La Favorite, Jean Viaud, Maryland and 2 or 3 other varieties.
350, 3-in., mostly Nutt, $7.00 per 100; 1000, 4-in. sold in mixture only, very few Nutt in this mixture, $12.50 per 100. Cash, please.
WARREN HUCKLEBERRY,
422 Chestnut St., North Vernon, Ind.

Geraniums, Nutt, Doyle, Poitevine and Blanc, mixed 3-in., $6.00; also Nutt, same size, $6.00 per 100. C. G. Locke, Arkport, N. Y.

Geraniums: By all means get some of our new Mrs. George E. Buxton, the beautiful rose-pink with enormous trusses, $15.00 per 100, $125.00 per 1000; not less than 50 plants on an order. Red Barney, the name describes it, $3.00 per doz., $15.00 per 100, $125.00 per 1000.
For quick acceptance, while they last, 1500 Ivy Geraniums, good stock, 2¼-in., $6.00 per 100, $57.50 per 1000. S. A. Nutt, strong 2-in., while they last, $5.00 per 100, $40.00 per 1000.
S. S. Skidelsky & Co., 50 Park Place, New York.

GERANIUMS.
All booked to March 1.
Well rooted cuttings.
Ricard, Poitevine, Scarlet Bedder and Anna Brown, double pink, $30.00 per 1000.
S. A. Nutt, $25.00 per 1000.
Cash with order.
PETER BROWN, LANCASTER, PA.

GERANIUMS.
ROOTED CUTTINGS; MARCH DELIVERY.
Buchner and S. A. Nutt.....$25.00 per 1000
Poitevine and Ricard..... 32.50 per 1000
35,000 feet of glass devoted to Geraniums exclusively; 20 years experience in growing and packing them.
ALBERT M. HERR,
R. F. D. 8, Lancaster, Pa.

Geraniums, Ricard, Poitevine, Barney and Ruby, strong 2-in., $5.00 per 100, $50.00 per 1000; mixed 2-in. Geraniums, $4.50 per 100.
Ivy Geranium Rycroft's Surprise, 2-in., $4.00; 3-in., $8.00 per 100.
Rose and Skeleton Geraniums, $3.50 per 100. Cash. Jacobs Bros., Peoria, Ill.

2½-IN. GERANIUMS, 2½-IN.
S. A. Nutt .....$4.50 per 100
Poitevine ..... 6.00 per 100
Buchner ..... 4.50 per 100
Cash.
E. D. SANOR, MOULTRIE, O.

GERANIUM S. A. NUTT.
ROOTED CUTTINGS; MARCH 1 DELIVERY, $25.00 PER 1000; LESS AMOUNTS, $30.00.
CASH.
KAMP & SPINTI GREENHOUSE CO.,
NORTH MILWAUKEE, WIS.

Geraniums, good, strong 2½-in. plants, S. A. Nutt, Helen Michell, Poitevine, Perkins and Buchner, $6.00 per 100; mixed, same varieties, $5.00 per 100, $45.00 per 1000; Mme. Sallerol, 2½-in., $5.00 per 100. Cash.
G. A. Weberg, Chicago Heights, Ill.

Geraniums: Nice thrifty 2-in. stock. Immediate shipment. S. A. Nutt and Mme. Buchner, $40.00 per 1000. Also mixed, good assortment of standard varieties with very little white, $35.00 per 1000. Cash. Packing free.
Valley View Gardens, Tiffin, O.

GERANIUMS, EXCELLENT 2¼-IN.
Nutt, Double Grant, Jean Oberle, Buchner, very fine stock, 2¼-in., $5.00 per 100; Poitevine, Ricard, Jean Viaud, $6.00 per 100.
GULLETT & SONS, LINCOLN, ILL.

Geraniums, Nutt, Doyle, Buchner and Viaud, rooted cuttings, $22.50; Ricard and Poitevine, rooted cuttings, $35.00 per 1000. Viaud and Buchner, 2-in., $35.00 per 1000. Cash with order.
Mrs. E. A. Llwellyn, Olean, N. Y.

Geraniums, fine stock out of 2¼-in. pots, John Doyle and S. A. Nutt, $5.00 per 100; Beaute Poitevine, Mme. Barney and E. G. Hill, $6.00 per 100.
The West Hill Greenhouses, Fredonia, N. Y.

GERANIUMS, ROOTED CUTTINGS.
Except Castellane and Viaud, $30.00 per 1000.
Cash with order.
FRED W. RITCHY, LANCASTER, PA.

Geraniums, Jean Viaud, Bertha de Presilly and Queen of Fairies, 2¼-in., $6.00 per 100; S. A. Nutt, 2¼-in., $4.50 per 100; S. A. Nutt, extra heavy 3-in., $6.50 per 100.
The East Lawn Gardens, Urbana, O.

2¼-IN. GERANIUMS, 2¼-IN.
S. A. Nutt.....$4.50 per 100
Jean Viaud ..... 5.50 per 100
Countess ..... 5.50 per 100
CHARLES SHERWOOD, WATERLOO, IA.

GERANIUM S. A. NUTT.
Strong 4-in., $15.00 per 100, $125.00 per 1000.
WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

Geraniums, S. A. Nutt and Jean Viaud, well rooted cuttings, $2.50 per 100; 2-in., $4.50 per 100. Good packing.
C. C. Breece, R. No. 7, Delaware, O.

Geraniums, 2½-in. quality stock, S. A. Nutt, Jean Viaud and Helen Michell, $6.00 per 100. Packing free.
The Engelmann Greenhouses, Maryville, Mo.

Geraniums, Nutt, 2½-in., $4.00 per 100; Poitevine, 2½-in., $6.00 per 100.
J. Russler, 11350 S. Fairfield Ave., Chicago, Ill.

Red Ivy-leaf Geraniums, rooted cuttings, $2.75 per 100, postpaid. Cash.
W. G. Thomas & Sons, Sheffield, Ill.

Geranium S. A. Nutt, 2-in., $4.50; 2½-in., $5.00; 3-in., $8.00 per 100.
York Floral Co., York, Neb.

Geraniums, Jean Viaud and Beaute Poitevine, 3-in., $10.00 per 100.
Wm. Dittman, Newcastle, Ind.

Geranium Jean Viaud, strong, bushy stock, 3-in., $8.00 per 100.
Plain City Greenhouses, Plain City, O.

Geranium S. A. Nutt, A No. 1 stock, 1500 rooted cuttings, $3.00 per 100. Cash with order. Parkside Greenhouses, 1457 E. 70th St., Chicago, Ill.

MIXED GERANIUMS, GOOD VARIETIES.
Mixed lot of Poitevine, Ricard and other good varieties, ready for shift. $4.50 per 100.
CALLA CUT FLOWER CO., CALLA, O.

Geranium S. A. Nutt strong 2¼-in., $4.00 per 100, $37.50 per 1000; rooted cuttings, $2.50 per 100; Rose Geraniums, 2¼-in., 5c. Cash.
G. E. Berthold, Nebraska City, Neb.

Geraniums, Ricard, Poitevine and Viaud out of 2½-in. pots, $6.00 per 100. S. A. Nutt and Buchner out of 2½-in. pots, $5.00 per 100. Cash with order. Chas. E. Smith & Son, York, Pa.

Geranium S. A. Nutt rooted cuttings, 2c; 2-in., $4.00 per 100; 2½-in., $5.00 per 100.
The Hillview Greenhouse Co., La Crosse, Wis.

Geraniums, Hill and Poitevine, mixed, strong stock, $6.00 per 100. Cash with order.
Calvert Floral Co., Lake Forest, Ill.

Geranium Mme. Sallerol, good, strong 2-in. plants, 3c, 250 for $7.00.
C. K. Wisner, 237 E. Delaware Ave., Toledo, O.

Beaute Poitevine Geraniums, 3-in., $8.00 per 100, $75.00 per 1000. Cash.
John B. Rudy, Elmira, N. Y.

Geraniums, S. A. Nutt, 3-in., 7c; Double Scarlet, 3-in., 7c; 2½-in., 4c. Cash with order.
H. A. Cook, Oberlin, O.

Geranium Nutt, extra good 2-in. pots, $45.00 per 1000. Cash with order.
P. Hopman, New Galilee, Pa.

Geranium S. A. Nutt, good, bushy stock, 3-in., $8.00 per 100. Cash.
Okmulgee Greenhouses, Okmulgee, Okla.

Geraniums, S. A. Nutt, 2¼-in., ready to shift, $5.00 per 100. Freeport Floral Co., Freeport, Ill.

Geranium S. A. Nutt, rooted cuttings, $22.50 per 1000, postpaid. B. Scheller, Warren, Pa.

Geraniums, Nutt, Buchner and mixed, 2¼in., $4.00 per 100. R. Sellers, Alliance, O.

Geranium S. A. Nutt, strong 2¼-in., $4.50 per 100. N. E. Beck Floral Co., Massillon, O.

Geraniums, strong 2¼-in. Write for varieties and price. Richard A. Irvine, Bay City, Mich.

GERANIUMS, ROOTED CUTTINGS.
W. T. BUCKLEY CO., SPRINGFIELD, ILL.

Rose Geraniums, strong 2-in., $3.50 per 100. Cash. J. P. Cannata, Mt. Freedom, N. J.

Mrs. Layal (Pansy Geranium), $7.00 per 100.
The Storrs & Harrison Co., Painesville, O.

Geranium S. A. Nutt, strong rooted cuttings, $2.00 per 100. James G. Jacobs, Irwin, Pa.

Geranium S. A. Nutt, rooted cuttings, $2.00 per 100. Quaker Hill Greenhouses, Sebring, O.

Rose Geraniums, 2-in., $3.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

WANTED AT ONCE:
2500 Mme. Barney rooted cuttings, or 2¼-in. Wire us at our expense quantity you have and price.
JAMES B. HILL,
4348 Frankford Ave., Philadelphia, Pa.

Wanted—Geraniums, unrooted cuttings of Ricard, Poitevine, S. A. Nutt, Doyle and Viaud. Please quote prices and quantity in answering.
Hewett P. Mulford, Lebanon, O.

GLADIOLI

IN ORDER TO MOVE MY LARGE STOCK OF HALLEY QUICKLY, I AM MAKING THE FOLLOWING SPECIAL OFFER:

HALLEY.
1¼ to 1½-in., $16.00 per 1000.

HALLEY.
1 to 1¼-in., $12.00 per 1000.

HALLEY.
¾ to 1-in., $8.00 per 1000.

HALLEY.
½ to ¾-in., $4.00 per 1000.

HALLEY.
Under ½-in., $2.50 per 1000.

Terms: 5 per cent for cash with order. An additional 5 per cent will be allowed on orders for 10,000 bulbs.

If interested in other varieties, I shall be glad to quote my lowest prices on same.

JELLE ROOS,
Gladiolus Specialist,
Box A, Concord, Mass.

GLADIOLI IN ALL BEST VARIETIES.

Prices per 1000.	1½-in. up	1¼ to 1½-in.
America	$22.00	$19.00
Augusta	35.00	29.00
Chicago White	45.00	35.00
Halley	35.00	20.00
Mrs. Francis King	30.00	25.00
Peace	40.00	34.00
Panama	40.00	32.00
Schwaben	50.00	45.00

Ask for a complete list of all varieties; all sizes; also bulblets.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

GLADIOLI—Continued

GLADIOLI TRUE TO NAME.
A SQUARE DEAL TO ALL.

America, No. 1, lavender pink, large	$ 16.50 per 1000
Mrs. Francis King, No. 1, scarlet	16.50 per 1000
Baron Hulot, No. 1, dark blue..	50.00 per 1000
Bertrex, No. 1, white, large, new	80.00 per 1000
Prince of Wales, No. 1, salmon, large, early	60.00 per 1000
Prince of Wales, No. 2	50.00 per 1000
Mrs. Frank Pendleton, No. 1, salmon pink	42.00 per 1000
Mrs. Frank Pendleton, No. 2	34.00 per 1000
Ida Van, No. 1, salmon-red, ruffled	25.00 per 1000
Princepine, No. 1 carmine red, white blotch	25.00 per 1000
Pink Perfection, No. 1, bright pink	50.00 per 1000
Pink Perfection, No. 2	42.00 per 1000
Evelyn Kirtland, No. 1, rose pink blotch	70.00 per 1000
Gretchen Zaag, No. 1, rose pink, large	50.00 per 1000
Halley, No. 1, salmon pink, early	25.00 per 1000
Schwaben, No. 1, yellow, large, fine	40.00 per 1000
Yellow Hammer, No. 1, yellow, fine	40.00 per 1000
Niagara, No. 1, creamy yellow, fine	35.00 per 1000
Panama, No. 1, deep pink, large	35.00 per 1000
Chicago White, No. 1, white, early	35.00 per 1000
War, No. 1, blood red; large, late	42.00 per 1000
Kunderdi Glory, No. 1, cream pink; large	40.00 per 1000
Kunderdi Glory, No. 2	35.00 per 1000
Flora, No. 1, golden yellow; very large, rare	25.00 per 100
Crimson Glow, No. 1, bright crimson; large	28.00 per 100
Le Marechal Foch, No. 1, salmon pink; large	32.00 per 100
Loveliness, No. 1, cream pink, large	60.00 per 1000
Empress of India, No. 1, crimson maroon	40.00 per 1000
Crystal White, No. 1, white lavender lines	35.00 per 1000
Herada, No. 1, pure mauve; very large	70.00 per 1000
Lorise, No. 1, lavender; extra large	38.00 per 100
Lilywhite, No. 1, pure white; early	100.00 per 1000
Mary Fennell, No. 1, lavender, yellow lines	75.00 per 1000
Sulphur King, No. 2, surplus yellow	8.00 per 100
Helen Franklin, No. 1, pure white; ruffled, large	15.00 per 100
Mrs. Dr. Norton, No. 1, cream and pink; large	38.00 per 100
Alice Tiplady, orange saffron; large	15.00 per 100
The Pearl, No. 1, bright pink; early, fine florists' variety; good spike	50.00 per 1000
Golden Measure, No. 1, golden yellow, rare, each	2.25
Diana, No. 1, bright crimson; large, early, rare	40.00 per 100
Augusta, No. 2, pink and white.	16.00 per 1000
Myrtle, No. 1, Arbutus pink; large	60.00 per 1000
Chief Oshkosh, No. 1, salmon pink; large	3.50 per 100

PLANTING STOCK OF ABOVE VARIETIES;
ALL SIZES; 250 AT 1000 RATES.

Baron Hulot, bulblets	$ 1.50 per 1000
Bertrex, bulblets	4.00 per 1000
Prince of Wales, bulblets	2.50 per 1000
Ida Van, bulblets	.75 per 1000
Mrs. Frank Pendleton, bulblets..	1.00 per 1000
Pink Perfection, bulblets	3.00 per 1000
Evelyn Kirtland, bulblets	3.00 per 1000
Gretchen Zang bulblets	2.00 per 1000
Halley, bulblets	.50 per 1000
Pink Beauty, bulblets	1.00 per 1000
Schwaben, bulblets	1.00 per 1000
Yellow Hammer, bulblets	1.00 per 1000
Chicago White, bulblets	1.00 per 1000
War, bulblets	1.00 per 1000
Kunderdi Glory, bulblets	1.25 per 1000
Flora, bulblets	10.00 per 1000
Crimson Glow, bulblets	8.50 per 1000
Le Marechal Foch, bulblets	10.00 per 1000
Loveliness, bulblets	2.75 per 1000
Empress of India, bulblets	1.00 per 1000
Glory of Holland, bulblets	1.00 per 1000
Crystal White, bulblets	1.00 per 1000
Herada, bulblets	3.00 per 1000
Louise, bulblets	15.00 per 1000
Lilywhite, bulblets	3.50 per 1000
Mary Fennell, bulblets	4.50 per 1000
Helen Franklin, bulblets	10.00 per 1000
Mrs. Dr. Norton, bulblets	5.00 per 1000
Alice Tiplady, bulblets	8.00 per 1000
The Pearl, bulblets	1.00 per 1000
Golden Measure, bulblets	10.00 per 1000
Diana, bulblets	20.00 per 1000
Myrtle, bulblets	4.00 per 1000
Niagara, bulblets	.75 per 1000
Mary Pickford, bulblets	9.00 per 1000

We do not prepay shipping charges on wholesale prices, so kindly send postage if you want them sent by parcel post. Cash please.

PERRY GARDEN, RAVENNA, O.

GLADIOLUS BULBS.

America, 1½-in. up ..... $18.00 per 1000
America, 1¼-in. up ..... 15.00 per 1000
Ask quotations on fifteen other leading varieties.
A. P. HORNE & CO., MANCHESTER, N. H.

THIS IS YOUR OPPORTUNITY TO BUY SOME OF KUNDERD'S BEST VARIETIES.

Marshal Foch, extra large, salmon pink, ruffled. Not to be confused with the Dutch Le Marechal Foch.

Per 1000 for above:

No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	Blbts.
$150	$120	$96	$76	$61	$49	$10

The following are Primulinus:

Alice Tiplady, large, orange saffron color.

Salmon Beauty, deep salmon with rich salmon-yellow throat.

Albia, richest rose-pink, lighter throat with fine throat markings.

Anamosa, extra tall, finest orange salmon with golden throat.

Anita, extra tall, fine canary-yellow.

Dexter, tall, purest blush rose-pink, throat rich creamy yellow.

Linton, tall, salmon-rose petals, bordered deeper; lower petals golden veined rose.

Tupelo, deep canary-yellow, fine throat lines.

Per 1000 for above:

No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	Blbts.
$100	$80	$64	$50	$40	$30	$5

Albion, salmon rose pink with beautiful throat.

Altair, salmon-saffron flower.

Antares, extra large flower, salmon orange.

Argos, salmon, orange with buff yellow on lower petals.

Capella, tall, very bright fiery orange.

Golden Gate, large showy yellow, finely ruffled.

Minataka, upper petals soft pink, lower petals soft creamy yellow with red stripes.

Perseus, tall, bright orange.

Regulus, tall plant with large flowers of rich orange salmon and delicate yellow.

Ronnoke, large rich yellow.

Silvis, deepest salmon red with fine throat, large and showy.

Spica, richly colored and finely ruffled flower.

Per 1000 for above:

No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	Blbts.
$90	$72	$57	$45	$36	$28	$4.50

Canopus, large rich solid yellow with fine shade of deeper yellow in throat.

Iola, deep yellow, many blooms open at one time.

Rigel, tall, softest salmon blush on delicate yellow.

Sedan, fine ruffled flower, pale yellow.

Per 1000 for above:

No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	Blbts.
$85	$68	$54	$43	$34	$26	$4.50

Angola, large salmon pink flower, with beautiful throat.

Elberton, tall, fine creamy yellow, lower petals much deeper.

Seneca, almost transparent, faintest wine pink on delicate yellow ground.

Sirius, large, dark salmon with rich throat.

Per 1000 for above:

No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	Blbts.
$75	$60	$48	$38	$30	$24	$4

Butterfly, large salmon yellow, ruffled.

Vega, all yellow, similar to Canopus, but not quite so large a bloom.

Per 1000 for above:

No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	Blbts.
$70	$56	$44	$35	$28	$22	$4

North Star, good size flower of rich yellow with deeper yellow throat.

Per 1000 for above:

No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	Blbts.
$50	$40	$32	$25	$20	$16	$3

Sweet Orra, tall plant with fine soft yellow flower, pink line in throat.

Per 1000 for above:

No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	Blbts.
$40	$32	$25	$20	$16	$12	$2.50

Dorothy Wheeler, tall plant, very large and massive; flowers richest rose pink with lighter throat.

Per 1000 for above:

No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	Blbts.
$150	$120	$96	$76	$61	$49	$10

Gold Drop, extra large, pure deep yellow with red line on petals, ruffled.

Per 100 for above:

No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	Blbts.
$50	$10	$32	$25	$20	$16	$5

JELLE ROOS,
Gladiolus Specialist,
Box A. Concord, Mass.

GLADIOLUS BULBS.
2nd size, 1¼- to 1½-in.

	Per 1000
America	$15.00
Augusta	20.00
Brenchleyensis	15.00
Crackerjack	15.00
Empress of India	30.00
Evelyn Kirtland	70.00
Gretchen Zang	60.00
Halley	20.00
Herada	70.00
Independence	20.00
Mrs. Francis King	20.00
Panama	25.00
Peace	35.00
Pink Perfection	50.00
Princepine	20.00
Schwaben	40.00
War	40.00
White and Light Mixed	18.00
Primulinus Hybrids	18.00
General Mixture	15.00

Write for prices on first size bulbs for forcing.

N. LEON WINTZER
Gladiolus Grower West Grove, Pa.

Gladioli, Pink Forcing, the earliest variety we know; small, tough stem, usually 6 to 8 open blossoms; August ripened bulbs, 1½-in. up, $18.00 per 1000; 1 to 1½-in., $15.00 per 1000. Cash. Goshen Floral Co., Goshen, Ind.

REMINISCENCE.
THE COLEMAN BULB FARM,
Joe Coleman, Grower, Ravenna, O.

At this time I wish to thank my customers, old and new, for their liberal orders. It is now ten years since I learned the difference between a Gladiolus and a Sunflower; then as a traveling salesman I saw a field of Glads in bloom from a car window on my way from Columbus to Richmond. I doubled back to New Madison and went out to see this field and talk to the owner, Mr. Coblentz. Then proceeded to buy a half bushel of Mrs. F. King bulblets; thus my start in the bulb business. Some of my customers have bought their bulbs of me year after year for eight years. These have been busy years; my hobby has been hybridizing and bringing out new varieties. The COLEMAN originations won the A. G. S. Silver Medal at Detroit, 1919, and again at St. Thomas, Canada, 1921. My bulb farm is located joining the city limits of Ravenna and occupies 26½ acres; have a new storage and ample equipment for "carrying on." Come see us. In this week's issue will price bulbs per hundred for convenience, but in most cases can furnish them by the thousand.

PRICES PER 100.

America, 1½-in. up	$ 1.65 per 100
America, 1¼-in. to 1½-in.	1.30 per 100
America, 1 to 1¼-in.	1.00 per 100
Mrs. F. King, 1¼ to 1½-in.	1.40 per 100
Mrs. F. King, 1 to 1¼-in.	1.20 per 100
Panama, 1¼ to 1½-in.	2.50 per 100
Panama, ¼ to ½-in.	.60 per 100
Schwaben, 1½-in. up	4.00 per 100
Schwaben, 1¼ to 1½-in.	3.20 per 100
Schwaben, 1 to 1¼-in.	2.50 per 100
Schwaben, ¼ to ½-in.	.60 per 100
Schwaben, bulblets	.50 per 1000
Herada, 1¼ to 1½-in.	5.00 per 100
Herada, ½ to ¾-in.	2.25 per 100
Herada, ¼ to ½-in.	1.20 per 100
Herada, bulblets	2.00 per 1000
Crimson Glow, ¾ to 1-in.	7.00 per 1000
Crimson Glow, ½ to ¾-in.	5.00 per 100
Pink Perfection, 1½-in. up	5.00 per 100
Pink Perfection, ¼ to ½-in.	1.50 per 100
Pride of Goshen, ¼ to ½-in.	1.50 per 100
White Glory, ½ to ¾-in.	1.50 per 100
Duchess of Wellington, bulblets..	12.00 per 1000
Bordeaux (Claret), ¼ to ½-in.	2.00 per 100
Bordeaux, bulblets	5.00 per 1000
Mrs. Watt, bulblets	2.00 per 1000
Flora, bulblets	8.00 per 1000
L'Immaculee, bulblets	4.00 per 1000
Le Marechal Foch, bulblets	8.50 per 1000
Brilliant (Imported), bulblets	8.00 per 1000
Wamba (Enormous Salmon), 1½-in. up	2.00 per 25
Cardisun (Darkest Red), 1½-in. up	2.00 per 25
Charlemagne (Sunrise Red), 1½-in. up	2.00 per 25
Gretchen Zang, ¼-½-in.	1.00 per 100
Gretchen Zang, bulblets	1.50 per 1000

JOE COLEMAN,
Cleveland Road, Ravenna, O.

GLADIOLUS BULBS.

The bulbs offered here were grown under ideal conditions and they are well cured, so that you can use them for early forcing. Order now and be sure of your supply of highest quality bulbs. If you do not want them shipped at once, we will hold in our warehouse, where storage conditions are of the best, and ship at any date you name.

Prices per 1000.	1st size 1½-in. and up	2nd size 1¼-in. and up	3rd size 1 to 1¼-in.
America	$19.00	$17.00	$14.00
Arizona	40.00	35.00	.....
Augusta	35.00	30.00	.....
Autumn Queen	36.00	32.00	.....
Berkshire	50.00	.....	.....
Blue Hybrid	.....	30.00	.....
Chicago White	30.00	25.00	20.00
Early Pink	45.00	40.00	.....
Glory of Holland	.....	40.00	.....
Halley	.....	30.00	.....
Ida Van	25.00	20.00	.....
L'Immaculee	65.00	60.00	55.00
Louise	250.00	200.00	.....
Miss Lucille	35.00	30.00	.....
Mixed	15.00	12.00	.....
Mrs. Francis King	.....	16.00	14.00
Mrs. Frank Pendleton.	.....	37.00	32.00
Mrs. O. W. Halliday	65.00	60.00	.....
Mrs. Watt	40.00	.....	.....
Niagara	.....	32.00	.....
Panama	35.00	32.00	27.00
Pink Beauty	40.00	35.00	30.00
Pride of Goshen	65.00	60.00	.....
Prince of Orange	70.00	65.00	.....
Schwaben	.....	40.00	35.00
Sweet Orra	45.00	40.00	.....
White Giant	65.00	60.00	55.00
White King	45.00	40.00	.....
Prices per 100.			
Flora	7.00	.....	.....
Le Marechal Foch	25.00	23.00	.....

AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

BARGAIN IN GLADIOLI.

Halley, 1¼ to 2½-in. ..... $19.00 per 1000
Ida Van, 1¼ to 2½-in. ..... 20.00 per 1000
Mrs. Francis King, 1¼ to 2½-in. ..... 21.00 per 1000
Mrs. Watt, 1¼ to 2½-in. ..... 20.00 per 1000
Panama, 1¼ to 2½-in. ..... 23.00 per 1000
Primulinus, mixed, 1¼ to 2½-in. ..... 15.00 per 1000

Primulinus, mixed, planting stock, ½ to ⅛-in., $5.00 per 1000. Primulinus bulblets, mixed, 60c per qt., $14.00 per bu. Halley bulblets, 75c per qt., $16.00 per bu.

First class stock. Cash with order.

KARL E. SCHMIDT,
27 Frances St., Auburn, N. Y.

GLADIOLUS BULBLETS.

	Per 100	Per 1000	Per 10,000
Autumn Queen	.....	$ 1.00	$ 8.00
Empress of India	.....	1.00	8.00
General Pershing	.....	4.00	35.00
Gretchen Zang	.....	2.50	20.00
Lilywhite	.....	3.00	28.00
Loveliness	.....	2.00	20.00
Mary Fennell	.....	2.00	20.00
Mrs. Fryer	.....	1.00	9.00
Mrs. Pendleton	.....	1.00	9.00
Myrtle	.....	2.00	20.00
Niagara	.....	1.00	9.00
Panama	.....	1.00	9.00
Peace	.....	1.00	8.00
Pink Perfection	.....	2.00	20.00
Prince of Wales	.....	2.00	20.00
Red Emperor	$ 1.00	5.00	45.00
Schwaben	.....	1.00	8.00
War	.....	1.00	9.00
Yellow Hammer	.....	1.00	9.00
Byron L. Smith	3.00	25.00	225.00
Mrs. Dr. Norton	.....	5.00	40.00
Liebesfeuer	.....	4.00	30.00
Le Marechal Foch	1.50	10.00	90.00
Meteor	.....	5.00	.....
Golden Measure	10.00	90.00	800.00
Purple Glory	10.00	90.00	.....

America, Mrs. Francis King, Halley, Peace, etc., quoted by qt., peck or bushel upon request. Terms: Cash.

CHOICE GLADIOLI FOR FORCING.

	1½-in. up Per 1000	1¼ to 1½-in. Per 1000	1 to 1¼-in. Per 1000
America	$20.00	$16.00	$12.00
Mrs. F. King	20.00	16.00	12.00
Halley	24.00	19.00	15.00
Autumn Queen	30.00	24.00	18.00
Lilywhite	125.00	100.00	80.00
Mary Fennell	70.00	60.00	50.00
Mrs. W. E. Fryer	35.00	25.00	20.00
Mrs. Pendleton	40.00	32.00	25.00
Prince of Wales	65.00	50.00	40.00
Red Emperor	75.00	60.00	50.00
Schwaben	40.00	32.00	25.00
Niagara	35.00	30.00	24.00
Panama	35.00	30.00	24.00
Myrtle	.....	55.00	45.00
Peace	35.00	28.00	20.00
War	40.00	32.00	25.00
Yellow Hammer	.....	28.00	20.00
Florists' Mixed	15.00	12.00	8.00
Primulinus Hybrids	20.00	16.00	12.00

250 at 100 rate; less than 250 add 10 per cent to above prices. Terms: Cash. Ask for our prices on 5000 lots. We can also supply planting sizes of the above and several other varieties including Mrs. Dr. Norton, Le Marechal Foch, Golden Measure, etc.

W. E. KIRCHHOFF, JR., ALBION, N. Y.

BUY LONG'S GLADIOLI AND BE GLAD.

Per 1000.	1¼ to 1½-in.	1½-in. up
America, lavender-pink	$16.00	$20.00
Autumn Queen, cream yellow	24.00	30.00
Empress of India, maroon	32.00	40.00
Halley, salmon pink	24.00	30.00
Mrs. F. King, salmon red	18.00	24.00
Niagara, delicate cream	32.00	40.00
Panama, fine pale pink	28.00	35.00
Prince of Wales, early salmon	48.00	60.00
Princeps, scarlet white blotch	36.00	45.00
Schwaben, best yellow	36.00	45.00
War, deep red	36.00	45.00
All good mixed	15.00	18.00

100 or 250 bulbs at 1000 rate. Cash or c. o. d. 25 per cent will hold bulbs until wanted F. o. b. West Grove, Pa.

BULBLETS PREPAID.

	1000	5000	10,000
America	$0.50	$ 2.00	$ 3.50
Autumn Queen	1.00	4.00	7.00
Empress of India	.50	2.00	3.50
Halley	.50	2.00	3.50
Mrs. F. King	.50	2.00	3.50
Niagara	1.50	6.00	10.00
Panama	.50	2.00	3.50
Prince of Wales	3.00	15.00	28.00
Schwaben	1.00	4.00	7.00
War	1.00	4.00	7.00
Willy Wigman	.75	3.00	5.00
Yellow Hammer	1.50	6.00	10.00
All good mixed	.50	2.00	3.50

Culture directions with each order. Cash or c. o. d. 25 per cent will hold bulblets until wanted.

W. P. LONG, BOX F., WEST GROVE, PA.
Wholesale grower of Gladioli.

CLEAN BULBS—CLOSE PRICES.

4000 America, No. 2	$15.00 per 1000
9000 America, No. 3	10.00 per 1000
8000 America, No. 4	7.00 per 1000
7500 America, No. 5	4.00 per 1000
6000 America, No. 6	3.00 per 1000
800 War, No. 2	30.00 per 1000
2500 War, No. 3	20.00 per 1000
5500 War, No. 4	16.00 per 1000
7000 War, No. 5	12.00 per 1000
2000 War, No. 6	9.00 per 1000
1000 Niagara, No. 6	8.00 per 1000
500 Pendleton, No. 2	15.00 for lot
500 Schwaben, No. 3	10.00 for lot

Orders of 500 and over at 1000 rate.

Careful packing, true to name exceeping Americas which contain one-tenth of one per cent of Willy Wigman. Cash with order, please.

HANER & BENNETT,
R. F. D. No. 2, Lansing, Mich.

Gladiolus Niagara, ½-in. and under, $7.00 per 1000. C. H. Ketcham, South Haven, Mich.

GLADIOLI.
CALIFORNIA DELIVERY.

Final clean-up offering of Gladioli. Prices are per 1000. Delivery charges prepaid in California.

100 at 1000 rate.

AMERICA.		MRS. FRANCIS KING.	
6000, 1½-in.	$20.00	350, 1½-in.	$20.00
5000, 1¼-in.	16.00	669, 1¼-in.	16.00
5000, 1-in.	12.00	1654, 1-in.	12.00
PANAMA.		MRS. F. PENDLETON.	
929, 1½-in.	$20.00	500, 1½-in.	$40.00
400, 1¼-in.	16.00	325, 1¼-in.	32.00
200, 1-in.	12.00	880, 1-in.	25.00
321, ¾-in.	9.00	1240, ¾-in.	18.00
2000, ½-in.	7.00	390, ½-in.	14.00
HALLEY.		2000, ⅜-in.	10.00
812, 1¼-in.	$18.00	RUFFLED GLORY.	
2000, ½-in.	5.00	750, 1-in. up	$20.00
SCHWABEN.		INDEPENDENCE.	
208, 1¼-in.	$32.00	1498, 1-in.	$10.00
409, 1-in.	25.00	1445, ¾-in.	8.00
605, ¾-in.	18.00	4715, ½-in.	6.00
1900, ½-in.	14.00	MYRTLE.	
2700, ⅜-in.	10.00	72, 1½-in.	$80.00
MRS. KIRTLAND.		162, 1¼-in.	70.00
163, 1¼-in.	$70.00	174, 1-in.	50.00
142, 1-in.	50.00	LILYWHITE.	
NIAGARA.		750, 1½-in.	$80.00
1254, 1½-in.	$35.00	195, 1¼-in.	60.00
534, 1¼-in.	25.00	222, 1-in.	50.00
548, 1-in.	20.00	474, ¾-in.	30.00
877, ¾-in.	15.00	1085, ½-in.	20.00
600, ½-in.	10.00	1000, ⅜-in.	15.00
HERADA.		CRACKERJACK.	
190, 1½-in.	$80.00	918, 1-in.	$10.00
121, 1¼-in.	70.00	1400, ¾-in.	7.00
107, 1-in.	50.00	PEACH BLOW.	
EXHIBITION MIXED.		585, 1-in.	$10.00
935, 1-in.	$10.00	632, ¾-in.	7.00
2065, ¾-in.	6.00		

LOS ROBLES CO., SANTA CRUZ, CAL.

QUALITY BULBS.

Immediate or deferred shipment.

Prices per 1000.	1½-in. and up	1¼ to 1½-in.	1 to 1¼-in.
America	$17.50	$14.00	$ 9.00
Arizona	30.00	24.00	18.00
Blackhawk	20.00	16.00	12.00
Crackerjack	17.50	14.00	10.50
Ida Van	20.00	16.00	12.00
Mrs. Watt	.....	25.00	20.00
Niagara	.....	25.00	20.00
Pendleton	.....	28.00	22.00
Princepine	20.00	16.00	12.00
Pride of Goshen	50.00	40.00	.....
Rouge Torch	25.00	22.00	18.00
Evelyn Kirtland	70.00	60.00	50.00
Primulinus Hybride	.....	.....	8.00

F. o. b. Winona, 250 at 1000 rate. Special quotations on quantity orders.

PLANTING STOCK SPECIALS.

	1000	5000	10,000
America up to ½-in.	$ 2.75	$ 2.50	$ 2.00 per 1000
Ida Van up to ½-in.	3.00	2.75	2.25 per 1000
Primulinus Hybrids up to ½-in.	2.50	2.25	2.00 per 1000
Evelyn Kirtland up to ½-in.	15.00	12.50	..... per 1000
1910 Rose up to ½-in.	15.00	12.50	10.00 per 1000
Niagara up to ½-in.	8.00	7.50	..... per 1000
Primulinus Hybrids ½ to ¾-in.	4.50	4.00	3.50 per 1000

THE PFEIFFER NURSERY, WINONA, MINN.

GLADIOLUS PRIMULINUS.

NOTHING IS MORE BEAUTIFUL THAN MY GLADIOLUS PRIMULINUS WITH THEIR ARTISTICALLY ARRANGED FLOWERS AND THEIR PASTEL AND ORIENTAL COLORS. THEY BLOOM BEFORE, AND LATER THAN ANY OTHER GLADIOLUS, AND THE SMALLEST BULBS PRODUCE FLOWERS. TRY THEM.

1½-in. and up	$20.00 per 1000
1¼ to 1½-in. and up	15.00 per 1000
1 to 1¼-in. and up	10.00 per 1000
¾ to 1-in. and up	8.00 per 1000
½ to ¾-in. and up	6.00 per 1000
½-in. and below	3.00 per 1000
Bulblets	2.00 per qt.
Halley, 1½-in. and up	20.00 per 1000
Panama, 1½-in. and up	35.00 per 1000

CHAUTAUQUA FLOWERFIELD CO.,
C. Zeestraten, Prop., Bemus Point, N. Y.

IF OTHERS' WON'T OURS WILL.

Bear that in mind
WHEN READY TO BUY INDOOR GLADIOLI.

No matter whether you have bought already or not, our "HINTS FOR SUCCESSFUL FORCING OF GLADIOLI" and special price list will certainly interest you. Be sure and write for it at once, issue is limited.

WELLER NURSERIES CO., INC.,
Holland, Mich.

Gladiolus America, 1st size, $18.00; 2nd size, $15.00; 3rd size, $12.00 per 1000. Planting sizes quoted on application.
J. L. Johnson, DeKalb, Ill.

PLANTING STOCK AND BULBLETS.

Halley, America, Mrs. Francis King, Primulinus Hybrids, $2.50 per 1000. Glory of Holland, Mrs. Watt, $3.50 per 1000. Schwaben, Panama, Peace, War, Crystal White, Scarsdale, The Pearl, $5.00 per 1000. Mrs. Frank Pendleton, Niagara, $8.00 per 1000. Prince of Wales, Wilbrink, $9.00 per 1000. Florists' Mixture, $2.00 per 1000.

Lilywhite, Herada, Evelyn Kirtland, Gretchen Zang, $1.50 per 100.

BULBLETS.

America, Halley, Mrs. Francis King, Primulinus Hybrids, 50c per qt. Mrs. Watt, Wilbrink, Cattleya, Panama, Glory of Holland, Schwaben, War, Crystal White, Peace, Princepine, Crackerjack, Niagara, The Pearl, 50c per 1000. Mrs. O. W. Halliday, Mrs. W. E. Fryer, Giant White, Liberty, Master Wietse, Minnesota, C. M. Kelway, Pride of Goshen, Rouge Torch, Geo. Paul, Czar Peter, $1.00 per 1000. Herada, Bertrex, $2.00 per 1000. Florists' Mixture, $2.50 per pk., $8.00 per bu.

MISS HELEN FRANKLIN.

For a florist's variety it has no equal. Send for price list and read what twenty specialists on Gladioli have to say about it; a very early bloomer; planting stock, $3.00 per 100, $25.00 per 1000; bulblets, $6.00 per 1000, $20.00 per qt.

THOMAS COGGER, MELROSE, MASS.

FOUR KUNDERD NOVELTIES.

In 1914 and 1915 I purchased from A. E. Kunderd the entire stock of a number of his varieties, including the following four (4) exhibition varieties, now offered for the first time, all of which will do you a lot of good:

Dorothy Wheeler, large and massive, richest rose pink flower with lighter throat. Awarded Silver Medal by M. H. S. Per 1000:

No. 1 No. 2 No. 3 No. 4 No. 5 No. 6 Blbts.
$150 $120 $96 $76 $61 $49 $10

Minataka (Kunderd). Upper petals soft pink, lower petals yellow edged pink, striped with red. XXXX variety.

Perseus (Kunderd), bright orange.

Antares (Kunderd), extra large flower, salmon-orange.

The three above, per 1000.

No. 1 No. 2 No. 3 No. 4 No. 5 No. 6 Blbts.
$90 $72 $57 $45 $36 $28 $4.50

Extra discount for quantities.

Can quote on planting stock of Alice Tiplady, Salmon Beauty, Albion, Golden Gate, Roanoke and Sirius.

Stock guaranteed true to name.

C. F. FAIRBANKS,
Cary Farm, Lexington, Mass.

IT WILL PAY YOU TO WRITE US WHEN IN NEED OF GLADIOLI.

WHY?

Prices are right.
Stock is grown on our fields in Michigan where beat bulbs grow. A 100 per cent true to name guarantee.
Bulbs are plump and vigorous.
Service is pleasant, courteous snd efficient.

Try it. Write us.

P. VOS & SON,
The Home of "True" Gladioli,
P. O. Box 555,
Grand Rapids, Mich.

VERY SPECIAL!

For $12.00 I will send 5000 selected bulblets of the new pure white Gladiolus Lilywhite and include 10 blooming size gratis. Lilywhite is the long desired pure white Gladiolus of vigorous, healthy growth; great multiplying power; straight spikes opening six to eight blooms at a time; an ideal forcer, early as Halley and the best commercial pure white to date.

Awarded first prize by New York, Massachusetts and St. Thomas, Ontario, Canada, Horticultural Societies and American Gladiolus Society.

This variety will be grown eventually by the million and practical florists will get stock at once.

Send for our descriptive list of cut flower varieties suitable for retail florists; also testimonials from leading growers.

H. E. MEADER,
Gladiolus Specialist, Dover, N. H.

GLADIOLUS BULBS.
THE FAMOUS PETOSKEY GROWN BRAND.

	No. 1	No. 2	No. 3
America	$22.00	$17.00	$12.50
Autumn Queen	25.00	20.00	16.00
Arizona	40.00	35.00	.....
Ida Van	25.00	20.00	16.00
Jean Dieulafoy	40.00	32.00	.....
Mrs. W. E. Fryer	40.00	32.00	.....
Independence	25.00	20.00	16.00
Florists' Extra Mixture	15.00	12.00	9.00
Louise, extra fine, per 100	25.00	20.00	.....
Alice Tiplady, per 100	12.00	9.00	.....
Bertrex, per 100	6.00	5.00	.....
Evelyn Kirtland, per 100	8.00	6.00	.....
Gaiety, very fine, per 100	4.00	3.20	.....

Cash with order, please.

Write for bargain price on large lots. Can furnish bulblets by the bushel of the following: America, Autumn Queen, Niagara and Independence.

C. M. GROSSMAN,
Evergreen Farm, Petoskey, Mich.

GLADIOLI—Continued

"EXTRISTRONG"
IOWA GROWN
GLADIOLUS BULBS.

	Per 1000
America, 1¼-in. to 1½-in.	$15.00
America, 1-in. to 1¼-in.	12.00
Prince of Wales, 1¼-in. to 1½-in.	50.00
Prince of Wales, 1-in. to 1¼-in.	40.00
Mrs. Frank Pendleton, 1-in. to 1¼-in.	25.00
Niagara, 1¼-in. to 1½-in.	30.00
Niagara, 1-in. to 1¼-in.	25.00
Peace, 1-in. to 1¼-in.	25.00

100 bulbs at same rate.

	Per 100
Le Marechal Foch, 1¼-in. to 1½-in.	$35.00
Le Marechal Foch, 1-in. to 1¼-in.	25.00
Lilywhite, 1½-in. up	10.00
Lilywhite, 1¼-in. to 1½-in.	8.00
Mrs. Dr. Norton, 1¼-in. to 1½-in.	35.00
Mrs. Dr. Norton, 1-in. to 1¼-in.	25.00

Packing free, f. o. b. Waterloo, subject to prior sale.

Terms: To firms of approved credit, 30 days net. If cash accompanies order deduct 5%.

We grow nothing but Gladioli.

GARDENS OF SMEDLEY, WATERLOO, IA.

NICE, CLEAN, PLUMP BULBS.

Price per 1000.	1½-in. up	1¼-in. to 1½-in.	1-in. to 1¼-in.
Mrs. Francis King	$20.00	$15.00	$10.00
Halley	22.00	18.00	14.00
Niagara	35.00	28.00	23.00
Panama	28.00	23.00	18.00
Mixed XXX	15.00	12.00	9.00

	¾-in. to 1-in.	½-in. to ¾-in.	Below ½-in.	Bulblets
America	....	$ 5.00	$2.75	$0.50
Chicago White	....	....	....	1.00
Mrs. F. King	$ 8.00	5.00	3.00	.50
Halley	9.00	6.00	3.00	.50
Ida Van	10.00	6.00	3.00	.50
Niagara	16.00	12.00	7.00	1.00
Panama	14.00	9.00	6.00	.75
Mixed XXX	....	4.00	2.00	....

No charge for packing; 250 at 1000 rate. Above offers made subject to prior sale.

FRANKLIN NURSERIES,
200 W. 58th St., Minneapolis, Minn.

WE WILL MAIL SPECIAL PRICES ON YOUR REQUIREMENTS IN GLADIOLI
IF YOU WILL SEND LIST STATING VARIETY, SIZE AND QUANTITY.
WE HAVE MILLIONS OF BULBS IN THE 6 STANDARD SIZES.
CORRESPOND WITH US.
P. VOS & SON,
P. O. BOX 555, GRAND RAPIDS, MICH.
"THE HOME OF TRUE GLADIOLI."

CHOICE GLADIOLI.

	Per 100		
	No. 4	No. 5	No. 6
Mrs. Dr. Norton	....	$12.00	....
Myrtle	$3.50	2.00	$1.75
Mary Pickford	8.00	6.00	4.00
Grandeur	7.00	5.00	3.00
Lilywhite	4.00	3.00	....
Rose Glory	8.00	6.00	....
Pence	1.25	.75	....

10 per cent less by the 1000, 25 at 100 rate, 250 at 1000 rate.

Cash with order.
Stock limited; all offerings subject to prior sale.

THE BRIGGS FLORAL CO.,
Monterey, Cal.

LONE ELM GLADIOLI.

To move quickly, we offer the following, for ten days only, at rock-bottom prices:

	Per 1000
2,000 Niagara, No. 1	$30.00
1,000 Niagara, No. 2	25.00
3,000 America, No. 1	14.00
2,000 America, No. 3	8.00
6,000 America, No. 4	6.00
25,000 America, No. 6	2.00
25,000 Mrs. F. King, No. 6	2.00
1,000 Panama, No. 1	30.00
500 Augusta, No. 1	10.00
1 bu. America, bulblets	10.00
1 bu. Mrs. F. King, bulblets	10.00
1 bu. Lone Elm Mixed, bulblets	7.00

Terms: Cash with order, or will ship c. o. d. Retail price list sent upon application.

J. W. SEILER CO.,
R. F. D. No. 1. Ravenna, O.

FOCH BULBLETS; GOING FAST.
Don't miss the train.

Get aboard now if you don't want regrets later. Clean stock, $1.25 per 100, $10.00 per 1000, $45.00 per 5000, $80.00 for 10,000, all postpaid. One large bulb free for trial with each 500 ordered.

R. M. CHAMPE, GROWER,
Walled Lake, Mich.

GLADIOLUS BULBS.

The following bulbs offered, are true to name, well cured and were grown under ideal conditions.

Prices per 1000.	1st size	2nd size
America	$19.00	$16.00
Augusta	35.00	29.00
Chicago White	30.00	25.00
Europa	110.00	90.00
Glory of Holland	45.00	39.00
Golden King	45.00	38.00
Halley	35.00	30.00
Ida Van	25.00	20.00
Klondike	26.00	20.00
Mixed	15.00	12.00
Mrs. Francis King	20.00	16.00
Niagara	35.00	28.00
Peace	35.00	30.00

Send for our complete list.
HANSEN NURSERY & FLORAL CO.,
NILES, MICH.

MR. GLAD. GROWER.

You cannot go wrong on La Couronne.
Get a start on this
highly colored, early Glad.,
one of the best, but little known.
Color, Ivory-white,
lower petals shading to deep yellow bases,
blotched and strippled
brilliant scarlet,
increases rapidly.

No. 1.
$5.00 per doz., $35.00 per 100 postpaid.
Bulblets, $4.00 per 100.

GEO. J. JOERG,
New Hyde Park, L. I., N. Y.

NEBRASKA-GROWN BULBS.

Per 1000.	1 to 1¼-in.	¾ to 1-in.	½ to ¾-in.
America	$10.00	$ 8.00	$ 5.00
Halley	12.50	8.00	5.00
Ida Van	....	12.00	8.00
Mrs. Francis King	....	8.00	5.00
Mrs. Frank Pendleton	....	20.00	12.00
Mrs. Watt	22.00	18.00	10.00
Panama	20.00	16.00	10.00
Peace	....	16.00	10.00
Princepine	18.00	14.00	8.00
Rouge Torch	....	....	10.00
Schwaben	25.00	20.00	12.00
Sulphur Queen	....	7.00	5.00
Kunderd's Grand Mixed	20.00	15.00	10.00
Select Mammoth Mixed	....	8.00	5.00

Less 10 per cent on orders of $50.00 or more.
NEBRASKA BULB CO., COLUMBUS, NEB.

MRS. WATT.

Of pure rose-red color; same shade as the Hadley Rose; always a vigorous and straight grower; this variety is our best selling cut red Gladiolus and fine in all floral work. We offer true stock as follows:

Mrs. Watt, 1¼ to 1½-in.	$21.00 per 1000
Mrs. Watt, 1 to 1¼-in.	18.00 per 1000
Mrs. Watt, ¾ to 1-in.	14.00 per 1000
Mrs. Watt, ½ to ¾-in.	10.00 per 1000
Mrs. Watt, ⅝ to ½-in.	8.00 per 1000
Mrs. Watt, ⅝-in. and less	6.00 per 1000
Mrs. Watt, bulblets	.50 per 1000

H. E. MEADER,
Gladiolus Specialist, Dover, N. H.

MRS. DR. NORTON (KUNDERD).

New prepaid prices. 50 at 100 rate; 250 at 1000 rate; $1.00 minimum order. Norton is the queen of Glads. Now cheap enough for florists' use. All bulbs over ½-inch, bloom under favorable conditions.

	Per 100	Per 1000
¼ to ½-in.	$ 4.00	$35.00
½ to ¾-in.	7.00	63.00
¾ to 1-in.	9.00	81.00
1 to 1¼-in.	11.00	99.00
1¼ to 1½-in.	13.00	.....
1½-in. up	15.00	135.00

Bulblets, 5000 for $10.00; pint for $13.00. Quart for $25.00; contains 14,000. Delivery, purity and quality guaranteed.

ARTHUR C. PERRIN,
1112 N. E. 18th St., Portland, Ore.

GLADIOLI.

	Per 1000			
	1¼ to 1½-in.	1 to 1¼-in.	¾ to 1-in.	½ to ¾-in.
America, pink	$18.00	$13.00	$ 9.00	$ 5.00
Mrs. F. King, red	18.00	15.00	9.00	5.00
Bouquet d'Or, yellow	30.00	24.00	15.00	10.00
Bertrex, white	60.00	50.00	30.00	20.00
Myrtle, pink	....	45.00	35.00	30.00
Niagara, yellow	30.00	24.00	20.00	.....
Pendleton, pink	38.00	28.00	20.00	12.00
Princepine, red	20.00	16.00	10.00	8.00
Loveliness	50.00	45.00	35.00	30.00
Schwaben	40.00	30.00	22.00	15.00
Primulinus Hybrids	22.00	18.00	14.00	.....
Florist Mixed	15.00	12.00	9.00	5.00

Bulblets America, per bu., $18.00
J. DE GROOT, GROWER, CATONSVILLE, MD.

GLADIOLI, SOUND BULBS, PER 1000.

	1½-in. up	1¼ to 1½-in.	1 to 1¼-in.
America	$15.00	$12.00	$ 9.00
Emp. of India	32.00	25.00	20.00
Niagara	28.00	21.00	17.00
Mrs. Pendleton	38.00	30.00	22.00
Prince of Wales	50.00	44.00	35.00
Schwaben	33.00	27.00	21.00
Mrs. King	15.00	12.00	9.00

GEO. N. HIDERSHIDE, ARCADIA, WIS.

GLADIOLUS BULBS
Fine, clean, healthy stock, best we have seen in years.

	1½ to 2-in.		1¼ to 1½-in.	
	100	1000	100	1000
America	$2.50	$22.00	$1.80	$16.00
Chicago White	3.75	35.00	2.85	26.00
Francis King	2.50	22.00	1.80	16.00
Halley	3.75	35.00	3.00	28.00
Myrtle	....	....	5.50	50.00
Mrs. Watt	4.25	38.00	....	....
Niagara	4.50	40.00	....	....
Pendleton	5.00	45.00	3.75	35.00
Primulinus Hybrids	2.75	25.00	....	....
Schwaben	5.00	45.00	4.25	38.00
War	5.00	45.00	....	....

A. HENDERSON & CO.,
166 N. Wabash Ave., Chicago, Ill.

A VERY FINE PINK, MY OWN SEEDLING.
Tall stem, many with 2 and 3 bloom stems.

200	No. 1	$20.00 per 1000
1,500	No. 2	15.00 per 1000
1,500	No. 3	11.00 per 1000

MRS. FRANCIS KING.

150	No. 1	19.00 per 1000
200	No. 2	15.00 per 1000

VERY FINE FLORISTS' MIXTURE.

1,500	No. 2	10.00 per 1000
1,500	No. 3	7.00 per 1000
2,000	No. 4	4.50 per 1000
5,000	No. 5	2.50 per 1000
20,000	No. 6	.75 per 1000

Cash, please.
G. M. FREDERICK, SEYMOUR, IND.

GLADIOLI: CLEAN AND TRUE TO NAME.
Let us send you our list of surplus stock at attractive prices. Here are a few.

300	Fire King, No. 1	$4.00 per 100
500	Fire King, No. 2	3.00 per 100
900	Fire King, No. 5	1.50 per 100
25,000	Fire King bulblets	1.00 per 1000
300	Primulinus Hybrids, No. 1	2.00 per 100
2,400	Primulinus Hybrids, No. 3	1.50 per 100
1,400	Primulinus Hybrids, No. 4	1.25 per 100
50,000	Primulinus Hybrids bulblets	.75 per 1000
300	Mrs. Watt, No. 1	4.00 per 100
250	Mrs. Watt, No. 2	3.50 per 100

Mrs. F. King, bulblets, 50c per 1000.
FOREST HEIGHTS GARDENS,
1815-26 Ave. No. Minneapolis, Minn.

BULBLETS, GROW YOUR OWN GLADS.
5,000 lots, 1,000 ¼ these prices.
Norton, $10.00; Kirtland, $8.00; Giant White, $6.00; Herada, $8.00; Lilywhite, $10.00; Pink Perfection, $5.00; Prince of Wales, $6.00; Red Amaryllis, $9.00; Scarlet Princeps, (Kunderd), $10.00; Joe Coleman (Kunderd), $9.00.
Write for complete list,
ARTHUR C. PERRIN,
1112 N. E. 18th St., Portland, Ore.

CASH WITH ORDER PRICES.

Prices per 1000.	¾ to 1-in.	½ to ¾-in.	⅛ to ½-in.
America	....	$3.50	$2.00
Mrs. F. King	....	....	2.00
Crackerjack	....	....	2.00
Mixed named varieties	$4.00	3.00	1.75
Primulinus	4.00	3.00	1.75

Seven qts. Crackerjack bulblets, 50c, qt.; lot for $3.00. 10 per cent discount for orders $50.00 or more. Prices are strictly cash with order f. o. b. Lansing. Immediate shipment.
EARL EDGERTON, GLADIOLUS SPECIALIST,
207 E. Mt. Hope Ave., Lansing, Mich.

SPECIAL OFFER
ON
GLADIOLUS HERADA.

It is the early Gladiolus that pays. You cannot grow one earlier of the rich mauve shade of Herada. Its tall, straight spikes and its clear glistening sheen makes it a most desirable florists' sort; has proven a money maker for the advertiser for the past four years.

We offer stock, strictly true, ½-in., $22.00 per 1000; 5000 for $100.00; bulblets, $3.00 per qt. Cash, please.

SUNNYSIDE FLORAL GARDENS,
George Wolfrum, Prop., Berlin, N. J.

BULBLETS, PREPAID.
Clean, true to name stock.

America, Halley, Mrs. King, Panama, Peace, Princepine, Chicago White, 50c per 1000; Empress of India, Niagara, Willy Wigman, 75c per 1000; Attraction, Glory of Holland, Mrs. Pendleton, Schwaben, War, $1.00 per 1000; Baron Hulot, Lily Lehman, Prince of Wales, $1.50 per 1000; Loveliness, Pink Perfection, Orange Brilliant, $2.00 per 1000; Maiden's Blush, $4.00 per 1000. Cash.

GLADWOOD GARDENS,
Box 102, Copemish, Mich.

WE SPECIALIZE IN GROWING SCHWABEN BULBS.

Perhaps we have a larger acreage of this variety than any other grower in the United States, therefore these prices.

No. 1, 1½-in. up	$30.00 per 1000
No. 2, 1¼ to 1½-in.	25.00 per 1000
No. 5, ½ to ¾-in.	10.00 per 1000
No. 6, ½-in. and under	6.00 per 1000

A discount on lots of 10,000 or more.
Cash with order.
STEVENS BULB CO.,
36 W. Main St., Le Roy, N. Y.

PRIMULINUS HYBRIDS.

All sizes and bulblets from a prize-winning collection of choicest named varieties. Best for florists' use.

Send for price list.
BROOKLAND GARDENS, WOBURN, MASS.

NO PRICE IS LOW

Unless you get honest, dependable quality. You get both at Gladwood Gardens. Make sure of stock to take care of your planting now.

Prices per 1000.	No. 1	No. 2
America	$18.00	$14.00
Niagara	35.00	27.50
Peace	32.50	25.00

We have left, in smaller quantities, most of the standard varieties. Write for prices on your requirements.

GLADWOOD GARDENS,
Box 101, Copemish, Mich.

GLADIOLUS BULBLETS, POSTPAID.

Fine, clean stock, free from dirt and absolutely true to name.

America, Augusta, Brenchleyensis, Crackerjack, Halley, Independence, Mrs. Francis King, Panama, Princepine, Scarsdale and Wintzer's General Mixture, 50c per 1000, $2.00 for 5000 of a kind; $3.50 for 10,000 of a kind.

Niagara, Peace, Schwaben, War, $1.00 per 1000, $4.75 for 5000 of a kind; $9.00 for 10,000 of a kind.

N. LEON WINTZER,
Gladiolus Grower, West Grove, Pa.

GLADIOLUS BULBS.

America, 1¼ to 1½-in.	$15.00 per 1000
Delice, early pink, 1¼-in.	15.00 per 1000
Niagara, 1¼-in.	2.50 per 100
Schwaben, Alice Tiplady	2.80 per 100
Peace	3.40 per 100
Evelyn Kirtland	7.00 per 100
Primunella	20.00 per 100

Kunderd's Primulinus Mixture, accidental mixture, fine varieties, $20.00 per 1000. Also planting stock of these and other varieties.
WYCKOFF FLORAL CO., CHAGRIN FALLS, O.

AMERICA FOR FORCING.

The kind of Gladiolus bulbs you have been looking for; thick, heavy and well matured, 1½-in. and up, $18.00; 1¼ to 1½-in., $14.00 per 1000.

FAIRY (MRS. JAMES LANCASHIRE).

Exquisite cream color shading to salmon pink; two weeks earlier than America, 1½-in. and up, $25.00; 1¼ to 1½-in., $20.00 per 1000; 250 of either at 1000 rate. 10 per cent discount for cash with order.
E. E. STEWART, BROOKLYN, MICH.

GLADIOLI.

Mrs. Francis King, 1 to 1½-in.	$13.00 per 1000
Mrs. Francis King, ½ to 1-in.	5.00 per 1000
Mrs. Francis King, ½-in. and less	2.00 per 1000
Mrs. Watt, ½ to 1-in.	12.00 per 1000
Intensity, ½ to 1-in.	8.00 per 1000
Mixed, 1 to 1½-in.	10.00 per 1000
Mixed, ½ to 1-in.	4.00 per 1000
Mixed, ½-in. and less	1.50 per 1000
Mixed, ½-in. and less	$25.00 per 20,000

SCHUELE'S HARDY GARDENS,
R. F. D. No. 7, Spokane, Wash.

GLADIOLUS BULBS; PRICED PER 100.

1000 America, 1½-in. up	$2.00
1200 America, 1 to 1¼-in.	1.30
400 Twentieth Century, 1¼-in. up	3.00
150 Giant Pink, 1¼-in. up	4.00
500 Crackerjack, 1¼-in. up	3.00
1000 Mixed, 1¼-in. up	1.80

Ask for prices of planting stock by the 1000. Terms: Cash.
WILL PHELPS, LITTLE YORK, ILL.

THE BEST WAY

to get rid of your surplus stock

is to use the

REVIEW'S
Classified Advs.

WE ARE HEADQUARTERS FOR FINE GLADIOLI.

You will be interested in our prices on Golden Measure, Norton, Early Sunrise, Le Marechal Foch, Louise and the "Kirchhoff Superb Six," comprising Glory of Pembroke, Kirchhoff's Violet, Mrs. W. E. Kirchhoff, Mrs. W. J. Palmer, Miss Allegra Hamilton and Mrs. Alice Flaher. Send for descriptive list with prices.
W. E. KIRCHHOFF CO., PEMBROKE, N. Y.

AMERICA PLANTING STOCK.

¾ to 1-in.	$7.00 per 1000
½ to ¾-in.	5.50 per 1000

15 per cent discount on orders of 5000.
Bulblets, $12.00 per bu.; 5 bu., $50.00.
Cash with order.
Other varieties you need are priced in our NEW SURPLUS LIST, NOW READY.
A. H. AUSTIN CO., WAYLAND, O.

Gladiolus bulblets, Halley, Crackerjack, Mrs. F. King, 40c per 1000. Rose Wells, $1.00; 200 Rose Wells, 1 to 1¼-in., $2.50; 200, ¾ to 1-in., $2.00; 150 ½-in. under, 60c per 100; Schwaben, 1000 1 to 1¼-in., $20.00; 1000 ¾ to 1-in., $15.00; 500 ½ to ¾-in., $10.00 per 1000. Primulinus Hybrids, 600 1¼-in. up, $12.00; 1500 1 to 1¼-in., $8.00; 600 ½ to ¾-in., $5.00 per 1000.
F. M. Palmiter & Son, Janesville, Wis.

COLORADO-GROWN GLADIOLI.

	Per 1000	½-in. and under Per 10,000	Bulblets Per 1000
Prince of Wales	$10.00	$85.00	$1.50
Myrtle	20.00	....	2.00
Mrs. Dr. Norton	....	....	5.00

Complete Gladiolus and Dahlia list now ready. Cash with order.
R. T. DAVIS, JR., WHEATRIDGE, COL.

For secrets of profitable Gladiolus growing, see my ad under Horticultural Books, miscellaneous section. R. M. Champe, Walled Lake, Mich.

GLADIOLI: SPECIAL OFFER.

50 Purple Glory, 2-in.	$1.00 each
50 Jack London, 2-in.	.30 each
50 Thos. T. Kent, 2-in.	.25 each
Lilywhite, 1-in. and up	4.00 per 100
Lilywhite, ¾ to 1-in.	3.00 per 100
Lilywhite, ½ to ¾-in.	2.00 per 100
Lilywhite, bulblets	3.00 per 1000

Write for moderate prices on other sorts.
J. G. BURROWS, ONSET, MASS.

LOWEST PRICE. HIGHEST QUALITY.

Per 1000.	No. 4	No. 5	No. 6
Europa	$32.00	$25.00	$20.00
Evelyn Kirtland	32.00	25.00	15.00
Gretchen Zang	25.00	16.00	10.00
Herada	30.00	22.00	12.00

Postpaid. Cash.
NORMAN E. TULLY, HUBBARD, O.

GLADIOLI.

Per 1000.	No. 1	No. 2	No. 3	No. 4
Halley	$25.00	$20.00	$15.00	$ 7.50
Panama	30.00	25.00	20.00	10.00
Halley, bulblets	$5.00 per 10,000			
Panama, bulblets	9.00 per 10,000			

GEORGE LAWLER,
Gardenville, Tacoma, Wash.

LET US EXCHANGE.

We need cash. You need Gladiolus bulbs. We offer in 1000 lots or over, nice, well ripened bulbs, size 1¼-in. and up, mixed, $12.50; America and good red mixed, $12.50; America, $15.00; Halley, $17.50, all per 1000.
This offer for quick acceptance.
TAIT BROS. CO., BRUNSWICK, GA.

GLADIOLUS AMERICA.

2000 1½-in. and up, $19.00; 3000 1¼ to 1½-in., $14.00; 2140 1 to 1¼-in., $11.00; 1450 ¾ to 1-in., $8.00; 1700 ½ to ¾-in., $5.00; 1800 under ½-in., $2.50. Price per 1000. Good, clean stock. The lot $120.00.
H. O. MALLETT & SON,
Breedsville, Mich.

GLADIOLI.

Prices per 1000.	1¼-in. up	1½-in. up
America	$17.50	$22.50
King	17.50	.....
Primulinus Hybrids	15.00	20.00
Mrs. F. Pendleton, extra fine.	35.00	45.00

PACIFIC BULB CO.,
137 Pacific Ave., Santa Cruz, Cal.

SPECIAL WHOLESALE OFFER
of Kunderd's Gladioli.
See my display advertisement on another page of this issue.
A. E. KUNDERD,
Box 40, Gosben, Ind., U. S. A.

GLADIOLI.

America, 1½-in. up	$16.00 per 1000
Panama, 1½-in. up	30.00 per 1000
Glory of Holland, 1½-in. up	30.00 per 1000
Mrs. Watt	30.00 per 1000

WAYNE B. HEAD,
Box 87, R. D. No. 3, Warren, Pa.

LARGE LIST OF GLADIOLUS BULBS OFFERED.

Look up our large list of Gladioli offered in February 16th issue of Florists' Review, classified section.
MAPLE HILL NURSERY,
Nora Springs, Ia.

GLADIOLUS BULBS.
Surplus of 10,000 fine bulbs from 1¼ to 1¾-in.

America	$18.00 per 1000
War, 1000 1¼ to 1½-in.	28.00 per 1000

CHARLES KAESTER,
R. R. No. 2, Box 291, Blue Island, Ill.

GLADIOLI.

America, Golden Measure, Mrs. Dr. Norton, Pendleton, Peace, Panama, War, Schwaben and others; all sizes and bulblets at prices that are right.
HUMPHREY'S FLOWER GARDENS,
Pataskala, O.

LE MARECHAL FOCH BULBLETS.

We have a few thousand of Le Marechal Foch bulblets left, $8.50 per 1000, $75.00 per 10,000. Schwaben, No. 6, $5.00 per 1000. America, No. 4, $6.00 per 1000. Panama, No. 4, $15.00 per 1000. Mrs. Watt, No. 6, $4.00 per 1000.
SWARTLEY & BECKER, STERLING, ILL.

GLADIOLUS INDEPENDENCE.

3000 1-in. and up	$15.00 per 1000
4000 ¾-in.	10.00 per 1000

Fine bulbs. No packing charges.
MORGAN PARK GARDENS,
Western Ave. and 111th St., Chicago, Ill.

GLADIOLUS AMERICA.
First class stock, all sizes, priced to sell: America and Francis King bulblets, $10.00 per bu.
C. F. DAMBACH,
R. D. No. 1, New Brighton, Pa.

NEW JERSEY GROWN GLADIOLI.
NONE BETTER.

America, ¾ to 1-in.	$ 7.50 per 1000
Panama, ¾ to 1-in.	15.00 per 1000
America bulblets, washed, $3.00 pk.,	$9.00 bu.

C. N. HEVENTHAL, MT. HOLLY, N. J.

Gladioli, Augusta, 1 to 2½-in., $12.00 per 1000; mixed, 1 to 2½-in., $10.00 per 1000. Cash, please.
Lacher Bros., R. F. D. No. 1, Liverpool, N. Y.

Gladioli, small flowered, mixed, mostly shades of pink, $3.00 per 100.
M. Honert, 467 Chestnut St., Fredonia, N. Y.

Gladioli, America and King, $20.00 per 1000.
L. F. Dintelmann, Belleville, Ill.

SPECIAL OFFER.

Mary Pickford, 1 to 1¼-in., $15.00 per 100, $120.00 per 1000. Bulblets, $6.00 per 1000.
Circulars free.
J. G. BURROWS, ONSET, MASS.

Gladiolus bulblets, priced per qt., America, 80c; King, 75c; Primulinus Hybrids, 60c; George Paul, $3.00; Ida Van, 75c; Crackerjack, 75c. Send for complete list.
Brookland Gardens, Woburn, Mass.

Gladioli: See our display ad in this issue for complete list of best varieties. Write for special prices in quantity.
S. S. Skidelsky & Co., 50 Park Place, New York.

MIXED GLADIOLUS BULBS.
Planting size, ½-in. to 1-in. and bulblets.
Write for prices.
G. VERMEULEN, OAKGLEN, ILL.

Gladiolus Evelyn Kirtland, No. 1 and No. 2, $7.00 and $6.00 per 100. C. L. Cook, Cygnet, O.

Gladioli, 5000 America, 1-in. up, the lot for $50.00. Ralph Benjamin, Calverton, N. Y.

Wanted—Gladiolus bulblets and Canna roots; hardwood and rooted cuttings; Roses, Teas and Hybrid Teas, small stock for lining out. Must be true to name and cheap.
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Wanted—No. 1 and No. 2, King and America, white; and planting stock in assorted varieties.
Frank Kadlec, Evanston, Ill.

Wanted—Gladiolus bulblets, qt., pk. or bu. All good and especially rarer varieties.
Dixie Floral Co., Lexington, Ky.

Wanted—Gladioli in exchange for Carnation rooted cuttings.
Furrow & Co., Oklahoma City, Okla.

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Gooseberry Houghton, 1-year, $8.00 per 100.
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For No. 3 Grape plants, when you can get my No. 1, from 3 to 6 cuttings, for 1 cent, and one good strong cutting will grow a very superior plant to the No. 3 stunted, feeble growth vine? See the point?

The No. 3 plant is a cull from the nursery row, and was grown from a weak cutting that lacked life and vitality enough to make a vigorous, strong, "full of life" and vigor plant. Send for list and prices of good, strong cuttings of Agawam, Campbell's Early, Catawba, Concord, Delaware, Moore's Diamond, Moore's Early, Niagara, Worden, etc.
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Concord, 2-yr. No. 1, 6c each; Concord, 1-yr. No. 1, 4c each. Niagara, 2-yr. No. 1, 10c each; Niagara, 1-yr. No. 1, 6c each. Moore's Early, 1-yr. No. 1, 7c each. Cash. Can ship at once or in the spring. Packing free.
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Wanted—Grape vines. 7700 Ivies; 200 Concords; 100 Niagara; 100 Lutie; 200 Moore's Early; 100 Delaware; 100 King.
Quote on both one and two-year No. 1.
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GOOD STOCK; GUARANTEED.

True to name and will be well packed.

Artemisia Lactiflora, strong 1-year-old clumps, undivided, $8.00 per 100.
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They have been especially grown
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Strong, cool-grown, healthy, 10-week-old seedlings; transplant and pot these for your spring business. Oriental poppies and New Hybrids; Foxglove, (Gloxiniaeflora); Canterbury Bells; Hardy Carnations; Hardy Pinks; Forget-Me-Nots; Sweet William, $1.00 per 100, $8.50 per 1000. Cash, please.
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Fragrant, dark blue;
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SINGLE, DOUBLE RED AND PEACHBLOW.
Hibiscus, strong 2½-in. ..... $8.00 per 100
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Hollyhock plants, field-grown, double mixed, $10.00 per 100.
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2¼-in. pot plants; late summer propagation.
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Ready now and later.
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Dormant stock.
Mixed varieties, blue and pink.

5-in., branched	$0.50 each
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Also started plants with bud showing, 35c per bud.
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French Hydrangeas, strong, field-grown plants potted in September, 5-in. to 7-in. pots at 7c per budded shoot for plants up to 10 shoots and 5c per budded shoot for plants of more than 10 shoots. Plants have from 5 to 20 strong shoots. Sample plant shipped on receipt of price. Cash with order. 5 per cent for packing.
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Good French varieties,
2½-in., $6.50 per 100, $60.00 per 1000.
4-in., $20.00 per 100.

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Bouquet Rose, 4-in.	15c to 20c
Bouquet Rose, 5-in.	30c to 40c
Bouquet Rose, extra heavy 5-in.	40c to 50c
Mme. Mouillere, 5-in.	40c

Cash, please.
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Hydrangeas, French and Otaksa, 35c, 50c and 75c each. Specimens, $1.00 to $2.00 each. Immediate shipment. No charge for packing. Cash.
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Easter plants, 25c per bud; rooted cuttings, $3.50 per 100. See our display ad in issue of February 16.
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Hydrangea Otaksa, well started, just right for Easter, well branched, pot-grown, 5-in., $40.00 per 100. Chas. Whitton, York St. and Gray Ave., Utica, N. Y.

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Impatiens Sultani, orange-red, deep pink, white and violet-rose; rooted cuttings, $1.50 per 100; 2½-in., $4.00 per 100.
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The true Sultani variety, nice 2½-in. plants, 5c.
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Pink and carmine, 2¼-in., 4c.
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About 45 kinds, $3.00 per 100, $25.00 per 1000.
All strong divisions.
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IRISES, EIGHTY-SEVEN VARIETIES.
Nice young plants true to name.
Special prices. Write for list.
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Rooted cuttings from sand	$1.50	$12.50
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Soil rooted cuttings as good as 2¼-in. pots, extra fine, $2.00 per 100, $17.50 per 1000. Until this lot is sold.
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ENGLISH AND GERMAN IVY.
German Ivy, rooted cuttings, 1½c; 2¼-in., 4c; English Ivy, 2¼-in., 5c; extra strong 3-in., 8c.
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2¼-in. ..... $50.00 per 1000
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English Ivy, 2-in., $3.00 per 100. Packing free. Penn View Greenhouses, Falmouth, Ind.

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LANTANAS.
Comte de Biencourt, pink; Alba Perfecta, white; Michael Schmidt and Leo Dex, orange scarlet; Jacob Schulz, crimson; Radiation, orange-red, $5.00 per 100, $45.00 per 1000.
THE GOOD & REESE CO.,
The largest Rose growers in the World,
Department A, Springfield, O.

LANTANAS.
Michael Schmidt, Radiation,
Amile,
best there are in red and orange,
$5.00 per 100, $45.00 per 1000.
LINDEN LAWN GARDENS,
Springfield, O.

Lantanas, Jacob Schulz, Michael Schmidt, Radiation, Alba Perfecta, Harkett's Perfection, Aurora and Weeping, $5.00 per 100, $45.00 per 1000. Tethy's best dwarf yellow, $6.00 per 100, $55.00 per 1000. George O. Overholser, 1230 W. Pleasant St., Springfield, O.

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Extra strong, clean and healthy, very fine mixture, mostly orange and red; no Weeping; 2¼-in., $5.00 per 100. Cash, please.
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Lantanas, good assortment, 2¼-in. pots, $5.00 per 100; 4-in., 25c.
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LEMON PONDEROSA.
2¼-in., $7.00 per 100, $65.00 per 1000.
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LILIUM REGALE SEEDLINGS.
This beautiful and useful Lily is quite hardy and once established in your ground will bloom regularly and abundantly every year. Six months old seedlings with little bulbs on at $10.00 per 100, $75.00 per 1000.
Easter Lily seedlings that will bloom next fall and winter,
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Cultural directions with each order.
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BRUNS' CELEBRATED VALLEY.
Cold storage pips for you to force.
CHICAGO MARKET BRAND.
1000 pips for $35.00
500 pips for 18.00
250 pips for 10.00
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Original cases of 2500 for 70.00
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Best German selected exhibition pips.
250 for $10.00
500 for 17.50
1000 for 30.00
Case of 2500; per 1000 ..... 28.50
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100,000 LILY OF THE VALLEY PIPS.
German pips ..... $20.00 per 1000
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Holland clumps, 5x5-in. ..... 17.00 per 100
Cash or c. o. d.
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Lily of the Valley, $10.00 per 250, $35.00 per 1000. Cash with order.
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Fine field-grown plants, $6.00 per 100, $50.00 per 1000. Ready for shipment.
WELLER NURSERIES CO., HOLLAND, MICH.

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Lobelia Kathleen Mallard, fine strong sand-rooted cuttings, not old divided plants, $1.50 per 100, $12.50 per 1000, prepaid.
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Lobelia Speciosa seedlings, 75c per 100, prepaid. L. J. Rowe, Titusville, Pa.

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MADEIRA VINES.

	Per 100	Per 1000
First size roots	$1.50	$12.50
Second size roots	1.00	7.50
Planting size roots	.50	3.00

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MADEIRA VINES.

	Per 100	Per 1000
First size bulbs	$2.50	$17.50
Select size bulbs	3.00	20.00

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Magnolia Grandiflora for quick sale, 4 to 5 ft., 20c; 5 to 6 ft., 30c; 6 to 7 ft., 40c.
Concord Nurseries, Concord, Ga.

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Marigolds, Legion of Honor and Lilliput seedlings, 75c per 100, prepaid.
L. J. Rowe, Titusville, Pa.

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Mesembryanthemums, rooted cuttings, 1½ and 2¼-in., 4c. Cash, please.
Eden's Greenhouses, Sebring, O.

Mesembryanthemums, the large pink-blooming kind, rooted cuttings ready now, also later, $1.50 per 100, $12.50 per 1000; 2-in., $3.00 per 100; 2½-in., $4.00 per 100.
C. V. Fruehauf, R. D. No. 2, Lima, O.

MESEMBRYANTHEMUMS.
Rosea, the large pink bloomed sort for hanging baskets and porch boxes; heavy 2½-inch, $5.00 per 100.
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Mesembryanthemums, 2¼-in., $5.00 per 100.
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Mesembryanthemums, 2½-in., 5c each.
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Mesembryanthemums, 2-in., $35.00 per 1000.
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Mesembryanthemums, rooted cuttings, 1½c, prepaid. C. Humfeld, Clay Center, Kan.

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MONTBRETIAS, 550 FIRE KING.
$4.00 per 100.
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MOONVINES

WHITE MOONVINES
2-in., $5.00 per 100.
Cash or c. o. d.
SAND SPRINGS GREENHOUSES,
Sand Springs, Okla.

WHITE MOONVINES.
Large flowering variety, Maxima, 2¼-in., $5.00 per 100, $45.00 per 1000.
GEORGE O. OVERHOLSER,
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WHITE MOONVINES.
Good, strong plants, 2¼-in., $5.00 per 100.
THE REESER PLANT CO., SPRINGFIELD, O.

MOONVINES.
2¼-in., 7c each.
GULLETT & SONS, LINCOLN, ILL.

White Moonvines, extra good seedlings, $2.50 per 100. Chas. A. Pfeiffer, Sedalia, Mo.

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EVERGREEN TRAILING MYRTLE.
For covering graves or for holding banks; grows fine in the shade of trees anywhere; fine plants from field, $1.50 per 100, $10.00 per 1000; very heavy clumps, $5.00 per 100, $40.00 per 1000. For shipment now or when wanted. Packing free. Cash with order, please.
OHIO PLANT AND ROSE FARM,
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HARDY CREPE MYRTLE.
For covering graves, etc., nice clumps, $7.00 per 100, $60.00 per 1000.
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Largest wholesale growers of high-quality nursery stock for florists' trade in the central west.

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Ampelopsis Veitchii, 2-year	$15.00	$125.00
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Climbing Rose bushes, 2-year, No. 1	20.00	175.00
Spiraea Van Houttei, 2 to 3 ft.	15.00	120.00
Spiraea Van Houttei, 3 to 4 ft.	20.00	180.00
Amoor River North Privet, 2 to 3 ft.	15.00	120.00

Shade trees, fruit trees, Roses and perennials. Write for catalogue or call at the nursery and see our growing stock.

ONARGA NURSERY CO.,
Cultra Bros., Mgrs., Onarga, Ill.

GROWN BY VERKADE'S NURSERIES.
Weigelia Rosea, 200 1½ to 2 ft. 15c
Weigelia Amabilis, 300 2 to 3 ft. 18c
Retinospora Plumosus Auren, bedded stock, field-grown, 5 to 8 ins. 10c
Berberis Thunbergii seed (berries), 80c per lb.; 10 lbs., $7.50; 100 lbs., $60.00.
HARDWOOD CUTTINGS.
Hydrangea Paniculata Grandiflora, $12.00 per 1000
Weigelia Rosea ..... 10.00 per 1000
California Privet ..... 2.50 per 1000
Dorothy Perkins ..... 10.00 per 1000
Ask for full list of other lining out stock and hardwood cuttings. 3 per cent discount and free packing for cash with order.
VERKADE'S NURSERIES,
New London, Conn.

BUY YOUR STOCK FROM US.
Apple seedlings, 6 to 10, $5.80; 7 to 12, $6.80 per 1000. Transplanted Apple, 6 to 10, $6.00; 7 to 12, $7.00 per 1000.
Pear seedlings, 5 to 8, $5.80; 6 to 10, $6.81 per 1000. Mahaleb, 6 to 10, $7.00 per 1000.
St. Julien, 6 to 10, $15.40 per 1000.
Rosa Canina, 2 to 3, $1.15; 3 to 5, $2.30; 5 to 8, $3.45; 7 to 12, $4.60 per 1000.
JOHN WILLIAM MELLEMA,
Satisfaction guaranteed. Sappemeer, Holland.

NURSERY STOCK FOR LINING OUT.
Hydrangea P. G., cuttings, $20.00 per 1000.
Berberis Thunbergii, 4 to 6 ins., $15.00 per 1000. Cash with order. Send for list of shrubs.
NEW BRUNSWICK NURSERIES,
New Brunswick, N. J.

SELECT ROOTED CUTTINGS.
Strong, well rooted cuttings, mostly transplanted, $10.00 per 100, $75.00 per 1000: Azalea Indica Formosa and Omurasaki (pinks), Azalea Alba, Aucuba Japonica, Aucuba Gold Dust, Pittosporum Tobira, Pittosporum Tobira Variegata, Viburnum Odoratissimum, Viburnum Odoratissimum Nanum, Viburnum Tinus, Viburnum Suspensum, Ligustrum Iwata (new, fine), Ligustrum Lucidum. At $5.00 per 100, $40.00 per 1000: Abelia Grandiflora, Azalea Formosa, Biota Rosedale, Pittosporum Tobira, not transplanted.
We are building a rooted cutting business; we ship you first class stock, promptly.
THOMASVILLE NURSERIES,
Thomasville, Ga.

STOCK FOR LINING OUT.
Strong, thrifty, well-grown stock for immediate shipment.

		Inches	Per 100	Per 1000
5,000	Berberis Thunbergii	6 to 8	$4.50	$35.00
5,000	Berberis Thunbergii	8 to 10	6.00	50.00
12,000	Spiraea Van Houttei	6 to 12	6.50	55.00
10,000	Spiraea Van Houttei	12 to 18	8.00	75.00
10,000	Strawberry, heavy	12 to 18	5.00	40.00
5,000	Coraiberry	18 to 24	6.50	55.00

Also complete assortment of Evergreens in all sizes. Send for complete catalogue.
THE D. HILL NURSERY CO., INC.,
Box 403, Dundee, Ill.

NURSERY STOCK FOR LINING OUT.
Strong rooted cuttings from open ground.

	Per 100	Per 1000
Azalea Indica, pink and white	$ 7.50	$65.00
Aucuba Japonica	7.50	65.00
Eriobotrya Japonica, once transplanted	10.00	.....
Pittosporum Tobira	7.50	65.00
Buxus Sempervirens	5.00	45.00
Viburnum Odoratissimum Nanum	10.00	.....
Abelia Grandiflora, 1-year, from field	...	75.00

Azalea Indica, pink and white; 2-year-plants, $25.00 and $40.00 per 100. Cash with order.
IVY COTTAGE GARDENS, THOMASVILLE, GA.

LARGE QUANTITIES
Catalpa Bungei, 1-year heads; fine stock.
Currants, 1 and 2-year.
Gooseberry Houghton, 1 and 2-year.
Carolina and Lombardy Poplars, 4 to 6 ft., 6 to 8 ft., 8 to 10 ft., 10 to 12 ft.
Grape Vines, 1 and 2-year.
Spirsea Van Houttei, 12 to 18 ins., 18 to 24 ins., 2 to 3 ft., 3 to 4 ft.
Write for prices.
T. W. RICE, GENEVA, N. Y.

POLYGONUM AUBERTII, STRONG 1-YR. PLANTS.
One of the most desirable flowering climbers; the plant is of a strong vigorous growth, attaining the height of 25 feet or more, producing through the summer and fall great foamy sprays of white flowers. $4.00 per 10, $35.00 per 100.
F. ENDRESS & SON,
220 Elm St., Painesville, O.

CUT-LEAVED WEEPING BIRCH.
100 trees, 2½ to 3-in. caliper $2.50
200 trees, 2 to 2½-in. caliper 2.00
100 trees, 1¾ to 2-in. caliper 1.75
MARK WELCH, PAINESVILLE, O.

NURSERY STOCK.
Evonymus Japonica, see our ad under Evonymus.
SARVER FLORAL CO.,
3806 Oakland Ave., Dallas, Tex.

Silver and Red Maple, 2 to 3 feet, for lining out to grow on, $5.00 per 100. H. G. Walker, 312 W. Chestnut St., Louisville, Ky.

Advertisers have learned from experience that THE REVIEW PAYS BEST.

Montmorency Cherry trees, 9/16-in. and up, 65c each. L. F. Dintelmann, Belleville, Ill.

Write for wholesale price list of nursery stock
Maywood Nursery Co., Maywood, Ill.

ORANGES

OTAHEITE ORANGES.
2¼-in., $7.00 per 100, $65.00 per 1000.
THE GOOD & REESE CO.,
The largest Rose growers in the World,
Department A, Springfield, O.

PALMS

KENTIA BELMOREANA, SINGLE.

5-in. pot, 22 inches high	$ 1.25 each
6-in. pot, 24 inches high	2.00 each
6-in. pot, 28 inches high	2.50 each
7-in. tub, 34 inches high	5.00 each

KENTIA FORSTERIANA, COMBINATION.

7-in. tub, 34 inches high	$ 5.00 each
7-in. tub, 36 inches high	6.00 each
9-in. tub, 40 inches high	8.00 each
11-in. tub, 4½ feet high	20.00 each
11-in. tub, 5 feet high	25.00 each
11-in. tub, 5½ feet high	30.00 each

Measurements from top of tub to top of palm in natural position.
JOSEPH HEACOCK CO.,
Growers. Wyncote, Pa.

Cocos Weddelliana, strong 2¼-in. plants, $16.00 per 100, $150.00 per 1000.
Kentias, 2½-in., $12.00 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York.

PHOENIX ROEBELENII.
From 3 and 4-in. pots, well characterized.
Write for prices.
J. B. ADAMS & SON, PASS CHRISTIAN, MISS.

Latania Borbonica, 14 to 18-in., 5 to 6 leaves, 50c each. No order for less than 10 accepted.
The Dingee & Conard Co., West Grove, Pa.

PANDANUS

Pandanus Veitchii, nicely variegated plants, 2½-in. pot size, $6.00 per 100; 3-in. pot size, $8.00 per 100; 4-in. pot size, $10.00 per 100; 6-in. pot size, $15.00 per 100; 8-in. pot size, $25.00 per 100; large specimen plants, 50c each; cuttings, $5.00 and $7.00 per 100. 20 per cent discount for cash with order.
F. M. Soar, Little River, Fla.

Wanted—Pandanus Utilis, medium sizes.
The McGregor Bros. Co., Springfield, O.

PANSIES

20,000 PANSY GIANTS, FLORISTS' MIXTURE.
Fall transpianted; grown cool under glass; many coming in bud and bloom; clean, healthy foliage; plenty of roots; these are not seed bed plants, but plants that have a body, also size. I must have the room and will offer them at $1.00 per 100, $9.00 per 1000. Buy now and save 40 per cent. See Salvias and Verbenas.
H. J. POTOMKIN, MUNCIE, IND.

FINE PANSY SEEDLINGS.
Strong plants, cool-grown, should make flowering plants for May. Steele's Mastodon and Michell's Giant Exhibition, 50c per 100, $4.00 per 1000, parcel post prepaid. 500 at 1000 rate. Cash only.
C. A. VORIS, MILTON, PA.

Pansy plants, over 5,000,000 plants of our well known strain, also Steele's well known strain; none better; immediate delivery; strong plants, 50c per 100, $4.00 per 1000, postage prepaid; $3.50 per 1000, $15.00 per 5000, by express.
J. C. Schmidt, Bristol, Pa.

PANSIES A SPECIALTY.
Large-flowering, mixed, extra fine September sown, a few more thousand left, $4.00 per 1000; 5000 lots, $15.00. Cash.
L. G. SWATY, MENA, ARK.

Pansies: Seedlings of Steele's Mastodons, mixed, now ready; fine, stocky plants, $3.50 per 1000; coldframe seedlings, $4.00 per 1000. Cash, please. Swnby Greenhouses, St. Charles, Ill.

Pansy plants: My largest flowering mixture of Show varieties; strong, stocky plants from cold frame; August sown, $3.50 per 1000, 5000 lots $3.00 per 1000.
Gustave Pitzonka, Pansy Farm, Bristol, Pa.

IN COLORS OR MIXED.
Pansy plants, stocky 2¼-in. ready for 3-in., $4.00 per 100.
JACOB SCHULZ CO., INC.,
550 S. Fourth Ave., Louisville, Ky.

Pansy plants, mixed colors, Steele's Private Stock and Dreer's Giant-flowering; strong plants from coldframe, September sown, $4.00 per 1000, postpaid; $3.50 per 1000 in lots of 5000 or more by express. C. O. Breece, R. 7, Delaware, O.

PANSY SEEDLINGS.
Giant Trimardeau, mixed, large-flowering and choice colors, $4.00 per 1000, $17.00 per 5000, prepaid by parcel post.
F. DANLEY, MACOMB, ILL.

Pansy plants, mixed colors, transplanted, in bud and bloom, $5.00 per 1000; strong seedlings from cold frame, $3.00 per 1000. Cash or c. o. d.
Henry Schaumberg, Hammonton, N. J.

Pansy plants, cold frame-grown, reset in October, now budding to bloom; just right for potting in 3-in. and 4-in. pots or pans, $2.50 per 100.
The East Lawn Gardens, Urbana, O.

GIANT FLOWERING PANSIES.
Unsurpassed for size or colorings, $4.00 per 1000, $18.50 per 5000, by express. Strong plants.
WM. P. YEAGLE, BRISTOL, PA.

Pansies: Potted plants for forcing and cut flowers, 2¼-in., $3.00 per 100, $25.00 per 1000. Alonzo J. Bryan, Wholesale Florist, Washington, N. J.

Pansy seedlings, best giant mixture, $4.00 per 1000, prepaid; strong transplanted plants, $10.00 per 1000 by express.
S. W. Pike, St. Charles, Ill.

Pansies, large transplanted plants, finest mixture, $7.00 per 1000. Chas. Whitton, York St. and Gray Ave., Utica, N. Y.

Pansies, Giant Prize Winners, cool-grown, well branched, $4.50 per 1000, prepaid.
C. Humfeld, Clay Center, Kan.

Pansies, strong seedlings, $5.00 per 1000.
Wise Adkisson, Greenville, Tex.

PELARGONIUMS

WE ARE ON THE MARKET WITH
a large stock of 3-in. Easter Greeting.
This stock is "Templin Quality," and if purchased during February, shifted into 4's and 5's, will quickly develop into prize stock for spring sales. If shifted in early February they should bring from 500 per cent to 1000 per cent profit. This is not imagination, it is the history of Easter Greeting. There is nothing like it as a money getter. It can be grown on Geranium space and will bring three times as much. It has stood the test since we introduced it in March, 1914. It has steadily grown in favor.
We offer this fine 3-in. stock for immediate or future shipment at 10c each in any quantity. The plants will be packed perfectly, so no leaves will be broken and no extra charge. Our packing and plants have our reputation at stake. When you see the plants you will want more.
S. O. TEMPLIN & SON,
Easter Greeting Specialists, Garrettsville, O.

Pelargoniums, 1500 Wurtembergia out of 2¼-in. pots, $10.00 per 100. Cash, please.
R. O. Lommatzsch, R. No. 1, La Grange, Ill.

NO CLEANER STOCK TO BE HAD.
Now is the time to buy your Pelargoniums.
Easter Greeting, Wurtembergia, Swabian Maid, Gardener's Joy, Graf Zeppelin, Prince Bismarck, Lucy Becker, Eastern Star, Wolfgang Goethe, 2-in., $8.00 per 100, $75.00 per 1000.
Easter Greeting, Wurtembergia, 3-in., $13.00 per 100, $120.00 per 1000.
Easter Greeting and Swabian Maid, 4-in., $20.00 per 100, $185.00 per 1000.
Packing charge 5 per cent of the amount of the order.
S. S. SKIDELSKY & CO.,
50 Park Place, New York, N. Y.

PELARGONIUMS, REDUCED PRICES.
Send for new folder if you have not received your copy. Our plants are guaranteed to be strong, clean and free from white fly. We are specialists and the largest growers in America.
Easter Greeting, Wurtembergia, Lucy Becker, Swabian Maid, Gardener's Joy, Wolfgang Goethe, Graf Zeppelin, Prince Bismarck, Mrs. Layal, 2-in., $8.00 per 100, $75.00 per 1000.
Easter Greeting, Lucy Becker, Wurtembergia, 3-in., $13.00 per 100, $120.00 per 1000.
R. M. HENLEY,
Pelargonium Specialist, Hartford City, Ind.

EASTER GREETING, BUDDED PLANTS.
Extra well grown, spaced plants; clean, ready for 5 and 6-in.; try these for your early spring and Easter sales; 20c each.
Also have Becker, Joy, Prince, Glory, fine 4-in., same price. These make a set of five distinct colors. Try a sample order.
Greeting, 2¼-in., $8.00 per 100.
O. B. ULERY,
1325 Maiden Lane, Springfield, O.

PELARGONIUMS.
Easter Greeting, Wurtembergia, Lucy Becker, Swabian Maid, Gardener's Joy, Wolfgang Goethe, Graf Zeppelin, Prince Bismarck, Wilhelm Hauff, Mrs. Layal, 2-in., $8.00 per 100, $75.00 per 1000; 3-in., $13.00 per 100, $120.00 per 1000. 5 per cent for packing.
Prompt shipment, fine stock, strong plants.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

CLEAN PELARGONIUMS; LOW PRICES.
Easter Greeting, Lucy Becker, Wurtembergia, Swabian Maid, Lavender Queen, Gardener's Joy, German Glory, Mrs. Layal, Graf Zeppelin, Prince Bismarck, Goethe and Eastern Star, fine 2¼-in., $8.00 per 100, $75.00 per 1000; 3-in., $13.00 per 100, $120.00 per 1000.
GULLETT & SONS, LINCOLN, ILL.

PELARGONIUM.
The varieties in this mixture are Easter Greeting or Wurtembergia, or both and a few Lucy Becker.
150, 3-in. mixed, $10.00 per 100. Cash, please.
WARREN HUCKLEBERRY,
422 Chestnut St., North Vernon, Ind.

PELARGONIUMS.
Easter Greeting, Lucy Becker, Swabian Maid, Wurtembergia, four best Easter Greeting varieties, 2¼-in. pots, $10.00 per 100, $95.00 per 1000; 3-in. pots, $14.00 per 100, $130.00 per 1000.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

PELARGONIUMS, STRONG STOCK.
Easter Greeting, Lucy Becker, Zeppelin, Gardener's Joy, Caird, Swabian Maid, Wurtembergia and Eastern Star, fine stock, 4-in., $25.00 per 100.
WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

PELARGONIUM ROOTED CUTTINGS.
EASTER GREETING AND LUCY BECKER,
$5.00 PER 100.
FRED W. ARNOLD, CAMBRIDGE, O.

PELARGONIUMS.
Fine, mixed 3-in. ready for 4-in.,
$10.00 per 100.
MRS. M. A. BARICK,
645 N. Ewing St., Seymour, Ind.

Mixed Pelargoniums, including Easter Greeting, Wurtembergia and Swabian Maid, strong 2-in., $7.00 per 100; same varieties as above, 3-in., $10.00 per 100; 4-in., $15.00 per 100. No white fly. Cash. Jacobs Bros., Peoria, Ill.

STRONG PELARGONIUMS.
Wurtembergia, Swabian Maid and Lucy Becker, from 2-in. and 2½-in. pots ready to shift, $8.00 per 100. No packing charge. Cash.
THE IMLAY CO., ZANESVILLE, O.

Pelargonium Easter Greeting, ready for immediate shipment, 2-in., $7.00 per 100; 3-in., $10.00 per 100.
Edward W. Schuster, Crookston, Minn.

Pelargonium Easter Greeting, true stock free from white fly, 2½-in., 6c; 3-in., 10c. Ready for 4 and 5-in. Cash.
Anderson's Greenhouse, Cannon Falls, Minn.

Pelargoniums, Easter Greeting, Wurtembergia, Prince Bismarck and Gardener's Joy, 2¼-in., $7.00 per 100. Cash, please.
W. G. Thomas & Sons, Sheffield, Ill.

PELARGONIUMS, CHOICEST VARIETIES.
Mixed sorts including Easter Greeting, 25c
2½-in., $8.00 per 100. Fine plants. Cash, please.
H. W. WARD, R. R. No. 3, WARREN, O.

Pelargoniums, Easter Greeting and Lucy Becker in bud and ready to bloom; ready for 6-in. pots, 4-in., $20.00; 2½-in., $8.00 per 100. Cash. Groves Floral Co., Atchison, Kan.

PELARGONIUMS.
Strong plants, 3-in. .....$10.00 per 100
Strong plants, 2¼-in. ..... 6.00 per 100
KEMBLE FLORAL CO., OSKALOOSA, IA.

Pelargoniums, Easter Greeting and Wurtembergia, mixed, 2¼-in., $7.00 per 100, $65.00 per 1000.
James D. Hooper, 1401 Roane St., Richmond, Va.

Easter Greeting Pelargoniums, new, clean stock, well rooted, 2-in., $8.00 per 100. Packing free. Penn View Greenhouses, Falmouth, Ind.

Pelargoniums, Easter Greeting and Wurtembergia, strong 2½-in., $8.00 per 100. Cash.
Royston & Fenton, Evansville, Ind.

Pelargoniums, Wurtembergia, Swabian Maid and Lucy Becker, rooted cuttings, $5.00 per 100. Cash. Woodbury & Woodbury, St. Johns, Mich.

Pelargoniums, strong, well assorted, 3-in., 10c; 2½-in., 7c. These are good clean stock. Thomas Garratt, 406 Brainard Ave., La Grange, Ill.

Pelargonium Easter Greeting, 2¼-in., $7.00 per 100. C. H. Ketcham, South Haven, Mich.

PEONIES

PEONIES, TRUE TO NAME.

Festiva Maxima, white, large 3 to 5 eye	$22.00 per 100 div.
Jenny Lind, pink, mid-season	17.00 per 100 div.
Edulis Superba, early pink, large	20.00 per 100 div.
Officinalis Rubra, large red, early	22.00 per 100 div.
Magnifica, delicate pink blush, fine	25.00 per 100 div.
Gen. Bertrand, solferino red, large, mid-season	26.00 per 100 div.
Victoire Modeste, rose and white, streaked	26.00 per 100 div.
Umbellata Rosea, shell-pink, large, very early	30.00 per 100 div.
Madame Lebon, aniline-red very large	27.00 per 100 div.
Queen Victoria, early, white. Fine stock.	22.00 per 100 div.

25 at 100 rates.
Cash, please.
PERRY GARDENS, RAVENNA, O.

Peonies: Write for our new wholesale list. Franklin Nursery, Richfield Station, Minneapolis, Minn.

Wanted—5000 to 8000 double Peony 2 to 3-eye roots, mail size divisions. Equal quantity of flesh-pink, deep rose-pink and dark red. State quantity and price with average sample.
The Templin-Crockett-Bradley Co., Cleveland, O.

PERIWINKLES

Periwinkle, pink and white; fall potted, strong 2-in. pots, $3.00 per 100, $25.00 per 1000.
Wise Adkisson, Greenville, Tex.

PETUNIAS

PETUNIAS.

	Per 100	Per 1000
Rooted cuttings, best double varieties mixed	$2.50	$22.50
2¼-in. pots	5.00	45.00

Bar Harbor Beauty (Improved Rosy Morn) and Dark Purple, rooted cuttings, $3.50 per 100.
For seeds of best Single Giant Fringed Petunias, see display ad, page 5.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

Petunias, strong 10-week-old plants; Royal Purple; Ruffled Giants; Giants of California; Balcony Queen, $1.25 per 100, $11.00 per 1000. Rosy Morn and Balcony White, $1.10 per 100, $9.00 per 1000. Cash, please.
Elgin Plant Co., Elgin, Ill.

DOUBLE PETUNIAS.
Double, white, very fine, 2-in.....$4.00 per 100
Double, mixed colors, 2-in..... 4.00 per 100
Cash.
MYERS-WATSON FLORAL CO.,
St. Joseph, Mo.

Petunias, California Single Fringed Ruffled Giant and Dreer's Single Fringed, mixed colors, large transplanted plants ready for 2¼-in., $1.50 per 100, postpaid; $13.00 per 1000 by express.
Chas. Whitton, York and Gray Ave., Utica, N. Y.

DOUBLE FRINGED PETUNIAS.
Three grand varieties, white, pink and purple; grown right and packed right, not labeled, 2¼-in., 5c.
O. C. HEBERLING, GEORGETOWN, KY.

SEASONABLE STOCK READY NOW.
Double Petunias, best named sorts, 2½-in., $6.00 per 100, $50.00 per 1000.
THE STORRS & HARRISON CO.,
Painesville, O.

Petunias, double white, and double and single, mixed, rooted cuttings, $1.75 per 100, $15.00 per 1000; same varieties, 2¼-in., $3.50 per 100, $30.00 per 1000.
The West Hill Greenhouses, Fredonia, N. Y.

Petunias, California Single Fringed Ruffled Giants and Dreer's Single Fringed, mixed colors; large, transplanted plants, good as 2¼-in., $1.75 per 100, postpaid; $15.00 per 1000.
Edward Whitton, Utica, N. Y.

Petunias: Old-fashioned Double White; like perfect Roses; fine for cut flower work; none better, strong 1¾-in., $3.50 per 100.
John F. Rupp, Shiremanstown, Pa.

DOUBLE PETUNIAS, FINEST KINDS.
Five kinds, thrifty branched plants, 2½-in., $6.00 per 100.
GULLETT & SONS, LINCOLN, ILL.

Double Petunias, $3.50 per 100.
Richard A. Irvine, Bay City, Mich.

Petunias, variegated, 2¼-in., $4.00 per 100.
Mrs. F. W. Blubaugh, R. R. No. 2, Elwood, Ind.

Petunias, Single Ruffled Giants and California Giants, fine, large, transplanted plants ready now for 2¼-in. pots, $1.75 per 100, by mail, $15.00 per 1000. S. A. Pinkstone, Utica, N. Y.

Double Petunias: Our well known strain of Mammoth Fringed, 2¼-in., $5.00 per 100, $45.00 per 1000. Hopkins & Hopkins, Chepachet, R. I.

Double Fringed Petunias, fine assortment, rooted cuttings, $2.00 per 100. Cash.
Harry M. Buckley, Springfield, Ill.

Double Petunias, Snowball and Pink Beauty, 2½-in. stock, $4.00 per 100. Cash.
Wheat & Shelnutt, Inc., Columbus, Ga.

Double Petunias, mixed colors, strong rooted cuttings, $1.00 per 100, prepaid.
Sefton's, Chillicothe, Mo.

Petunias, double fringed, mixed, rooted cuttings, $15.00 per 1000, postpaid; 2-in., 4c. Cash.
Hargierode Bros., Shippensburg, Pa.

Double Petunias, red with white edge, strong plants, 3-in. ready for 4-in., $8.00 per 100. Cash.
Riverside Greenhouse, Appleton, Wis.

Petunias, double mixed, fine quality, 2¼-in. pots, $5.00 per 100.
Henry Smith Floral Co., Grand Rapids, Mich.

Double Petunias, large, 2-in., $4.00 per 100, $38.00 per 1000.
Edward W. Schuster, Crookston, Minn.

Petunias, fine dwarf varieties, 75c per 100, prepaid. L. J. Rowe, Titusville, Pa.

PHLOXES

Phlox Drummondii Special Mixture, strong, 10-week-old plants, $1.00 per 100, $8.50 per 1000. Cash, please. Elgin Plant Co., Elgin, Ill.

Phlox Drummondii seedlings, 75c per 100, prepaid. L. J. Rowe, Titusville, Pa.

PITTOSPORUMS

Pittosporum Tobira, strong rooted cuttings, $7.50 per 100, $65.00 per 1000. Cash with order.
Ivy Cottage Gardens, Thomasville, Ga.

POINSETTIAS

POINSETTIAS.

	Per 100
Regular kind	$12.50
California type (less than 100, 30c each)	25.00
Oak Leaf type (less than 100, 40c each)	35.00

ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

CHRISTMAS RED POINSETTIAS.
Good stock plants, 10c and 15c each.
Cash, please.
WARREN HUCKLEBERRY,
422 Chestnut St., North Vernon, Ind.

CALIFORNIA FIELD-GROWN
POINSETTIA STOCK PLANTS.
$18.00, $25.00 and $30.00 per 100. See display ad.
PAUL ECKE,
1226 Hayworth Ave., Los Angeles, Cal.

Poinsettia stock plants: Small, 10c; medium, 15c; very large California, 50c. Cash. The North Side Greenhouse, 1107 N. 1st St., Springfield, Ill.

CHRISTMAS RED POINSETTIAS.
First class stock plants, $12.50 per 100.
MRS. M. A. BARICK,
645 N. Ewing St., Seymour, Ind.

Poinsettias, Christmas red, stock plants out of 3-in., 4-in. and 5-in. pots, $7.00 per 100, $65.00 per 1000. J. M. Walther & Sons, 3654 Iowa Ave., St. Louis, Mo.

Poinsettia stock plants, extra fine, $14.00 per 100. A. Henderson & Co., 166 N. Wabash Ave., Chicago.

500 POINSETTIA STOCK
plants. Extra heavy, at 10c.
FURROW & CO., GUTHRIE, OKLA.

Poinsettias, strong stock plants, $15.00 per 100. Rosemont Gardens, Dexter Ave., Montgomery, Ala.

Poinsettias: Extra strong stock plants. $15.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

PRIMULAS

PRIMULA OBCONICA.
Extra choice stock full of flowers and buds, ready to shift, sell, or can be grown on into extra large plants for Easter.
We guarantee not to send any plants with less than 3 to 5 flower spikes, out of 4-in. pots, $25.00 per 100.
Cash with order.
The above prices include careful packing.
R. S. McMURRAY, BELLEFONTAINE, O.

Primula Malacoides Rosea Superba; full bloom; beautiful stock; 3-in. pots, $10.00 per 100; 4-in., pots, $15.00 per 100.
Primula Obconica, best European production of giant-flowering; assorted colors; in bud and bloom, beautiful stock; 4-in., $22.50 per 100.
Freeport Floral Co., Freeport, Ill.

PRIMULA OBCONICA, GIANT FLOWERING.
Heavy stock in bloom.
5-in., $35.00; 6-in., $60.00 per 100.
MALACOIDES IN BLOOM,
4-in., $17.50 per 100.
WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

PRIMULA OBCONICA.
4-in. extra strong stock, ready for bigger pots, in bud and bloom, and a big bargain at $15.00 per 100. Cash.
C. L. HUMPHREY, ZANESVILLE, O.

Primulas, 15,000 Obconica and Malacoides, fine foliage full of buds, assorted colors, 4-in., $12.50 per 100; 5-in., 20c each. Ready for retail trade at once. Try them! Alonzo J. Bryan, Wholesale Florist, Washington, N. J.

THESE PLANTS WILL PLEASE YOU,
fine 3-inch plants. Cash.
Primula Obconica Miller's Giant...$6.00 per 100
Malacoides ..... 5.00 per 100
J. W. MILLER, SHIREMANSTOWN, PA.

Primula Obconica, 2¼-in., $6.00 per 100; Obconica and Malacoides, well in bloom, 4-in., 25c; 6-in., 50c. Fine plants.
Henry Smith Floral Co., Grand Rapids, Mich.

HEAVILY LOADED WITH BLOOM.
Primula Obconica very heavily flowered, 5-in., 20c, 25c, 35c and 50c. Beautiful stock.
GULLETT & SONS, LINCOLN, ILL.

PRIMULA OBCONICA.
Red and pink, 5-in. in bloom, 40c.
LAKEWOOD CEMETERY GREENHOUSES,
3600 Hennepin Ave., Minneapolis, Minn.

Primula Obconica, white and pink; 3½-in., ready to shift to 5-in., $10.00 per 100.
Preisach Bros., Le Roy, N. Y.

Primula Obconica, giant-flowering, heavy stock, in bloom, out of 5-in. pots, $35.00 per 100.
West Hill Greenhouses, Fredonia, N. Y.

Primula Malacoides, 4 to 8 blooms and buds on each, out of 3-in., $10.00 per 100.
Lehigh Avenue Greenhouses, Cranford, N. J.

Primula Obconica, mixed colors only, 2-in. and 2½-in., $5.00 per 100.
N. O. Caswell, Delavan, Ill.

Primula Obconica, fine assortment of colors, strong 4-in., $15.00 per 100.
Wagner's Greenhouses, Tiffin, O.

Primula Obconica, crimson; fully in bud and bloom, strong 5-in. $35.00 per 100. Cash.
Riverside Greenhouse, Appleton, Wis.

YELLOW ENGLISH PRIMROSES.
1-year seedlings .....$10.00 per 100
CARL HAGENBURGER, MENTOR, O.

Primulas in bloom, 3-in., 5c; 4-in., 12½c; 5-in., 20c. L. J. Rowe, Titusville, Pa.

Primula Malacoides, $2.50 per 100.
Richard A. Irvine, Bay City, Mich.

Primula Obconica, fine 3-in., $6.00 per 100. Cash. M. S. Etter, Shiremanstown, Pa.

Primula Malacoides Rosea, 2¼-in., $5.00 per 100. Baur Floral Co., Erie, Pa.

Primula Obconica, all in bloom, 4-in., 15c.
Loyd C. Bunch, Fredonia, Kan.

PRIVET

PRIVET, AMOOR RIVER NORTH.

TRUE HARDY VARIETY.

	Per 100	Per 1000
12 to 18-ins.	$ 7.00	$ 50.00
18 to 24-ins.	10.00	75.00
2 to 3-ft.	12.00	100.00

CALIFORNIA PRIVET.

12 to 18-ins.	3.00	25.00
18 to 24-ins.	4.50	37.50
2 to 3-ft.	5.00	45.00

Packed free of charge for cash with order.

NORTH STAR NURSERY
H. B. Schroeder, Mgr., Onargs, Ill.

PRIVET, AMOOR RIVER NORTH.

Strong grades. Write for special prices.

8000, 3 to 4 ft.;
20,000, 2 to 3 ft.;
25,000 18 to 24 ins.;
20,000, 12 to 18 ins.

MOUNT ARBOR NURSERIES,
E. S. Welch, Pres.,
136 Center St., Shenandoah, Ia.

CALIFORNIA PRIVET.

	Per 100	Per 1000
12 to 18 ins., 2 branches up	$3.00	$22.50
18 to 24 ins., 2 branches up	4.00	32.50
2 to 3 ft., 2 branches up	4.50	42.50

Packing free. Cash with order.
BUNTING'S NURSERIES,
Box C, Selbyville, Del.

CALIFORNIA PRIVET.
2 to 3-ft., 2-year cut back, 4 to 10 brancnes, $8.00 per 100, $65.00 per 1000.
2 to 3-ft., 2-year cut back, 10 to 20 branches, $9.00 per 100, $75.00 per 1000.
HOOPES, BRO. & THOMAS CO.,
West Chester, Pa.

200,000 CAL. PRIVET CUTTINGS.
A No. 1, cut 8 ins.....$1.25 per 1000
A No. 2, cut 7 ins..... .65 per 1000
Cash and f. o. b.
RIVERVIEW NURSERIES,
J. H. O'Hagan, Little Silver, N. J.

CALIFORNIA PRIVET CUTTINGS.
No. 1, cuttings, $20.00 per 10,000.
Cash with order. Packed free.
HARRY B. EDWARDS,
Little Silver, N. J.

PRIVET, AMOOR RIVER SOUTH.
Large stock.
18 to 24 ins..$10.00 per 1000, $ 16.00 per 10,000
2 to 3 ft..... 20.00 per 1000, 150.00 per 10,000
J. H. H. ROYD, McMINNVILLE, TENN.

Privet, new, golden variegated leaved, dormant, hardwood cuttings, 10 ins. in length, $2.50 per 100, postpaid. Should be grown by every florist. John F. Rupp, Shiremanstown, Pa.

Amoor River South Privet, large stock, 18 to 24 ins., $10.00 per 1000, $16.00 per 10,000; 2 to 3 ft., $20.00 per 1000, $150.00 per 10,000.
J. H. H. Boyd, McMinnville, Tenn.

CALIFORNIA PRIVET,
Cut back, well branched, well rooted,
18 to 30 inches, $35.00 per 1000.
SYLVAN NURSERIES, ROSEVILLE, CAL.

Amoor River Privet, 2 to 3-ft., $20.00; 18 to 24-ins., $15.00 per 1000.
Georgia Nurseries, Concord, Ga.

California Privet, 12 to 18 ins., $3.50 per 100; Amoor River North, same size, $6.50 per 100.
L. F. Dintelmann, Belleville, Ill.

PRIVET, AMOOR RIVER SOUTH.
2 to 3-ft. well branched, $5.00 per 100.
W. A. HELDREICH, CEDARTOWN, GA.

PUSSY WILLOWS

PUSSY WILLOWS!
Pussy Willows for forcing, up to 4-ft. lengths, $6.00 per 1000; 4 to 6-ft. lengths, $1.25 per 100. Forced Pussy Willows, silvery-white, hand picked, up to 3-ft. lengths, $2.50 per 100 by parcel post.
Packing free. Cash.
MINNEAPOLIS NURSERY,
4117 S. Aldrich Ave., Minneapolis, Minn.

RASPBERRY PLANTS

Cumberland Raspberries, No. 1 tips, $12.00 per 1000.
Wm. Mandel, Nurseryman, Bloomington, Ill.

St. Regis Raspberry plants, No. 1 extra selected, true to name, $2.50 per 100.
Anna Husted, Zion City, Ill.

ROOTED CUTTINGS

Begonia Mrs. Patten, rooted cuttings, 2½c.
German Ivy, Wandering Jew, Alternantheras, red and yellow, 1c.
Impatien Sultani, red; Heliotropes, blue; Trailing Lantanas, Bush Lantanas, 3 varieties; Feverfew, double white; Double Petunias, Mesembryanthemums, large-flowering pink; all at $1.50 per 1000.
English Ivy, rooted cuttings, fine, $2.00 per 100, $20.00 per 1000.
Geranium Martha Washington, rooted cuttings, $2.50 per 100.
Double Sweet Alyssum, rooted cuttings, $1.50 per 100. Cash, please.
M. Augspurger, Montpelier, Ind.

ROOTED CUTTINGS.

	Per 100
Lantana, Weeping	$2.00
Ageratums, tall and dwarf	1.00
Heliotrope	1.50
Salvias, Ostrich Plume and Zurich	1.25
Moonvines	2.00
Marguerite, single	2.00
Coleus, 10 varieties	1.00
Alternantheras, 4 varieties	1.00
Iresine Lindenii	1.00

WESTOVER NURSERIES,
St. Louis Co., Clayton, Mo.

ROSEMARY

Rosemary, 2-year stock, 6-in., $1.00 each.
George Bros. & Co., 813 Fifth Ave., New Kensington, Pa.

Rosemary, rooted cuttings, $3.00 per 100; 2-in., $6.00 per 100; 3-in., $10.00 per 100.
George Bros. & Co., New Kensington, Pa

ROSES

ROSE PLANTS.
2¼-INCH POTS.
We will finish grafting in two weeks. If you want your order grafted especially for you, do not delay ordering.
GOLDEN OPHELIA.
SEEDLING FROM OPHELIA.

	Per 100	Per 1000
Own-root	$18.00	$150.00
Grafted	30.00	250.00

ANGELUS, NEW WHITE.
Seedling Columbia x Ophelia.

	100	250	1000
Own Root	$35.00	$ 82.50	$300.00
Grafted	42.50	101.25	375.00

	Own Root		Grafted	
	100	1000	100	1000
White Ophelia	$15.00	$140.00	$30.00	$225.00
Pilgrim	15.00	140.00	30.00	250.00
Crusader	15.00	140.00	30.00	240.00
Mme. Butterfly	15.00	140.00	30.00	240.00
Premier			30.00	240.00
Columbia	Prices on		30.00	220.00
Hadley	application.		30.00	220.00
Hoosier Beauty			30.00	220.00
Mrs. Charles Russell	20.00	175.00	....	....
Ophelia, Double White, Killarney, Sunburst, Radiance, Maryland, Mrs. Aaron Ward, Milady, Francis Scott Key	Prices on application.		30.00	220.00
Kaiserin	....	....	30.00	220.00
American Beauty	15.00	140.00	....	....
Red Columbia	17.00	150.00	30.00	250.00

C. U. LIGGIT,
303 Bulletin Bldg., Philadelphia, Pa.

ROSES—Continued

ROSES, A 1 STOCK.

We are now booking orders on the following young Rose stock for spring delivery, or can furnish some stock now. Let us have your wants and we will quote you further on discounts on quantity.

THE AMERICA AND ANGELUS.

OWN-ROOT			GRAFTS		
$ 35.00	per	100	$ 42.50	per	100
82.50	per	250	101.25	per	250
300.00	per	1,000	375.00	per	1,000
725.00	per	2,500	912.50	per	2,500
1,375.00	per	5,000	1,750.00	per	5,000
2,600.00	per	10,000	3,350.00	per	10,000

OWN-ROOTS.

	Per 100	Per 1000
Butterfly	$18.00	$150.00
Premier	18.00	150.00
Russell	18.00	150.00
Milady	15.00	120.00
Golden Ophelia	15.00	120.00
Columbia	12.00	100.00

GRAFTS.

Columbia	22½c each
Rose Premier	22½c each
Mme. Butterfly	22½c each
White Ophelia	22½c each
Golden Ophelia	22½c each
Double White Killarney	22½c each

LOOK OVER OUR CARNATION LIST ALSO.

We are importing bulbs direct to Kansas City, Mo.
STUPPY SUPPLY COMPANY,
1020 Oak St., Kansas City, Mo.

ROSES!

Over 100 varieties, strong, field-grown No. 1 plants.

Some of the leading kinds.

400	British Queen,	300	Los Angeles,
1000	Baltimore Belle,	500	Mme. Plantier,
2000	Crimson Rambler,	1000	Magna Charta,
1000	Climbing Baby Rambler,	1000	Mme. Caroline Testout,
300	Duchess of Albany,	700	Mrs. J. Laing,
2000	Edward Mawley,	3000	Paul Neyron,
2000	Excelsa,	1000	Rugosa Rubra,
1500	F. K. Druschki,	1000	Sir Thos. Lipton,
2000	Gen. Jacqueminot,	600	Soleil d'Or,
800	George Dickson,	1000	Tausendschoen,
300	Gruss an Teplitz,	400	Wellesley,
1000	Hugh Dickson,	2000	White Dorothy Perkins,
500	John Hopper,		
1000	Killarney,	1500	George Ahrends.
300	Lady Hillingdon,		

Send list of your wants.

A large assortment of general nursery stock, shade and ornamental trees, shrubs, vines, perennials, fruits of all kinds.

MOUNT ARBOR NURSERIES,
H. S. Welch, Pres.,
136 Center St., Shenandoah, Ia.

ROSES, OWN-ROOT.
SPECIAL PRICES FOR TEN DAYS.

Plants from 2¼-inch pots ready now or will set aside for later delivery.

Variety.	Size	Per 100
Bridesmaid	2¼-in.	$6.00
Baby Tausendschoen	2¼-in.	6.50
Columbia	2¼-in.	7.00
Etoile de France	2¼-in.	6.00
Frank W. Dunlop	2¼-in.	9.00
Jonkeer J. L. Mock	2¼-in.	6.50
Killarney Pink	2¼-in.	6.50
Kaiserin Aug. Victoria	2¼-in.	6.50
Lady Hillingdon	2¼-in.	6.00
Mme. Colette Martinet	2¼-in.	7.00
Melody	2¼-in.	7.00
Mrs. Aaron Ward	2¼-in.	8.00
My Maryland	2¼-in.	7.00
Rhea Reid	2¼-in.	6.00
Richmond	2¼-in.	6.50

PLANTS FROM 4-INCH POTS.

Teas and Hybrid Teas, No. 2 grade	$18.00
Baby Ramblers, No. 2 grade	16.00

AMERICAN ROSE & PLANT CO.,
Springfield, O.

ROSES, OWN-ROOT STOCK.
Immediate delivery.

Quantity	Variety	Per 100	Per 1000
6000	Angelus, 2½-in.	$35.00	$300.00
3000	Premier, 3 in.	17.50	150.00
3000	Columbia, 3-in.	17.50	150.00
2000	Golden Ophelia, 3-in.	17.50	150.00
1000	Mrs. Aaron Ward, 3-in.	17.50	150.00
1000	Hoosier Beauty, 2½-in.	17.50	150.00
6000	Red Columbia, 2½-in.	17.50	150.00

CHARLES H. TOTTY COMPANY,
Madison, New Jersey.

ALL FIRST CLASS STOCK.

Rose Columbia, 3-in., $15.00 per 100, $125.00 per 1000; 2½-in., $12.00 per 100, $100.00 per 1000; Premier, 2¼-in. own root, $20.00 per 100; Ophelia, 2½-in. own root, $12.00 per 100.
EMIL RIEPLE,
Care of Rochester Greenhouse Co.,
Rochester, Minn.

BUDDED TWO-YEAR FIELD-GROWN BUSH ROSES; HEAVY STOCK:

Chrisie MacKellar, Killarney,
Gorgeous, Ophelia,
Gruss an Teplitz, Premier,
Hoosier Beauty,
$40.00 per 100.
Sample bundle of 10 sent for $4.00, postpaid Cash with order. Packing free.

CLIMBERS.

Heavy one-year stock,
2 to 3 ft. and over, three branches and over, cut back to 24 ins. unless otherwise specified;
Excelsa, American Pillar,
$15.00 per 100.

Quality guaranteed up to and above grade, never under.
Cash with order. Packing free.
NEW BRUNSWICK NURSERIES,
New Brunswick, N. J.

2¼-IN. OWN-ROOT FOR PLANTING OUT TO GROW ON.

The following at $7.50 per 100:
Baby Rambler, Van Fleet, Etoile de France, Gen. MacArthur, Gruss an Teplitz, Hadley, Hermosa, Hiawatha, Hoosier Beauty, Mock, Kaiserin A. Victoria, Killarney, Lady Hillingdon, La France, Magna Charta, Maman Cochet, pink and white; Marechal Niel, Radiance, Red Radiance, Richmond, Roserie (Dark Pink Tausendschoen), Tausendschoen, Sunburst and others.
The following at $9.00 per 100.
Columbia, Ophelia, Mrs. Aaron Ward, Gen. Jacqueminot, Mrs. Laing, My Maryland, Paul Neyron, New Paul's Scarlet Climber.
Ask for complete list of others and 4-in. pot plants.
Roses for greenhouse planting, grafted or own-root, 2¼-in. pots. Ask for price list.
Bench-grown Roses ready from now on. Ask for complete list of varieties.
2-year-old field-grown Roses (dormant). Ask for full list.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

FIELD-GROWN ROSES, EXTRA HEAVY; BUDDED on Jap. Multiflora.

	Per 10	Per 100
Mme. C. Testout	$4.50	$40.00
Ophelia	4.50	40.00
Mrs. A. Ward	4.50	40.00
Etoile de France	4.50	40.00
Gen. MacArthur	4.50	40.00
Gruss an Teplitz	4.50	40.00
Lady Ashtown	4.50	40.00
Lady Ursula	4.50	40.00
Lady Alice Stanley	4.50	40.00
Killarney, Double White	4.50	40.00
Killarney Queen	4.50	40.00
Los Angeles	7.50	60.00
Willowmere	6.50	55.00

50 at 100 rate.
Packing free for cash with order.
Send for complete trade list.
CROES BROTHERS,
Rose Specialists,
Warren Point, N. J.

IMMEDIATE DELIVERY.

Rose Ophelia, strong 4-in., $15.00 per 100.
Add 75c per 100 for packing.

MARCH DELIVERY; WRITE FOR PRICES.

3-inch.
Ophelia, Golden Ophelia, White Ophelia, Climbing Cecil Brunner, Bush Cecil Brunner, Hoosier Beauty, Butterfly, Milady, White Killarney, American Beauty, Crusader, Columbia, Hadley, Lady Hillingdon, Kaiserin Augusta Victoria, Radiance, Red Radiance, General MacArthur, Mme. Edouard Herriot, Premier, Pilgrim, Colette Martinet, Sunburst and Russell.

WALTER ARMACOST & CO.,
321 East 4th St., Los Angeles, Cal.

ROSES, FIELD-GROWN.

Climbing Cecile Brunner	25c
Double White Cherokee	25c
Dorothy Perkins, pink, white or red	25c
Philadelphia Rambler	25c
Silver Moon	25c
Tausendschoen or Thousand Beauties	25c

BABY ROSES.

Baby Doll, 2½-in., ready for 4-in	10c
Baby Doll, field, ready for 5-in	25c
Baby Orleans, 2½-in., ready for 4-in	10c
Baby Orleans, field for 5-in	25c
Baby Orleans, field for 4-in	15c

A. J. WEAVER, ROSEVILLE, CAL.

MILE HIGH PLANTS ARE THE BEST.

We only graft about 20,000 Roses a year and our grafter has only been at it about twenty years.
OUR AIM IS QUALITY.
We can still offer all the better varieties including Legion, White Ophelia, Scott Key, Golden Ophelia, Russell and Pilgrim; also a limited quantity of the above Roses on own-root for March delivery.
A few 2-in. Ramblers and Baby Ramblers.
Our price list is waiting for you.
ROBERTS ROSE COMPANY,
3400 S. Emerson St., Denver, Colo.

Roses, 350 2-year-old Butterfly, $15.00 per 100. Cash, please. Beaver Avenue Greenhouses, 3422 Beaver Ave., Des Moines, Ia.

AMERICAN LEGION.

Cerise red Rose; shows up better this season than ever before and was the highest priced Rose at Christmas, with the exception of American Beauty, and has been since the holidays.
Rooted cuttings, $20.00 per 100, $150.00 per 1000; 2½-in. pot plants, own root, $25.00 per 100, $200.00 per 1000.
American Beauty bench plants ready April 15, 15c each, $15.00 per 100.
Columbia bench plants ready now; 8 months old, $15.00 per 100. Cash with order.
MYERS & SAMTMAN,
Chestnut Hill, Philadelphia, Pa.

BENCH ROSES!

COLUMBIA, OPHELIA.
$14.00 per 100, $120.00 per 1000.
5000 are ready for immediate delivery and 25,000 for delivery in March.
We are particular; only good, healthy, well-rooted stock shipped. We pack our stock well, to reach destination in best possible condition, and minimize express charges.

Note: 40,000 bench Roses shipped last season and not one complaint received either as to packing or quality.
ALBERT F. AMLING CO., MAYWOOD, ILL.

ROSE PLANTS, OWN ROOT.

Clean, healthy stock, March and April delivery.

	Per 100	Per 1000
Columbia, 2¼-in.	$10.00	$90.00
Premier, 2¼-in.	10.00	90.00
Ophelia, 2¼-in.	9.00	80.00
J. J. L. Mock, 2¼-in.	9.00	80.00
Shawyer, 2¼-in.	9.00	80.00
Richmond, 2¼-in.	9.00	80.00
Hoosier Beauty, 2¼-in.	9.00	80.00
Kaiserin, 2¼-in.	9.00	80.00

UNITED STATES CUT FLOWER CO.,
Elmira, N. Y.

NO. 1 FIELD-GROWN, OWN ROOT ROSES.

Baby Rambler, American Beauty, Druschki, Edward Mawley, Etoile de France, Gen. Janssen, Kaiserin, Mock, Paul Neyron, Teplitz, MacArthur, Sunburst, Mme. C. Testout, Red and Pink Radiance, $40.50 per 100, including packing.
Excelsa, Thousand Beauty, $35.50 per 100, including packing.
Please make your order to multiply by 10. Cash with order.
H. L. BENSING,
18 S. Forest St., Kansas City, Kan.

2700 2¼-IN. COLUMBIA ROSES.

A No. 1 stock ready for shift; fine, healthy and vigorous.
Offered for this week only at $70.00 per 1000.
Cash.
The entire lot for $180.00, as we need the room.
LA CROSSE FLORAL CO.,
27th and Cass Sts., La Crosse, Wis.

BEDDING ROSES, VERY STRONG.

Helen Gould, Kaiserin, President Taft, Etoile de Lyon, Etoile de France, W. R. Smith, Clothilde Soupert, White Cochet and Pink Cochet, 2¼-in., $1.20 per doz., $8.00 per 100.
Columbia, 2¼-in., $1.50 doz., $12.00 per 100.
Helen Gould, Pink Cochet, White Cochet, Etoile de Lyon, Etoile de Frsnce, Soupert, strong 3-in., $1.80 per doz., $12.50 per 100.
Ophelia bench plants, ready now, $12.00 per 100. Fully rested and carefully lifted.
GULLETT & SONS, LINCOLN, ILL.

ROSE PLANTS.

	Per 100	Per 1000
Premier	$18.00	$150.00
Butterfly	18.00	150.00
Columbia	15.00	120.00
Milady	15.00	120.00

In 2½-in. pots.
Fine stock; just try us once. Cash with order, please.
A. N. NIELSEN, INC.,
Pana, Ill.

ROSES.

	Per 100	Per 1000
3000 American Legion	$50.00	$300.00

Own root, 1-year-old.
Ready March 15.

800	Grafted Butterfly	35.00

1-year-old, ready now.
All other varieties.
C. U. LIGGIT,
303 Bulletin Bldg., Philadelphia, Pa.

OWN-ROOT ROSES.

Out of 2½-inch pots. Ready now.

Premier	$18.00 per 100, $150.00 per 1000
Butterfly	18.00 per 100, 150.00 per 1000
Milady	15.00 per 100, 140.00 per 1000

Good plants, free from disease.

AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

ROSES, UNUSUAL QUALITY.

We have a few thousand Excelsa, Dorothy Perkins and Tausendschoen of unusual quality, 5 to 6 runners, 4 to 8 ft. long; strong and healthy; which we offer for early orders at $25.00 per 100, $200.00 per 1000. No Tausendschoen sold at the above price without including equal quantities of the other varieties.
EDWARDS FLORAL HALL CO.,
1716 Pacific Ave., Atlantic City, N. J.

Bench Roses, 2-year-old, 15,000 Columbia and 2000 Premier, $14.00 per 100, $120.00 per 1000.
Amling Brothers, Des Plaines, Ill.

2½-INCH ROSE PLANTS.

None better. Large stock.

COLUMBIA
$9.00 per 100, $85.00 per 1000.

WIETOR BROS.,
30 E. Randolph St., Chicago, Ill.

ROSES! ROSES!!
Send for catalogue giving complete list of varieties; 2¼-in. and 4-in. pots. Stock right, prices right, one and one-half million now ready; own root.
THE GOOD & REESE CO.,
The largest Rose growers in the World,
Department A, Springfield, O.

Get our complete list of 2¼-in. and 4-in. stock, summer struck for growing on, outside planting; also 2¼-in. greenhouse plants. Can still do some Roserie, the popular dark pink sport of Tausendschoen, strong 2-year-old field-grown for forcing, $40.00 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York.

ROSES, FIELD-GROWN, 2-YEAR-OLD.
200 each of Pink La France, Paul Neyron, White Coehet, Dorothy Perkins, Black Prince; 50 each Baby Rambler, dwarf, red; Baron de Bonstettin, Gen. Jacqueminot, Hermosa.
$20.00 per 100.
SOUTH ST. OLIVE YARD, CORNING, CAL.

Roses, Columbia, 2¼-in. ready for shift, fine stock, $8.00 per 100. Rooted cuttings, Ophelia, Columbia, $6.00; Premier, White Ophelia, $15.00 per 100. Two-year-old bench-grown stock for March delivery; Ophelia, Columbia, Premier, $15.00 per 100.
La Crosse Floral Co., La Crosse, Wis.

ROSES, OWN-ROOT.
Good, healthy, strong stock.
1400 Columbia, 1-year-old, $12.00 per 100.
Also Columbia, Russell, Premier, Butterfly and Milady, 2¼-in. and 2½-in., $12.00 per 100, $100.00 per 1000.
F. L. LAINSON, COUNCIL BLUFFS, IA.

ROSES, QUALITY STOCK.
Excelsa, Pink and White Dorothy Perkins, field-grown 3-year, $25.00 per 100, $225.00 per 1000. Send for list of own root Roses, 125 varieties, 2¼-in. and 4-in.
GEORGE O. OVERHOLSER,
1230 W. Pleasant St., Springfield, O.

ROSE PLANTS.

	Per 100
Columbia, 2-inch	$10.00
Butterfly, 2-inch	15.00

Cash or c. o. d.
W. J. & M. S. VESEY, FORT WAYNE, IND.

OWN-ROOT ROSES.
Good, strong plants for immediate delivery.
Rose Premier...$18.00 per 100, $150.00 per 1000
Mme. Butterfly.. 18.00 per 100, 150.00 per 1000
THE JOSEPH H. HILL CO.,
Wholesale Florists, Richmond, Ind.

OWN-ROOT ROSES.
Butterfly, Columbia, Crusader, Ophelia, White Ophelia, 2¼-in. Write for prices.
A. HENDERSON & CO.,
166 N. Wabash Ave., Chicago, Ill.

ROSES, FIELD-GROWN, 2 YEARS OLD.
Own-root Dorothy Perkins, Excelsa and Tausendschoen. They are a good second grade and will do for pots, 20c each.
J. L. SCHILLER, TOLEDO, O.

TEPLITZ ROSES.
2-in., own-root, $6.50 per 100,
$60.00 per 1000. Clean stock.
W. E. ROBINSON & SONS,
6024 Emma Ave., St. Louis, Mo.

Radiance Rose plants, strong, clean, 2¼-in., $60.00 per 1000. P. L. Graves, Jonesboro, Ark.

See ad Feb. 2nd and send for full price list.
Leedle Co., Expert Rose Growers, Springfield, O.

SAGE

Sage plants, field-grown, small, $3.00; medium, $5.00; extra large, $10.00 per 100.
Bitsche Seed House, Chickasha, Okla.

SALVIAS

TWO NEW SALVIAS!!
Novelties,
SALVIA, WHITE BONFIRE.
SALVIA, SALMON PINK BONFIRE.
2-in. pot plants,
1 doz. for $3.50; 50 for $10.00;
25 for $6.00; 100 for $20.00.
White Salvia and Salmon Pink, rooted cuttings, $10.00 per 100, $90.00 per 1000.
America, Bonfire, Zurich, Splendens, rooted cuttings, $1.75 per 100, $14.00 per 1000; 2¼-in. pots, $5.00 per 100, $40.00 per 1000.
ROMAN J. IRWIN,
43 West 18th St., New York, N. Y.

100,000 SALVIA SEEDLINGS.
Continuous supply of Splendens and Bonfire. They are as good as rooted cuttings, healthy foliage, strong roots just right for potting and they will make large plants when you will be ready for them, without a doubt.
I will book your order for later delivery, if you are not ready for them just now.
They are only $6.00 per 1000, prepaid.
See Calendula and Verbena.
H. J. POTOMKIN, MUNCIE, IND.

SALVIAS! SALVIAS!!
St. Louis, Mrs. Page and Splendens, 2¼-in., $4.50 per 100, $40.00 per 1000.
THE GOOD & REESE CO.,
The largest Rose growers in the World.
Department A, Springfield, O.

SALVIA SPLENDENS.
Transplants, $1.25 per 100, postpaid, $10.00 per 1000; seedlings, 60c per 100, $5.00 per 1000.
THE THUMB NURSERY,
Marlette, Mich.

SALVIA SEEDLINGS.
Zurich and Splendens, $7.50 per 1000.
J. RUSSLER,
11350 S. Fairfield Ave., Chicago, Ill.

Salvia seedlings, Bonfire and Splendens, all transplanted and ready for 2¼-in. pots, $1.25 per 100, $10.00 per 1000.
S. A. Pinkstone, Utica, N. Y.

SALVIA BONFIRE.
Rooted cuttings, $1.25 per 100, $10.00 per 1000.
2¼-inch., 4c each.
GULLETT & SONS, LINCOLN, ILL.

Salvias, Americn, Bonfire, Splendens, Zurich, strong rooted cuttings, $1.50 per 100, $12.00 per 1000.
S. S. Skidelsky & Co., 50 Park Place, New York.

Salvia Zurich, true, rooted cuttings, $1.25 per 100, $10.00 per 1000; lots of 5000, $9.00 per 1000, postpaid. Cash.
Harglerode Bros., Shippensburg, Pa.

Salvias, Bonfire and Splendens, large transplanted plants, ready for 2¼-in., $1.25 per 100, postpaid, $10.00 per 1000.
Edward Whitton, Utica, N. Y.

Salvias, extra strong, 2½-in. stock, $3.00 per 100. Cash.
Wheat & Shelnutt, Inc., Columbus, Ga.

Salvias, America and Zurich, strong seedlings $6.00 per 1000, prepaid. Cash, please.
Ozark Pansy Gardens, West Plains, Mo.

Salvias, 4 varieties, rooted cuttings, $1.50 per 100, $14.00 per 1000, prepaid.
S. D. Brant, Clay Center, Kan.

Salvias, Bonfire and America, rooted cuttings, $1.25 per 100, postpaid. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Salvia Splendens, strong 2¼-in. from cuttings, $5.00 per 100. S. M. Harbison, Danville, Ky.

Salvia Splendens seedlings, 75c per 100, prepaid. L. J. Rowe, Titusville, Pa.

Salvia Bonfire, rooted cuttings, 1½c, prepaid.
C. Humfeld, Clay Center, Kan.

Salvia Bonfire, strong rooted cuttings, $1.50 per 100 by mail. S. W. Pike, St. Charles, Ill.

SEEDS

FINEST NORTHERN GROWN SEEDS.
Queen of the Market, white, pink, rose, lavender, light blue, purple, or mixed, ¼ oz., 35c; ½ oz., 55c; 1 oz., $1.00.
Early Wonder, light rose-pink (extra early Hohenzollern true); the best and largest early Aster, ⅛ oz., 45c; ¼ oz., 75c; ½ oz., $1.25; 1 oz., $2.00.
Royal, The best early branching, white,, shell-pink, lavender-pink, lavender, rose, purple, or mixed, 1/16 oz., 25c; ⅛ oz., 40c; ¼ oz., 75c; ½ oz., $1.25; 1 oz., $2.00.
Lavender Gem, 1/16 oz., 35c; ⅛ oz., 65c; ¼ oz., $1.00; ½ oz., $2.00.
Mikado, white, rose, lavender-pink (Rochester), lavender, purple, or mixed, 1/16 oz., 25c; ⅛ oz., 40c; ¼ oz., 75c; ½ oz., $1.25; 1 oz., $2.00.
Imperials, upright-branching, Purity, Daybreak, Rose or mixed, 1/16 oz., 25c; ⅛ oz., 40c; ¼ oz., 75c; ½ oz., $1.25; 1 oz., $2.00.
Late Branching, white, pink, lavender-pink, lavender, purple, violet, crimson, peach blossom, or mixed, ⅛ oz., 20c; ¼ oz., 35c; ½ oz., 55c; 1 oz., $1.00.
Giant Branching Comet, the best main crop Comet Aster, white, rose, shell-pink, lavender, purple, 1/16 oz., 35c; ¼ oz., 65c; ¼ oz., 85c; ½ oz., $1.25; 1 oz., $2.50.
Delphinium Belladonna, finest selected light blue, ¼ oz., 75c; ½ oz., $1.50; 1 oz., $3.00.
Delphinium Bellamosa, finest dark blues, same everblooming strain as Belladonna, same price.
Delphinium Excelsior Gold Medal, single and double hybrids in all shades, finest English, ¼ oz., 65c; ½ oz., $1.35; 1 oz., $2.50.
PLANTS OF DELPHINIUM BELLADONNA.
Selected light blues from our 2-year-old seed block, $8.00 per 100; 1-year-old, $4.00 per 100.
Write for full list of perennial seeds, bulbs and plants.
RALPH E. HUNTINGTON, PAINESVILLE, O.

ASPARAGUS PLUMOSUS NANUS SEEDS.
New crop, live, vigorous seeds of true Nanus type. Will make quick-growing, profitable plants. Immediate delivery. Satisfaction guaranteed.

1000 seeds	$ 1.50
5000 seeds	6.00
Per pound	12.50

ASPARAGUS SPRENGERI SEEDS.

1000 seeds	$1.00
2000 seeds	1.75
5000 seeds	5.00
Per pound	7.00

SEVIN-VINCENT CO.,
512 Washington St., San Francisco, Cal.

CALENDULA ORANGE KING.
Grow your own plants from seed. The variety we are offering is the true Orange King. Oz., 40c; per pound, $4.50.
SALVIA AMERICA.
This new variety is deserving of your attention, the freest and most continuous bloomer, uniform in growth. Trade packet, $1.00; per oz., $4.00.
BEGONIAS.
Graeilis Luminosa: Semperflorens, Tall, mixed; Semperflorens, Dwarf, mixed, trade packet, $1.00.
MAISON SEED CO.,
Third at Townsend St., San Francisco, Cal.

PETUNIAS.
DIENER'S RUFFLED MONSTERS, SINGLE.
Largest and most beautiful varieties ever created. Seed in the following colors: Pink, strong veined center; red; variegated; white; red, black center; pale lilac-pink, large veined center; red and white variegated, large yellow center; mixed. For others, somewhat smaller than the Ruffled Monster, see FREE ILLUSTRATED CATALOGUE.
Any of the above, 50c per package.

DIENER'S PINK GLORY.
The novelty Petunia for 1922. Pure flame-rose pink without a trace of purple. Flowers three to four inches in diameter. The most gorgeous Petunia ever marketed.
This seed is 50c per package.

Wheeling, W. Va., Nov. 16, 1920.
Richard Diener Co., Kentfield, Cal.
Gentlemen: The Petunias I purchased from you last year were the finest I ever grew. They sold as fast as they came in bloom and brought a better price than ordinary Petunias.
Yours truly,
Frank C. Seibert.

Write today for our new catalogue illustrating the above and other varieties in vivid and lifelike color-plates.
FREE ON REQUEST.

RICHARD DIENER CO., INC.,
Marin County, Kentfield, Cal.

HYBRIDIZED DAHLIA SEED.
This seed is raised from the most up-to-date Dahlias in existence. No place in the world have Dahlias been brought up to such perfection as they have been around San Francisco. This mixture contains all colors and types of Peony, Cactus and Decorative varieties. Our rainless California summers make it possible to get seed even from the very double varieties, a result extremely difficult in States where it is rainy during the time when the seed should set.
The seed we sent out in previous years was highly praised by all who raised Dahlias from it, but this seed is far superior to what we have sent out in previous years. The seedlings will commence to flower two months after sowing and almost a month earlier than plants raised from bulbs.

Price per 100 seed.....$1.00
Price per 100 seed, fancy selected..... 3.00

Walden, N. Y., Feb. 14, 1921.
Richard Diener Co., Kentfield, Cal.
Gentlemen: The Dahlia Seed received from you last year turned out fine. Could not think Dahlias could be grown from seed in such short time. Had some very fine blooms. One yellow Peony flowered that was extra fine, some 8 inches and a clear canary-yellow. Everyone who saw it was amazed at the size grown from seed. Had a clear flesh-pink; beautiful under lamp light.
Respectfully, Wm. McBrier.

RICHARD DIENER COMPANY, INC.,
Kentfield, Cal.

CABBAGE AND CAULIFLOWER SEEDS
Grown by the best growers in Denmark from the best strains.

We import direct, therefore able to sell at low prices.

You can depend on our seeds.

CAULIFLOWER
$1.25 per oz., $18.00 per lb.
Extra Early Dwarf Erfurt
Early Snowball
Giant Dry Weather
Danish Perfection

CABBAGE
$1.75 per lb.
Early Jersey Wakefield
Early Winningstadt
Copenhagen Market
Danish Ballhead Short Stem
Danish Roundhead
Danish Ballhead Tall Stem
Premium Late Flat Dutch
Mammoth Rock Red, $2.00 per lb.
Danish Dark Red Stone, $2.00 per lb.

STANDARD SEED CO., RACINE, WIS.

NEW CALENDULA GLOWING GOLD.
The best variety for greenhouse forcing.
Now offered for the first time.
The largest blossoms ever grown. Long, strong stems. Always comes double. Rich glowing gold in color. The very finest for cut flowers.
Trade packet, 75c; ounce, $4.00.

ASK FOR OUR WHOLESALE FLOWER SEED LIST.

H. W. BUCKBEE,
Rockford, Ill.

BORDER CARNATION SEED.
Finest English; hand saved from my renowned collection, which won, in 1921, the Carnation Society's silver cup, 4 gold medals and 20 first prizes. 1 pkt., 300 seeds, $1.00; 700 seeds, $2.00.
H. WOOLMAN,
Shirley Carnation Gardens,
Nr. Birmingham, Shirley, England.

SEEDS—Continued

THE DIENER TOMATO.

Increase your tomato yield one hundred per cent by raising the new DIENER TOMATO, 30-40 tons of ripe fruit to the acre.

This tomato was raised last year all over the United States and Canada with the greatest satisfaction.

As smooth as an apple and of a magnificent dark red color. Single tomatoes weigh up to 3 lbs. each. The flesh is more solid than that of any other tomato. The fruit contains very little seed and is solidly filled out. This tomato is free of the acid taste, and for dehydrating, catsup and canning it is the best tomato in existence today.

The DIENER TOMATO is blight-resisting as well as drought-resisting. It will not crack from the rain and will not rot while lying on the ground in wet weather. This tomato will grow in almost any kind of soil and it commences to ripen the first part of August.

It is the greatest novelty in the tomato line, and it will soon crowd out the present varieties from the market by its far superior qualities.

Price of the DIENER TOMATO SEED: Sample pkg., 25c; one-quarter of an acre pkg., 50c; one acre pkg., $1.50.

RICHARD DIENER CO., INC.,
Marin County, Kentfield, Cal.

SEASONABLE SEEDS.

Ornamental Trees: One trade pkt. each, Acacias Baileyana and Podalyriaefolia, Camphor, Pepper and Parkinsonia, 5 pkts. for $1.00. 1 pkt. Genista Pendula, Bridal Veil, 25c; Asparagus Plumosus, 1000 seeds, $2.00; Asparagus Sprengeri, 1000 seeds, $1.00.

Palms, 6 varieties, 100 seeds each, Corypha Australis, Seaforthia Elegans, Cocos Plumosa, Phoenix Canariensis, Cocos Australis, Chamaerops Excelsa for $4.00.

GEORGE LEAVER,
P. O. Box 1049, Los Angeles, Cal.

DELPHINIUM BELLADONNA
and
DELPHINIUM BELLAMOSA.
True, fresh, 1921 seed,
$2.00 per oz.; $25.00 per lb.
Delphinium Double English Hybrids, same price.
CARL HAGENBURGER, MENTOR, O.

DOWNER'S NEW LUPINES,
POLYPHYLLUS VARIETY.

Sensation of the Chelsea flower show last summer. Best named varieties, mixed, 1 pkt., 60 seeds, $1.00; 1 oz., $5.00.

G. R. DOWNER,
Drayton Manor Nur., Chichester, England.

ZINNIA SEED, HALL'S GIANTS.

As good as money can buy; crimson, scarlet, white, orange, purple, pink shades and mixed, $1.00 per oz.

HYDE PARK FLORAL CO., AUSTIN, TEX.

FLORISTS' FLOWER SEEDS.
Send for our new complete list.
It offers the world's best.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

Seeds: Primula Obconica Gigantea, lathhouse grown; quality, high germination our aim; colors, shell, light, cerise, bright pink, 1921 summer crop; 10,000 seeds, $7.50; 5,000, $4.00. Try us. Belvedere Nursery Co., Santa Barbara, Cal.

CHRISTMAS CHERRY SEED.

Grow your own Cherries! Cleveland, the best grown, large cherries, 50c per packet of about 500 seeds. Cash.

C. L. REESE, SPRINGFIELD, O.

Asparagus Sprengeri seed, 1922 crop, lathhouse-grown, hand picked and cleaned, $1.25 per 1000; 5000, $5.00; $7.50 per lb. H. Bailey, R. F. D. 6, Box 354, Los Angeles, Cal.

Seeds: ½ pound Aster; Rugowski's Meritorious Pink, $1.25 per oz.; the ½ pound for $8.00.
F. M. Palmiter & Son, Janesville, Wis.

Seeds: See our display ad in this issue for complete list of seasonable seed.
S. S. Skidelsky & Co., 50 Park Place, New York.

Hollyberry Cherry seed, 50c per trade packet.
Abbey Avenue Greenhouses, Dayton, O.

Wanted—From fifty to one hundred pounds, good, sound Asparagus Plumosus Nanus seed.
Bugg Spring Nurseries, Okahumpka, Fla.

SHAMROCKS

SHAMROCKS READY NOW.

2-in. pots	$ 6.00 per 100
2½-in. pots	9.00 per 100
Little Green Pails	20.00 per 100

ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

SHAMROCK PLANTS.

Extra strong pot-bound plants from 3-in. pots, with about 50 green leaves to each plant, at $3.00 per doz., $20.00 per 100. Cash, please.
H. SCHLACHTER, ST. BERNARD, O.

Shamrock, strong plants, 1¾-in., $6.00 per 100, $50.00 per 1000; 2-in., $8.00 per 100, $75.00 per 1000. Little green pails, $20.00 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York.

Shamrocks, fine 2-in., $4.00 per 100. Cash.
M. S. Etter, Shiremanstown, Pa.

Shamrock, 1¾-in. pots, $6.00 per 100, $50.00 per 1000; 500 at 1000 rate.
Frank Oechslin, 4911 W. Quincy St., Chicago, Ill.

SMILAX

Smilax, strong 2¼-in., $4.00 per 100, $35.00 per 1000; strong 3½-in., only a few, $8.00 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York.

Smilax, good, thrifty plants, 2-in., $3.50 per 100.
Valley Floral & Nursery Co., La Junta, Colo.

Smilax, strong, branched, out of 2¼-in. pots, $5.00 per 100, $45.00 per 1000. Cash.
E. B. Morgan Floral Co., Paxton, Ill.

Smilax seedlings, 75c per 100, prepaid.
L. J. Rowe, Titusville, Pa.

Smilax, extra strong 2½-in., $45.00 per 1000.
Baur Floral Co., Erie, Pa.

SNAPDRAGONS

JUST RIGHT TO PLANT.
Snapdragons, topped and branching.
Free from rust. Ramsburg's seed only.
"How to avoid rust" circular for the asking.
No trouble with rust if you follow directions.
Samples by mail for 25c if desired.
Silver Pink, standard light pink.
Keystone, best dark pink.
Nelrose, like Keystone but more dwarf.
Light Pink.
Buxton's clear pink, lighter than Keystone.
White, pure white, large fine flower.
Yellow, pure yellow, large fine flower, also Scarlet, Garnet and Fancy Mixed.
$5.00 per 100, $45.00 per 1000.
Cash, or good references.
GENEVA FLORAL CO., GENEVA, N. Y.

SNAPDRAGONS.
2¼-in. pots, $6.00 per 100.
Silver Pink, Keystone, Giant Yellow, Giant White and Nelrose.

NEW VARIETIES
WORTH WHILE GROWING.

	Per 100	Per 1000
Philadelphia, pink	$8.00	$75.00
Orlando, terra cotta	8.00	75.00
Golden Delight	8.00	75.00

Seed of all above varieties, see Display advertisement.

ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

Snapdragons: Best colors to be had; transplanted rooted cuttings, pinched back 3 times; equal to 2¼-in. 500 Golden Queen; 200 Mont Blanc, white; 500 Firebrand, including carmine red; 500 Daphne or Silver Pink in 2 shades at $4.00 per 100. 250 2-in. and 2¼-in. above separate colors, pinched back 3 times, 4 to 10 shoots, $5.00 per 100. 100 seedlings, mixed colors, pinched back 3 times, bushy stock, $3.00.
John Hochenauer, Sta. D, St. Joseph, Mo.

SNAPDRAGON PLANTS.

Well established in 2½-in. pots, twice pinched back and very strong, yellow and white, $5.00 per 100, $45.00 per 1000. Satisfaction guaranteed.

T. G. OWEN & SON,
Wholesale Florists, Columbus, Miss.

Snapdragons, strong, 10-week-old plants; Silver Pink; Giant Yellow; and Giant White, $1.25 per 100, $11.00 per 1000.
Special mixture of tall, large flowering varieties, $1.10 per 100, $9.00 per 1000. Cash, please. Elgin Plant Co., Elgin, Ill.

SNAPDRAGON SILVER PINK.
Transplanted and topped, ready for
3-in., $2.00 per 100;
2-in., ready to shift,
$5.00 per 100.
THE IMLAY CO., ZANESVILLE, O.

SNAPDRAGONS, TRANSPLANTED SEEDLINGS.
Strong, bushy plants, mixed, $1.25 per 100 by parcel post.
SOUTH LYON GREENHOUSES,
Geo. M. Wilson, Prop., South Lyon, Mich.

SNAPDRAGONS.

	Per 100	Per 1000
Keystone, pinched, 2¼-in.	$5.00	$45.00
Red, very fine	5.00	45.00

SCHMIDT & MEINE,
3121 Market St., Youngstown, O.

Snapdragons: Now is the time to fill in your spare places in the Carnation beds and other vacant places, and have plenty of blooms; fine 2¼-in. stock, mostly Silver Pink; absolutely free from rust, $4.00 per 100, or 300 for $10.00. Cash.
C. P. Bethards, Springfield, O.

Snapdragons, Golden Pink Queen, best of all, Silver Pink, Keystone, White and Yellow, clean, healthy, well branched stock from Ramsburg's seed, 2¼-in., $3.00 per 100. To make room. Cash, please. C. A. Haley, Yellow Springs, O.

Snapdragons, Phelps' White, Phelps' Yellow, Keystone, Nelrose and Silver Pink, clean healthy stock, strong 2¼-in. plants, $5.50 per 100, $50.00 per 1000.
S. S. Skidelsky & Co., 50 Park Place New York.

Snapdragons, Rose Queen, Golden Queen, Daphne, Defiance, Mont Blanc, all choicest cut flower varieties, 2-in., $3.50 per 100, $30.00 per 1000. Cash, please.
Green Floral Co., Box 15, Dallas, Tex.

Snapdragons, Silver Pink seedlings, Ramsburg's strain, 2½-in., $4.00 per 100; Yellow seedlings, 2½-in. strong plants, $3.00 per 100. Cash.
W. A. Ballou, Wheaton, Ill.

SNAPDRAGONS.
Keystone, Silver Pink and Nelrose,
2¼-in., $5.00 per 100, $45.00 per 1000.
WILLIAM F. KASTING CO.,
568 Washington St., Buffalo, N. Y.

Snapdragons, Silver Pink and Dreer's pink, white, yellow and red; fine for summer bloom, 2¼-in., $5.00 per 100. Strong plants.
Henry Smith Floral Co., Grand Rapids, Mich.

Snapdragons, pink and yellow; 2½-in. stock, $4.00 per 100. Cash.
Wheat & Shelnutt, Inc., Columbus, Ga.

Snapdragon seedlings, Semi-dwarf, mixed, 75c per 100, $6.00 per 1000, prepaid.
F. Danley, Macomb, Ill.

Snapdragons, mixed, mostly pinks, good 2-in. stock, $3.00 per 100.
Brown's Greenhouses, Clyde, O.

Snapdragons, Silver Pink, strong plants, 2-in., $3.00 per 100. Quentin Floral Co., St. Joseph, Mo.

STEVIAS

STEVIA DOUBLE DWARF.

Rooted cuttings, $2.00 per 100, $18.00 per 1000; 2¼-in. pots, ready March, $6.00 per 100, $50.00 per 1000.

ROMAN J. IRWIN,
43 West 18th St., New York, N. Y.

Stevias, variegated, much better than the green leaved; spikes 2 to 3 feet long; a long cropper and a good keeper when cut, and a heavy producer. March and April delivery. Rooted cuttings, $5.00 per 100, postpaid. Cash with order. M. Langohr, Bozeman, Mont.

Stevia Double White stock plants, 6-in., 10c; 2¼-in., 4c. Cash.
Hammerschmidt & Clark, Medina, O.

Stevia Dwarf Double, rooted cuttings, $1.50 per 100. Cash. Byer Bros., Chambersburg, Pa.

STOCKS

Stocks, Beauty of Nice, Princess Alice, Queen Alexandra, best strain; fine, strong plants, 2¼-in., $3.00 per 100, $27.50 per 1000.
J. C. Schmidt, Bristol, Pa.

LENOX, THREE COLORS,
2¼-in. .....$8.00 per 100, $75.00 per 1000
WILLIAM F. KASTING CO.,
568 Washington St., Buffalo, N. Y.

Ten-Week Stocks, white and red; out of 2¼-in. pots, $5.00 per 100. Quick shipment. J. C. Bigelow & Son, 1542 Sunset Ave., Utica, N. Y.

STRAWBERRY PLANTS

AROMA, BRANDYWINE, BURACH, BIG JOE, Corsican, Campbell's Early, Gandy, Haverland, Klondike, Lady Cornelia, Marshall, Missionary, New York, Parsons' Beauty, Sample, Success, Dunlap, Uncle Jim, Wm. Belt, 70c per 100, $4.00 per 1000. Progressive Everbearing, $1.20 per 100, $10.00 per 1000. Cash with order. Spring delivery. Packing free.
BUNTING'S NURSERIES,
Box 6, Selbyville, Del.

PROGRESSIVE EVERBEARING
Northern-grown Strawberry plants,
$10.00 per 1000.
Spring delivery. Cash with order.
Ask for special prices on large quantities.
BURMEISTER & HARTUNG,
Onekama, Mich.

STRAWBERRY PLANTS.

Dr. Burrill, Gibson, Haverland and Senator Dunlap, $5.00 per 1000. Fine plants; place your order now.
Packing free. Cash with order.
H. TREDWAY & SONS, R. R. 3, DAYTON, O.

Strawberry plants, Senator Dunlap, $6.00 per 1000; Progressive Everbearing and Superb, $10.00 per 1000. Ship at once.
D. Hall, Kennard, Neb.

Strawberries, Klondyke, Lady Thompson and Missionary, the 3 best, standard, reliable varieties, strong, healthy plants, $5.00 per 1000.
Elms Plantation Co., Roper, N. C.

SWAINSONAS

Swainsonas, white; strong 2¼-in. pots, ready to shift, $10.00 per 100. Excellent stock.
Freeport Floral Co., Freeport, Ill.

Swainsonas, strong 2½-in., $10.00 per 100.
F. L. Lainson, Florist, Council Bluffs, Ia.

Swainsonas, white; strong 2-in., $3.00 per 100.
Wise Adkisson, Greenville, Tex.

TRADESCANTIAS

TRADESCANTIAS.

Rooted cuttings, red	$1.25 per 100
2¼-in.	3.00 per 100

Good plants. Cash, please.
REZDEK GREENHOUSES, CEDAR RAPIDS, IA.

TRADESCANTIAS.
Three varieties, rooted cuttings, $1.25 per 100; 2¼-in., $4.00 per 100.
GULLETT & SONS, LINCOLN, ILL.

Tradescantias, Zebrina and Striata, rooted cuttings, $1.50 per 100, parcel post prepaid; 2-in. pots, $2.00 per 100 by express. Cash.
Henry G. Norton, Box 5, Perry, O.

Tradescantias, 3 colors, rooted cuttings, $1.50 per 100; 2½-in., 3 to a pot, $5.00 per 100. Home Florists, Cor. Harrison St. and Wenonah Ave., Oak Park, Ill.

Tradescantias, red; rooted cuttings, $1.25 per 100; bushy 2-in., $3.00 per 100.
Wm. F. Krueger, Toledo, O.

Tradescantias, or Wandering Jew, Tricolor, rooted cuttings, $1.50 per 100, postpaid and insured. The East Lawn Gardens, Urbana, O.

Tradescantia, or Wandering Jew, yellow; rooted cuttings, $1.50 per 100, prepaid. Cash.
Royston & Fenton, Evansville, Ind.

TUBEROSES

SLATE'S TUBEROSES.
Good, sound, 4 to 6-inch bulbs.

	Per 100	Per 1000
Dwarf Pearl	$2.50	$20.00
Albino	3.50	30.00
Variegated	3.50	30.00

All f. o. b. South Boston, Va. Immediate or future delivery. No charge for packing. Write for catalogue and wholesale price list.
THE SLATE SEED CO.,
Box 555, South Boston, Va.

DWARF EXCELSIOR PEARL, DOUBLE.
5 to 4-inch.....$2.75 per 100, $22.00 per 1000
4 to 6-inch..... 3.50 per 100, 30.00 per 1000
ARMSTRONG SINGLE,
First size, large.... 2.75 per 100, 20.00 per 1000
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

Mexican Tuberose; 75,000 A No. 1 bulbs ready now; $2.00 per 100, $18.00 per 1000; blooming size, $12.00 per 1000. Can ship by first express. Cash, please.
Alvin Cape Jessamine & Floral Co., Alvin, Tex.

MEXICAN SINGLE TUBEROSE
Blooming size bulbs,
$12.50 per 1000.
HYDE PARK FLORAL CO., AUSTIN, TEX.

Tuberoses: Booking everblooming Mexican Tuberose bulbs, first size, $2.00 per 100, $15.00 per 1000. First class stock.
Satex Seed Co., San Antonio, Tex.

UMBRELLA PLANTS

Umbrella plants, extra good 2-in., 4c. L. G. Brown, 35th St. and Kensington Ave., Kansas City, Mo.

VEGETABLE PLANTS

FROSTPROOF CABBAGE PLANTS.
Extra fine stocky plants will stand hard cold: Early Jersey and Charleston Wakefield, Succession, Flat Dutch: Prepaid mail, 200, 60c; 500, $1.25; 1000, $2.25. Express, 2000, $3.00; 5000 $6.25; 10,000, $10.00. Immediate or future shipment. Delivery guaranteed. Send for price list: Tomato, Sweet Potato and other open field-grown plants.
PARKER FARMS, ATLANTA, GA.

TOMATO PLANTS FOR GREENHOUSE CULTURE, BONNY BEST,
a great producer and very profitable.
Last year they sold at 25c per lb.; a plant produces from 5 to 8 lbs. planted 15 to 18 inches apart. Price for stocky, thrifty 2½-in. pot plants, $3.50 per 100, $30.00 per 1000.
H. G. WALKER,
312 W. Chestnut St., Louisville, Ky.

10,000 BONNY BEST TOMATO PLANTS.
Grown and transplanted in sterilized soil from extra selected high priced seeds to secure uniform and early fruit.
These plants will not transfer disease to your beds, which is costly.
Do not take chances!
$1.25 per 100, $10.00 per 1000.
H. J. POTOMKIN, MUNCIE, IND.

RELIABLE FROSTPROOF CABBAGE
Plants of all varieties; declared free from disease by State Crop Pest Inspector; price, 50c per 100 by mail prepaid and insured; by express, charges collect, $1.50 per 1000. Assorted as you wish. Count and delivery guaranteed. Write for price in 100,000 lots.
ALFRED JOUANNET, MT. PLEASANT, S. C.

TOMATO PLANTS.
Bonny Best, Stoke's select strain,
for greenhouse forcing.
Transplanted plants
grown in sterilized soil,
$1.50 per 100, $12.50 per 1000.
JOHN M. SHERRERD,
Clinton, N. J.

Tomato plants: Bonny Best and John Baer, transplants, $1.10 per 100, $9.00 per 1000, postpaid; seedlings, $2.50 per 1000. Ready now. Orders taken for future deliveries.
Peppers, Neopolitan, same price as Tomatoes.
The Thumb Nursery, Marlette, Mich.

Roney's strain of Comet Tomato plants for greenhouse forcing, ready now and later, 2¼-in. potted plants, $3.00 per 100, $25.00 per 1000. Cash, please.
C. Warren Swayne, West Grove, Pa.

Grand Rapids Lettuce plants, strong, clean, stocky plants from choice strain of seed, ready for immediate delivery, $2.50 per 1000.
Elms Plantation Co., Roper, N. C.

Transplants, Tomatoes, Cabbage and Ruby King Peppers to be delivered when wanted; also, will have Salvias. Write for prices.
Meikel & Warner, Noblesville, Ind.

Grand Rapids Lettuce: We offer 50,000 transplanted plants raised in sterilized soil, $3.50 per 1000 coming four weeks.
Geo. F. Hartung, Sandusky, O.

Grand Rapids Lettuce plants, twice transplanted; best, $3.50 per 1000.
Marysville Floral Co., Marysville, O.

5000 Tomato plants, Comet and Bonny Best, 2¼-in., $3.00 per 100, $25.00 per 1000. Cash.
Wm. Swayne, Kennett Square, Pa.

Grand Rapids Lettuce, fine, strong, transplanted plants, $3.50 per 1000. Cash, please.
M. E. Sourdry, Girard, Kan.

Grand Rapids Lettuce, 5000 transplanted plants, $3.00 per 1000. Cash, please.
C. R. Wills & Sons, Greenville, O.

Grand Rapids Lettuce plants, $2.00 per 1000; also transplanted, $3.75 per 1000.
D. Hall, Kennard, Neb.

Rhubarb, strong plants, 7c each.
L. F. Dintelmann, Belleville, Ill.

Wanted—25,000 or less Grand Rapids Lettuce plants. Send sample and price at once.
A. J. Kernstein, Flora, Ill.

VERBENAS

100,000 VERBENA MAMMOTH SEEDLINGS.
White, Pink, Red, Firefly, Defiance and Blue, all labeled and true to name, just right for potting up, or transplanting; these will come in bloom early and make excellent stock, $6.00 per 1000, prepaid.
See Salvia and Calendula.
H. J. POTOMKIN, MUNCIE, IND.

LEMON VERBENA.
2¼-in., $5.00 per 100, $45.00 per 1000.
THE GOOD & REESE CO.,
The largest Rose growers in the World,
Department A, Springfield, O.

LEMON VERBENA.
2-in. pots, $5.00; 3-in. pots, $7.00 per 100.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

Mammoth Verbenas, large transplanted plants, mixed colors, ready for 2¼-in., $1.25 per 100, postpaid, $10.00 per 1000.
Edward Whitton, Utica, N. Y.

Lavender Verbena, 2½-in. stock, $3.00 per 100. Cash.
Wheat & Shelnutt, Inc., Columbus, Ga.

Verbena seedlings, Livingston's Mammoth Mixed, 75c per 100, $6.00 per 1000, prepaid.
F. Danley, Macomb, Ill.

Verbenas, red, white and pink; choice varieties; not seedlings; strong 2-in., $3.00 per 100.
Wise Adkisson, Greenville, Tex.

Verbenas, named, red, white, pink and blue; rooted cuttings, 1½c prepaid; 2-in., 3c.
C. Humfeld, Clay Center, Kan.

Verbenas, pink, white and red, rooted cuttings, $1.50 per 100, $14.00 per 1000.
S. D. Brant, Clay Center, Kan.

Verbena seedlings, all transplanted and ready for 2¼-in. pots, all colors, $1.25 per 100, $10.00 per 1000. S. A. Pinkstone, Utica, N. Y.

Scarlet Verbena, 2-in., $3.00 per 100; rooted cuttings, (8 days notice) $1.00 per 100, $9.00 per 1000. Bird Forrest, Waxahachie, Tex.

Verbena Mammoth, 75c per 100, prepaid.
L. J. Rowe, Titusville, Pa.

VINCAS

VINCAS, VARIEGATED.
2-in. grown from field layers.
$4.00 per 100, $35.00 per 1000.
Booking orders on 3-in. for February delivery, $8.00 per 100, $75.00 per 1000.
Cash with order.
WESTWOOD FLOWER & PLANT CO.,
Lynam St. near Hoover Ave., Dayton, O.

VARIEGATED VINCAS.
Rooted cuttings, $2.00 per 100, $17.50 per 1000; 2¼-in. pots, $6.00 per 100, $50.00 per 1000; bushy, cut back, 4-in. pots, $14.00 per 100; green and variegated, 3-in. pots, $10.00 per 100.
ROMAN J. IRWIN,
43 W. 18th St., New York, N. Y.

VINCA ROOTED CUTTINGS,
GREEN AND VARIEGATED,
$2.00 per 100, $18.00 per 1000.
VARIEGATED.
2¼-in.....$4.00 per 100, $35.00 per 1000
3-in..... 8.00 per 100, 70.00 per 1000
THE ELITCH GARDENS CO., DENVER, COLO.

VINCA VARIEGATA.
These will surely please you.
Extra strong 2¼-in., full potted field-tips, 2 to 4 leads, $4.00 per 100, $35.00 per 1000.
O. B. ULERY,
1325 Maiden Lane, Springfield, O.

VINCA VARIEGATA.
Extra fine, strong plants, in nice growth.
2¼-in., $5.00 per 100, $45.00 per 1000.
A splendid profit to repot in 3-in. now.
GULLETT & SONS, LINCOLN, ILL.

Vincas, variegated, strong rooted cuttings, $2.00 per 100, $15.00 per 1000; strong 2¼-in., $5.00 per 100, $45.00 per 1000; 3-in., $8.00 per 100, $75.00 per 1000.
S. S. Skidelsky & Co., 50 Park Place, New York.

150,000 Vinca Variegata, 4-in. pots, $15.00; 3½-in., $13.00; 3-in., $10.00; 2¼-in., $5.00 per 100. Will ship at once or after Easter as desired. Alonzo J. Bryan, Wholesale Florist, Washington, N. J.

VINCA VARIEGATA
Rooted cuttings,
$1.75 per 100, $15.00 per 1000.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill

VINCA VARIEGATA.
10,000 extra strong 2-in.; this stock will surely please you at $5.00 per 100. Cash.
C. L. HUMPHREY, ZANESVILLE, O.

Vinca Variegata, rooted cuttings, $1.50 per 100. Cash. Byer Bros., Chambersburg, Pa.

Vincas, rooted cuttings, $1.50 per 100, postpaid; strong plants from flats, ready for 3-in., $3.50 per 100. Cash, please.
W. G. Thomas & Sons, Sheffield, Ill.

Vinca Variegata, extra strong plants ready for shift, 2-in., $4.00 per 100; 3-in., $8.00 per 100 and 4-in., $15.00 per 100.
Groves Floral Co., Atchison, Kan.

Vinca Variegata, a few early field tips; strong 3-in., $8.00 per 100; 2½-in., $6.00 per 100; 2-in., $5.00 per 100.
The East Lawn Gardens, Urbana, O.

Vincas, variegated, fine plants, 2¼-in., $4.50 per 100, $40.00 per 1000; 3-in., $8.00 per 100, $70.00 per 1000. All ready to shift.
Edward Whitton, Utica, N. Y.

Vinca Variegata, rooted cuttings, extra fine stock, $1.75 per 100, $15.00 per 1000; 2¼-in., $4.00 per 100, $30.00 per 1000.
The West Hill Greenhouses, Fredonia, N. Y.

Vincas, variegated, bushy 2¼-in. ready for 3-in., $5.00 per 100; 200 for $9.00, $40.00 per 1000. Chas. Whitton, York St. and Gray Ave., Utica, N. Y.

Vincas, rooted cuttings, $2.00 per 100, $15.00 per 1000; 2¼-in., $4.00 per 100, $35.00 per 1000; 3-in., $7.00 per 100, $60.00 per 1000.
D. R. Herron, Olean, N. Y.

Vincas, variegated, bushy 2-in., $4.00 per 100; 4-in., $12.00 per 100. Carefully packed in corrugated cartons. Cash.
Joseph Bancroft & Son, Cedar Falls, Ia.

Vinca Variegata, 3000 rooted cuttings, $15.00 per 1000; 2-in, 4c. Cash, please.
M. Augspurger, Montpelier, Ind.

Vinca Variegata, 2-in., ready for 3-in., $4.00 per 100. Cash.
Anderson's Greenhouse, Cannon Falls, Minn.

VINCA VARIEGATA.
Strong 2¼-in. ready for 3-in., $40.00 per 1000.
A. N. KINSMAN, INC., AUSTIN, MINN.

Vinca Variegata, rooted cuttings, $1.50 per 100, $12.50 per 1000. Cash.
Park Floral Co., St. Joseph, Mo.

Vincas, variegated, rooted cuttings, $15.00 per 1000, postpaid; 2¼-in., 5c each. These are good.
F. C. Freeman & Sons, Portland, Ind.

Vincas, variegated, very best rooted cuttings, $15.00 per 1000; green, $14.00 per 1000.
Broadway Florist, 135 Broadway, Denver, Colo.

Vincas, extra strong rooted cuttings, $2.00 per 100. Home Florists, Cor. Harrison St. and Wenonah Ave., Oak Park, Ill.

Vinca Variegata, rooted cuttings, $1.50 per 100. Quick shipment. J. C. Bigelow & Son, 1542 Sunset Ave., Utica, N. Y.

Vinca Variegata, strong rooted cuttings, $2.00 per 100, $15.00 per 1000.
Evenden Bros. Co., Williamsport, Pa.

Vinca Variegata, strong rooted cuttings for immediate shipment, $1.50 per 100, $12.50 per 1000. Edward W. Schuster, Crookston, Minn.

Vincas, green and variegated, field-grown layers, $15.00 per 1000. Cash, please.
H. P. Smith, Box 721, Piqua, O.

Green Vincas, extra strong runners, $20.00 per 1000. Sands, The Florist, Jackson, Tenn.

Vincas, variegated, fine 2-in., $4.00 per 100. Cash. M. S. Etter, Shiremanstown, Pa.

Vinca Variegata, fine, rooted tip cuttings, $1.50 per 100. Wagner's Greenhouses, Tiffin, O.

Vincas, variegated, rooted cuttings, $2.00 per 100. Holton & Hunkel Co., Milwaukee, Wis.

Vinca Variegata, rooted cuttings, $1.50 per 100.
Charles Sherwood, Waterloo, Ia.

VIOLETS

VIOLETS, CLEAN AND HEALTHY.
Lady Hume Campbell, Princess of Wales, 2¼-in., $5.00 per 100, $45.00 per 1000.
THE GOOD & REESE CO.,
The largest Rose growers in the World,
Department A, Springfield, O.

Violets: Single sport of Lady Campbell, bloom full 1-inch and over, large foliage, long stems, and heavy cropper; rooted cuttings, $6.00 per 100, $55.00 per 1000. De Meester, Humboldt, Ia.

VIOLET PRINCESS OF WALES.
Rooted runners, $15.00 per 1000.
A. WASHBURN & SONS,
Bloomington, Ill.

MISCELLANEOUS

IMMEDIATE SHIPMENT.
Cash or references.

	2½-in.	3-in.	4-in.	5-in.
Primula Obconica	5c	8c	18c	33c
Mesembryanthemums	5c	...	15c	...
Argenteo-Guttata	6c	8c	18c	...
Corallina de Lucerne	10c	15c	25c	...
Begonia Robusta	5c	...	...	...
Geranium Mixture	5c	8c	...	...
Daisy Marguerite	5c	8c	12c	...
Asparagus Sprengeri	4c	8c	15c	...
Cupheas, R. C., 1¼c	4c	6c	...	...
Coleus Trailing Queen, R. C., 1½c	4c	6c	...	...

Chrysanthemums, rooted cuttings, 3c to 5c.
Hollyberry Cherry seed, 50c per trade packet.
ABBY AVENUE GREENHOUSES, DAYTON, O.

Ferns, Boston and Verona, 4-in., 25c; Boston, 50 6-in. fine plants, 75c; Vinca Variegata, 90 4-in. cut back, 5 to 7 vines, 12 ins. long, 10c; Lobelia Kathleen Mallard, 130 2½-in., 5c each. Cash, please. Edgar Easterday, Nokomis, Ill.

MISCELLANEOUS—Continued

MUST HAVE ROOM. COME AND SEE THESE PLANTS.

If it's a question of good stock or just a matter of plants, you figure on plants that are over size for size of pots. May be you need a large order. Come and see the following and if not better than you generally get for the same money your fare will be paid back home.

Geraniums, Nutt, 2½-in., 4½c; rooted cuttings, 2c; Mme. Salleroi, 2½-in., 3½c; rooted cuttings, ¾c.

Easter Greetings, lots of them in 2½-in. ready for 3 and 4-in., 7c; Easter Greeting, rooted cuttings, 4c.

Mesembryanthemums, 2½-in., budding, 2 to 4 cuttings on each pot, 4c; rooted cuttings, ¾c.

Begonias Luminosa and Chatelaine, mixed short and bushy, 8c; rooted cuttings, 2½c.

Mums, Dinna, Doty, Enguehard and Seidewitz, rooted cuttings, 2c.

Carnations; have 20,000 Enchantress with few Enchantress Supreme, mixed, 2¼c; 10,000 Matchless, best white yet, 2c. Can ship same day we get your order. Cash with order at these prices.

WM. S. LOHR, OTTAWA, ILL.

ROSES.
100,000.

We offer the following varieties in 2¼-in. pots, very fine, strong plants, ready to shift, for $50.00 per 1000:

Hoosier Beauty, Ophelia, Sunburst, Columbia, White Killarney and Red Radiance.

CARNATIONS.
100,000.

Very strong rooted cuttings in the following varieties for $35.00 per 1000:

Light-pink Enchantress, Rose Pink, Supreme, Harvard, Matchless and White Enchantress.

FERNS.
30,000.

Strong, healthy Ferns in 2¼-in., ready for shift, Macawii, Boston and Hilpertii, $50.00 per 1000.

CYCLAMEN.

The finest strain, in named varieties, 5 to 9 leaves, ready for repotting now in 2¼-in. pots, $60.00 per 1000.

Cash, please.

PENN FLORAL CO., KINGSTON, PA.

Tradescantias, or Wandering Jew, variegated, rooted cuttings, $1.25 per 100.

Impatiens Suitani, mixed colors, mostly dark, strong rooted cuttings, $1.25 per 100.

Dracaena Indivisa, strong plants, 3-in., 9c; 2½-in., 5c; 2-in., 4c.

Heliotrope, dark, fragrant, strong cuttings, $1.50 per 100. Cash, please. Joseph Austin, 35th and Park Ave., Kansas City, Mo.

Chrysanthemums, Early Frost, Silver Wedding and Seidewitz, 2000 rooted cuttings, 3c.

Vincas, 1500 rooted cuttings, 2c;

Buddleia Magnifica, 1000 2-in., 5c;

1200 Dahlia divisions, 5 sorts under label, 5c.

600 Peony divisions, Festiva, white, 7½c. Immediate delivery. Cash. No packing charge.

A. J. Humphreys, Mt. Sterling, Ky.

Passion Vines, 2-year blooming size roots, $5.00 per 100.

Fan Palms, 12 to 14 inches high, $35.00 per 100; 3 feet high, $50.00 per 100.

Pine, $5.00 per 100; Cedar and Holly, $10.00 per 100.

Fancy Leaf Mold, $18.00 per ton. Cash with order. F. T. Mullikin Co., Kossuth, Miss.

Feverfew, extra strong, every one will bloom for Decoration day, fine 2-in., $3.00 per 100. Also Ageratums, Stella Gurney and Azurea, "the darkest blue ever shown in this line" of plants, rooted cuttings, $1.50 per 100. Dale Street Greenhouses, Cor. Dale and Charles St., St. Paul, Minn.

LARKSPUR!

Double, tall stalk-flowered Larkspur for Easter forcing, mixed colors, $4.00 per 100. Lupines, Newport Pink and White, also Sweet William same price.

MRS. S. H. HINES, MOCKSVILLE, N. C.

Raspberry, Strawberry plants; Spruce, White Pine, Hemlock, Birch and Oak trees. Spring delivery. Strawflowers, Helichrysum and Statice. Little River Plant & Fruit Farm, Room 3, Colonial Bldg., Marinette, Wis.

Geranium Mme. Salleroi, strong 2¼-in., 6c; Asparagus Sprengeri, 2¼-in., 5c.

A. J. Waldschmidt, Washington, Ia.

TO EXCHANGE

To Exchange—Or will sell. Boston and Whitmanii Ferns, 5-in., 40c; 6-in., 60c; Bride's Myrtle, the blooming kind, 5-in. cut back several times, fine stock, 60c; also 25 Sansevieria Zeylanica, 4½-in., perfect plants, 60c each. I need Geraniums, 2½ or 3-in.; Vinca Variegata, 2½ or 3-in.; Lantanas. Or what have you?

Wm. Otto, 1036 Rutledge St., Gary, Ind.

To Exchange—Or will sell; Begonias, Luminosa, Prima Donna, Salmon Queen, 2¼-in., $5.00 per 100; Cinerarias, 2½-in., $5.00 per 100; Calceolarias, 2½-in., $8.00; 3-in., $15.00; 4-in., $25.00 per 100; Dracaena Indivisa, 4-in., $20.00 per 100, for Geraniums and Carnations. Or what have you?

Herman Schallhorn, Kalamazoo, Mich.

To Exchange—Or for sale: Planting size America, Mrs. Francis King, Panama and Liss Gladiolus bulbs at lowest market prices, for Vincas, Nutt Geraniums, Nursery stock, or what have you? I. L. Totten, Knox, Ind.

To Exchange—Carnations, Ward, Enchantress and Bassett, rooted cuttings, for Gladioli and Peonies. Fisher's Greenhouse, Sterling, Kan.

To Exchange—Gladiolus bulblets, for Dahlias, strong divisions, such as Mina Burgle, scarlet Decorative; Bermulada, red, Decorative; Red Fire, Show; Uncertainty, Show; Cherry Beauty, Show. What have you to offer? Louis F. Luedtke, 902 Storle Ave., Burlington, Wis.

To Exchange—Cinerarias, 3-in., 10c; Pelargoniums, Easter Greeting, Lucy Becker and Swabian Maid, strong 2¼-in., 10c; Mistletoe stock plants, $6.00 per 100, for fancy Dahlias and Gladiolus bulbs.

Herms Floral Co., Portsmouth, O.

To Exchange—Or will sell: Extra strong Cineraria Dreer's Prize Dwarf, 3-in. ready for 4-in. and 5-in., 8c and 10c, for Poitevine and Ricard Geraniums, Gladioli, Dracaena Indivisa, or anything that we can use.

Chas. Werner & Son, Shelbyville, Ind.

To Exchange—4000 Iris Pseudo-Acorus, $2.00 per 100. Cash. For any other varieties of Iris, or Peonies, Gladioli, Chrysanthemums, Buddleias, nursery stock, trees and shrubs. Or what have you to offer?

Olathe Greenhouse & Nursery, Olathe, Col.

To Exchange—5000 Carnation White Enchantress, well rooted cuttings, for Vinca Major rooted cuttings, Rose plants any size, Hydrangeas or anything else we can use.

Ackerman Floral Co., Columbus, O.

To Exchange—Primula Obconica in bloom, fine 4-in., 25c each. Cyclamen in bloom, fine 5-in., $1.00, for spring bedding stock, Pelargoniums, Gladioli, planting size. Or what have you?

L. Karl Gueitig, Belmont Greenhouse, Dayton, O.

To Exchange—200 Carnation Enchantress, 2¼-in., for 200 Canna King Humbert, 2 to 3 eyes; even. Parlor Ivy, rooted cuttings, 1c; 2¼-in., 3c; 3-in., 4c, for Gladioli 2nd size, or 3-in. Sprengeri. J. E. Hitz, Franklin, Ind.

To Exchange—Carnations, Chrysanthemums, Vinca Variegata, Dracaenas, Feverfew, Roses, etc., for Gladioli, Dahlias, bulb stock, Pelargoniums or Nursery shrubs.

J. C. Steinhauser, Pittsburg, Kan.

To Exchange—Geranium Salleroi, real nice stock, 2-in., $3.00 per 100, for S. A. Nutt or other varieties. Dale Street Greenhouses, Cor. Dale and Charles St., St. Paul, Minn.

To Exchange—See what we are offering under Chrysanthemums and Mesembryanthemums, for Coleus, Vincas, Geraniums, or anything we can use. C. V. Frueh, R. D. No. 2, Lima, O.

To Exchange—Ferns, Boston and Roosevelt, 2¼-in., $5.00 per 100, for Poitevine, Ricard and Hill Geraniums, rooted or unrooted. Mrs. F. W. Biubaugh, R. R. No. 2, Elwood, Ind.

To Exchange—5-in. Cyclamen full of blooms and buds, 50c. New customers, cash. Will trade for white Geraniums.

Rau Floral Co., St. Joseph, Mo.

To Exchange—Chrysanthemum cuttings, standard varieties, for Carnation cuttings or perennials or field-grown Roses.

F. J. NORTON, BUCYRUS, O.

To Exchange—Carnations, rooted cuttings. See display ad on another page, this issue. Can use good varieties of Gladioli; first, second and third sizes. Furrow & Co., Oklahoma City, Okla.

To Exchange—Chrysanthemum White Chieftain, rooted cuttings, $2.50 per 100, or will exchange for Unaka, Bonnaffon or Carnations.

Moores & Swindler, Wilmington, O.

To Exchange—1-year-old, bench-grown, strong Easter Greeting, 15c, for 2-in. or 3-in. Geranium Poitevine. Lansing Floral Co., Lansing, Mich.

ASHES

Hardwood Ashes, strong, unleached, screened, in 200 lb. sacks, $20.00 per ton.

Elms Plantation Co., Roper, N. C.

ASPARAGUS SPRAYS

SPRAYS.

Asparagus Plumosus and Sprengeri.

Send for prices.

THE PENNOCK PLANTATION,
Jupiter, Fla.

ASPARAGUS PLUMOSUS SPRAYS.

WRITE:

RIDGEWOOD FERNERIES. BERESFORD, FLA.

Asparagus Plumosus cuts, $1.50 per 100; $4.00 per crate, 300 cuts. Cash, please.

W. P. Newell Co., Apopka, Fla.

CANE STAKES

CANE STAKES.

	Per 100	Per 1000
1½-foot, green	$0.60	$ 5.00
2 -foot, green	.70	5.50
2½-foot, green	.75	6.50
3 -foot, green	.90	8.00
3½-foot, green	1.00	9.00
4 -foot, green	1.10	10.00
5 -foot, natural	1.25	11.00
6 -foot, natural	1.45	12.50

A. HENDERSON & CO.,
166 N. Wabash Ave., Chicago, Ill.

BAMBOO CANE STAKES.

	To bale	Per bale
Domestic, natural, 5 to 6 ft.	1000	$10.00
Domestic, natural, 6 to 9 ft.	800	12.50
Domestic, natural, 9 to 12 ft.	200	7.50
Japanese, natural, 6 ft.	2000	24.00
Japanese, dyed green, 1½ ft.	2000	7.50
Japanese, dyed green, 2 ft.	2000	8.50
Japanese, dyed green, 2½ ft.	2000	10.00
Japanese, dyed green, 3 ft.	2000	12.50

McHUTCHISON & CO.,
95 Chambers St., New York, N. Y.

CANE PLANT STAKES.

Useful for staking plants and for cut flower work to build funeral sprays on, 5 to 6 ft. long, $6.00 per 1000.

H. G. WALKER,
312 W. Chestnut St., Louisville, Ky.

Tonking stakes have toughest fiber and are ⅜ solid. Samples and prices upon application. Adrian Vuyk, 78 Broad St., New York, N. Y.

Palmetto sticks, green dyed for designs, 2½ to 3 ft. long, 95c per 100. Postpaid.

F. Arzie, Whitehouse, Fla.

CANE STAKES.

Write for full list at worth while prices.

S. S. Skidelsky & Co., 50 Park Place, New York.

CARNATION STAPLES

Superior Carnation staples, best staples on the market, 35c per 1000, 3000 for $1.00, postpaid.

MICHIGAN CUT FLOWER EXCHANGE,
264 Randolph St., Detroit, Mich.

BEST STAPLES ON THE MARKET,
35c per 100, $1.00 per 1000, prepaid.
GULLETT & SONS, LINCOLN, ILL.

Pillsbury's Carnation staples, 35c per 1000, 3000 for $1.00. I. L. Pillsbury, Galesburg, Ill.

FERTILIZERS

SPECIAL PRICES ON SHEEP MANURE.

Car lots of 15 tons or more	$22.00 per ton
5-ton lots	25.00 per ton
1-ton lots	27.00 per ton
½-ton lots	28.00 per ton
¼-ton lots	30.00 per ton
100-lb. bags	$1.75 each

All f. o. b. Chicago.

Guaranteed analysis, 2¼, 1¼, 1.

POEHLMANN BROTHERS COMPANY,
66-72 East Randolph St., Chicago, Ill.

Iowa pulverized poultry manure, $2.00 per 100 lbs. Write for sample.

C. W. Callender, West Union, Ia.

FLORISTS' SUPPLIES

CHAMPION BRAND, THE VERY BEST.

Greening Pins, special price, 25c per lb., $2.25 for 10 lb. boxes.

GULLETT & SONS, LINCOLN, ILL.

GOLDFISH

Goldfish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogue.

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CUT EVERGREEN.

Hemlock branches, 15 to 24 ins., many with cones, $4.50 per 1000. Arbor-vitae sprays, 10 to 12 ins., $4.50 per 1000.

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Hardwood Fancy Ferns, $1.50 per 1000.

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THE LAWS OF HYBRIDIZING.
DISCOVERED BY RICHARD DIENER.

A discovery of tremendous importance to everyone interested in plant-breeding and plant life. Any form and size of flowers, fruits and grains can be obtained by application of these laws, in the quickest possible way. They are the first workable laws ever discovered in plant and animal-breeding. Included is an explanation of What Plant Life Is; Animal Life in Relation to Plant Life; What Plant Sports Are, and other valuable information. A pamphlet of sixteen pages, elegantly printed and illustrated. Price, $5.00.

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A new method of sowing farm and garden seeds. Lettuce, Cabbage, Turnips and other crops increased 15 per cent by the new method of sowing. Price $1.00.

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Standard Hotbed Sash, $1.90 each, unglazed. 3x6 made for 3 rows of 10-inch glass. Glass $4.00 per box.

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PRINDLE HUMUS
Is the best and cheapest
fertility maker. Write for
prices and samples.
H. B. PRINDLE,
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Atwood's Cat and Dog Remedies

SOMETHING NEW FOR THE FLORISTS' TRADE

"KA-NI-KU-RA"—For Dogs

This may seem funny to you, Brother Florist. The first thing you will say is, "Let the Drug Stores handle it." Well, just listen a minute, please. Are not the majority of the cat and dog lovers of your locality pretty good customers of yours? Perhaps you never noticed, but we have, and also have noticed that when you can do something to help a sick pet for someone, you have got pretty close to that party for life.

These two Remedies are copyrighted in the U. S. Patent Office and have been sold to a large number of very appreciative customers for a long time, in a somewhat limited area.

Only the most pure drugs are used in the manufacture of these remedies, and when you sell them tell your customers that if given according to the directions and it fails to relieve or cure, they can come to you for the money back—and we will stand behind you. The remedies are put up in a neat and attractive manner and are not a misfit in the best flower shops.

For Cats—"KURE-A-KAT"

WHO IS THIS TOTMAN? Well, briefly, he is President of The H. M. Totman Co., Inc., Florists, and members of the F. T. D., with 20,000 feet of modern glass and up-to-date stores at Randolph and White River Junction, Vermont. Also, he is President of a Banking Institution, Director of a Telephone Corporation, and a member of Vermont State Publicity Committee on Savings. "Nuff Sed."

KA-NI-KU-RA: Two-ounce bottles (put up in this size only), retails at 60c.
KURE-A-KAT: Two sizes (1-oz. and 2-oz. bottles), retails at 35c and 60c.
WHOLESALE PRICES: Carton of 1 dozen 2-oz. bottles, $4.80.
1 dozen 1-oz. bottles (KURE-A-KAT only), $2.80.

To try it once means you will always handle it, with ever increasing demand. This sells as well with the country florist as with the larger town brothers and should be in every retail florist's place in the U. S.

You are missing a good profit and a trade builder in other lines if you do not carry these remedies, for all you need to do is to let people know you sell them. Let us have your order for a small lot and see how quickly you will want more.

Not less than a dozen bottles of either size sold at wholesale.

Terms, cash with order. Shipped by express, properly packed to go anywhere.

H. MURDOCK TOTMAN, Randolph, Vermont, U. S. A.

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LEAF MOLD.
Growers should try some of our genuine screened mold. Ours is thoroughly sweetened ready for use.
$1.25 per 2 bu. sack, 5 sacks, $6.00; $16.00 per ton in sacks. Cash with order.
QUAKER HILL NURSERY CO.,
MONROE, N. Y.

Leaf Mold: Try some of our Leaf Mold for Ferns, Begonias, Cyclamen and to mix with potting soil, $1.10 per 100 lbs., $5.00 per 500 lbs., $9.00 per 1000 lbs. F. o. b. West Plains. Cash with order.
Ozark Pansy Gardens, West Plains, Mo.

HIGH GRADE SCREENED LEAF MOLD.
"Flaky Stuff;" successful growers use and recommend ours; $1.15 per 2 bu. sack; 5 or more at $1.00 per sack.
JOHN B. ROY, CONWAY, MICH.

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CALIFORNIA PAMPAS GRASS.
Dried, cream-white; 32 to 36 inches high, $1.75 per dozen, $17.50 per gross.
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NEPONSET PAPER POTS.
Note new prices; down to pre-war standard. 2¼-in., $3.70 per 1000; 2½-in., $4.30 per 1000; 3-in., $5.85 per 1000; 3½-in., $7.60 per 1000; 4-in., $9.50 per 1000; 5-in., $14.80 per 1000; 6-in., $19.80 per 1000.
GULLETT & SONS, LINCOLN, ILL.

RAFFIA

RED STAR BRAND RAFFIA.

1 bale up (225 lbs.)	8½c lb.
100 lbs. up	10 c lb.
50 lbs. up	11½c lb.
25 lbs. up	13 c lb.

Cash with order.
Also three other dependable brands in natural and dyed in twenty colors.
McHUTCHISON & CO.,
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SHEET MOSS

GREEN SHEET MOSS,
large sacks and large sheets,
strictly first-class Green Moss, $2.00 per sack; 5 sacks, $8.75; 10 sacks, $16.00; 25 sacks, $37.50. Immediate delivery.
GULLETT & SONS, LINCOLN, ILL.

GREEN SHEET MOSS.
Right fresh from the woods, well dried, extra large sheets, 10 lb. bag, $1.50, $14.00 per 100 lbs.
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GREEN SHEET MOSS.
VERY BEST QUALITY, LARGE SHEETS.

1-bag lot	$2.00 per bag
5-bag lots	1.75 per bag
10-bag lots	1.60 per bag
25-bag lots	1.50 per bag

POEHLMANN BROTHERS COMPANY,
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GREEN SHEET MOSS.
Extra fine quality, large sheets.
Put in your stock now.

Less than 10 bags	$1.75 per bag
10 bags	1.60 per bag
25 bags	1.50 per bag

AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

SPHAGNUM MOSS

SPHAGNUM MOSS.
New, large burlap bales.

Per bale, f. o. b. Chicago	$1.25
10-bale lots, f. o. b. Chicago	1.00
25-bale lots, f. o. b. Chicago	.95
25-bale lots, f. o. b. wooda	.85
50-bale lots, f. o. b. woods	.80
100-bale lots, f. o. b. woods	.75

POEHLMANN BROTHERS COMPANY,
66-72 East Randolph St., Chicago, Ill.

BARGAIN.
SPHAGNUM MOSS.
Put up in burlapped bales, standard size.

10 bale lots	$1.00 per bale
50 bale lots	.85 per bale
100 bale lots	.75 per bale

Order now.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

SPHAGNUM MOSS.

10 to 50 burlaped bales	65c each
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10 to 50 bags Sphagnum Moss	30c each

Terms: Cash with order.
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SPHAGNUM MOSS.
Burlap bales, each $1.00;
10 bales for $9.00.
A. HENDERSON & CO.,
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Sphagnum Moss burlapped, in 10 bale lots or more, 70c each; small size in wire, 40c each. Attractive prices on carlots. Cash, please.
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Booking carlots, next season delivery. Write.
A. J. AMUNDSON CO.,
City Point, Wis.

Sphagnum Moss, 10 5-bbl. bales in burlap, $17.00. Cash. Write for prices on carlots.
Calvin Conklin, Cedar Run, N. J.

Sphagnum Moss, 10 bbl. bale, $2.75, 5 bales, $10.00; 5 5 bbl. bales, $6.50; 5 8 bbl. bales, $8.00. Burlap, 40c per bale. Cash.
Jos. H. Paul, Box 156, Manahawkin, N. J.

HIGH GRADE SPHAGNUM MOSS.
Large burlap bales, 70c each. Cash, please.
FRANK HANCOCK, BOX 54, CITY POINT, WIS.

TOBACCO

TOBACCO.
Tobacco Dust—Stems.
Clean fine dust. 100 lbs., bag, $3.00; 500 lbs., $10.00.
Fresh clean cut Tobacco Stems packed in bags. 250 lbs., $3.00; 500 lbs., $5.00.
Write for samples and ton and carload prices.
F. o. b. Lancaster and Pittsburgh, Pa.
LANCASTER TOBACCO PRODUCTS CO.,
Box No. 282B, Lancaster, Pa.

TOBACCO PRODUCTS.
Baled stems, 200 lbs., $3.00; 400 lbs., $5.00; ton, $15.00; short cut stems in bags, same price as baled.
Tobacco powder for sprinkling, 100 lbs., $3.00.
Tobacco dust for fumigating, 150 lbs., $4.00; 400 lbs., $8.00; ton, $30.00.
Special prices on stems and dust in carlots.
VIGOR CO., BOX 4, FOSTORIA, O.

Tobacco stems, 3 cents per pound. Tobacco dust, 3 cents per pound.
Ford & Co., Paducah, Ky.

Cigar Tobacco stems, $1.50 per 100 lbs. Special price on ton lots. Peter N. Jacobsen, Cigar Co., 332 Harrison St., Davenport, Ia.

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Wanted—Geraniums, unrooted cuttings of Ricard, Poitevine, S. A. Nutt, Royle and Viaud. Please quote prices and quantity in answering.
Hewett P. Mulford, Lebanon, O.

Wanted—25,000 or less, Grand Rapids Lettuce plants. Send sample and price at once.
A. J. Kernstein, Flora, Ill.

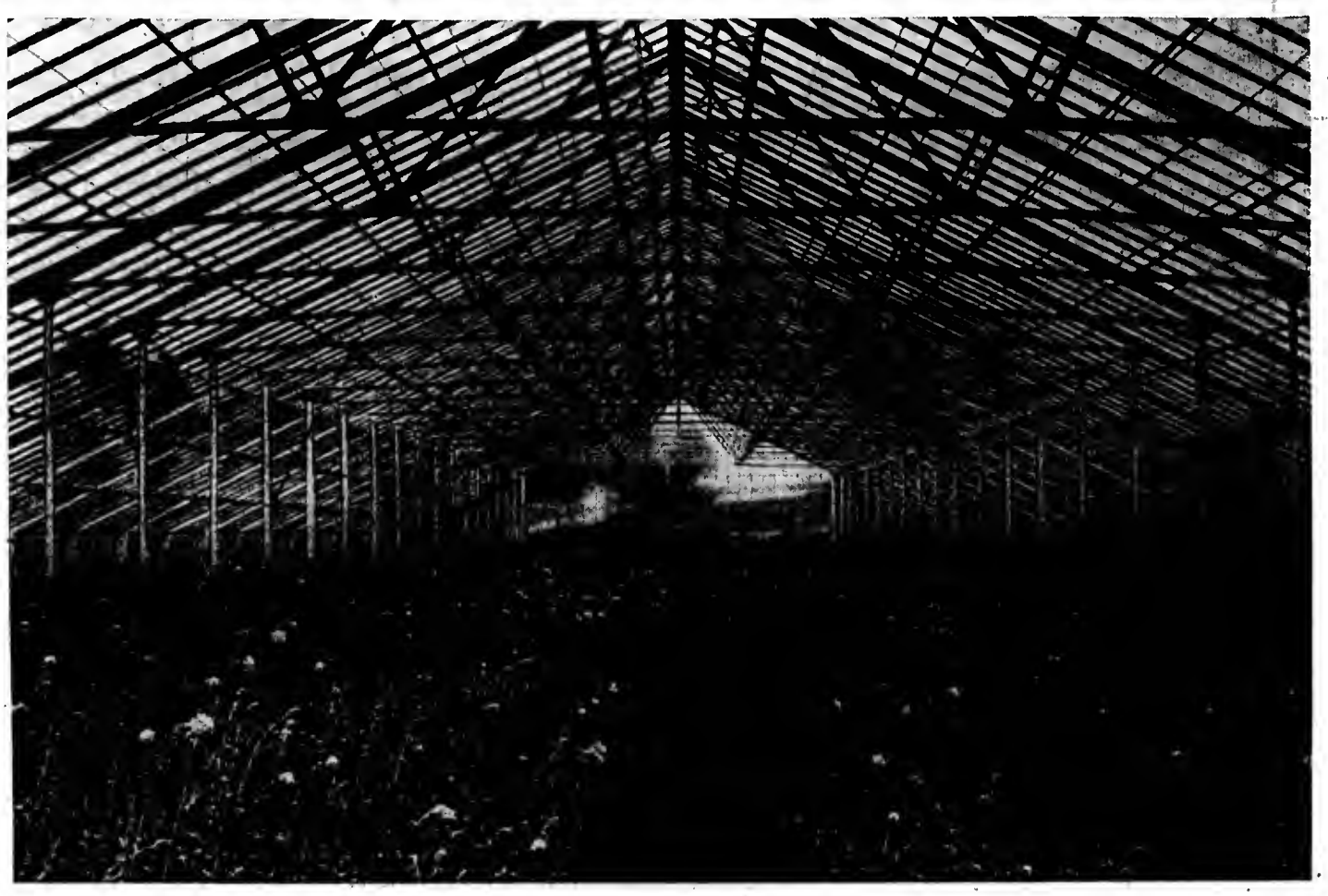
Wanted—Gladiolus bulbs in exchange for carnations, rooted cuttings, as advertised.
Furrow & Co., Oklahoma City, Okla.

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FLORISTS' WIRE DESIGNS.
100 wreaths, 10-in., 12-in., 14-in., $8.00.
Special discount on all wire orders. Write us for a catalogue.
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Wire work: Write for our list of single and double wreaths and easels.
S. S. Skidelsky & Co., 50 Park Place, New York.

(Continued on Page 142.)



The Little Things That Count Big In Owning Your Own Greenhouse

Ever gone into a hat store, knowing exactly the kind and shape hat you want; and then have some smart Alec of a salesman try to sell you the kind HE liked?

Makes a fellow madder than a wet hen, doesn't it?

Suppose, however, that same salesman had told you something about some of his hats that meant better service to you, more satisfaction for your money—you then sort of feel toward the salesman as you would toward an old friend.

Salesman number two is our sort when it comes to selling a greenhouse.
We do sell greenhouses, but we first sell satisfaction. Furthermore, it's said we have a reputation for pleasant dealing.
You know we go anywhere for business, or to talk business.

Hitchings and Company

New York
101 Park Avenue

HOME OFFICE AND FACTORY, ELIZABETH, N. J.

Boston-9
294 Washington St.



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Just figure it out for yourself

When the big, successful fellows come to the AGMCO for their new, modern ranges of glass there is a reason. When people like Walter Amling place order after order for blocks of houses there is a reason. When Stielow Bros., Niles Center, Ill., travel over the country looking for ideas and then order a $100,000.00 plant of AGMCO houses there is a reason. And now comes Chas. McCauley, Geneva, Ill., (Treasurer of the Chicago Flower Growers' Ass'n), and tells the AGMCO to build his new range of glass to cost about $50,000; and there are many more.

The reasons are many, but two big reasons are these: (1) The AGMCO has worked out a method of planting and has designed houses that produce 16⅔% more than other houses costing the same money. (2) You can make more profit per dollar invested with AGMCO houses than any other kind.

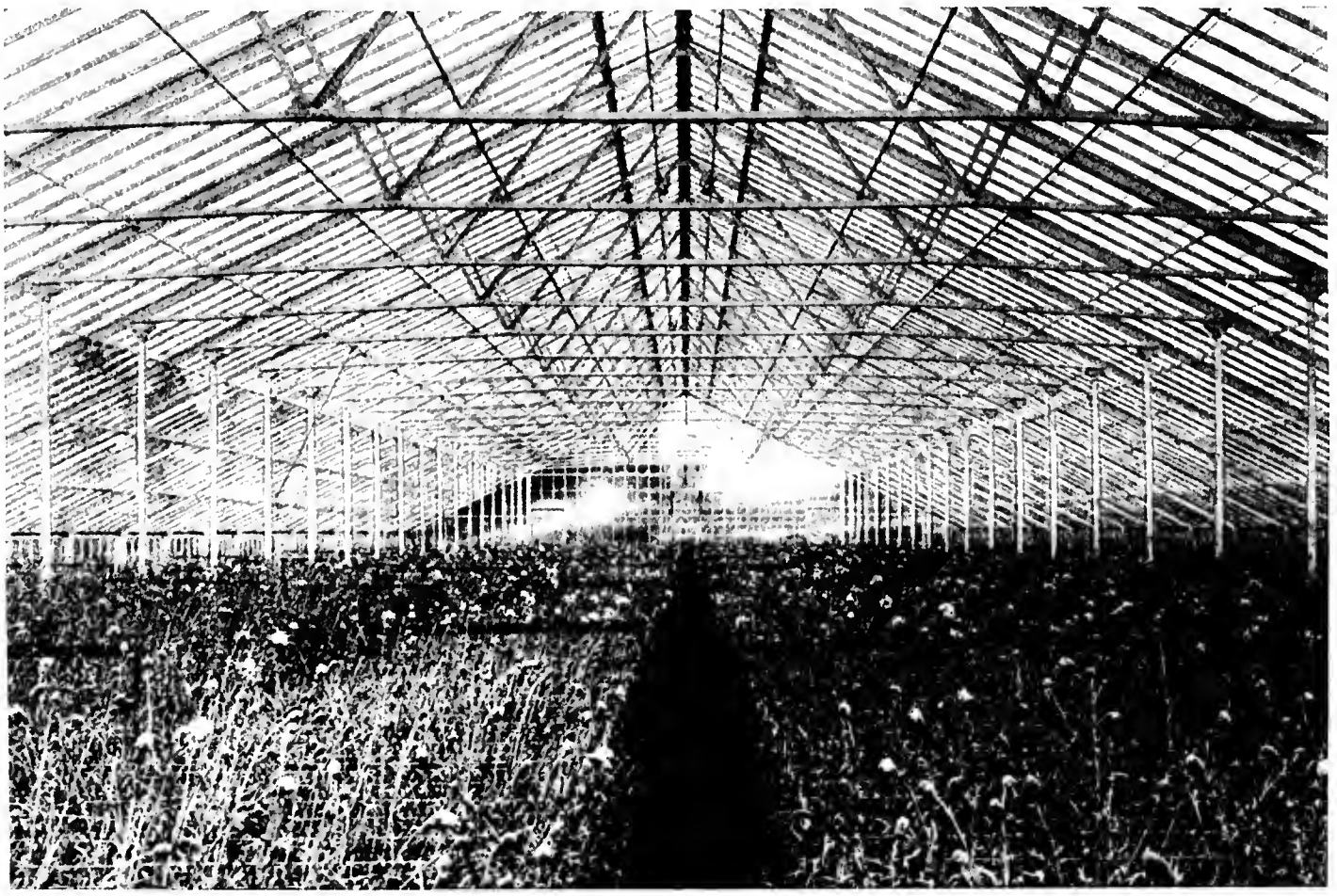
AGMCO

SALES OFFICES:

New York	Chicago	Kansas City	Pana, Ill.	Seattle, Wash.	Denver, Colo.
43 W. 18th St.	Masonic Temple	N. Y. Life Bldg.	Drawer 335	Smith Bldg.	1720 Rosemary St.

General Office - - Chicago
Factory - - - Pana, Ill.

AGMCO AGMCO AGMCO AGMCO AGMCO



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General Office - - Chicago
Factory - - - Pana, Ill.

AGMCO



Hardy F. Hill, Charleston, Illinois.

The owners of Moninger Greenhouses are always proud of them, and this is as it should be, for we try our very best in designing, manufacturing and building to make a good looking, durable and money making greenhouse.

We have the ideas, facilities and long experience and we spare no pains to turn out the best houses we know how. Our prices, possibly, are a trifle higher than others, but our greenhouses are well worth the difference — and then some.

Our many pleased customers will tell you that the above is not just idle talk.

Our estimates are gladly given; do you want one?

JOHN C. MONINGER COMPANY

914 BLACKHAWK STREET CHICAGO, ILLINOIS

EVERYTHING FOR THE GREENHOUSE



Improved Challenge



Y Bracket unassembled



Split Tee unassembled



Single Combination Shelf Bracket. Carry one 12-in. board, or two pipes.



Tie Bracket



Side Board Bench Bracket



Fig. 24
Double Pipe Carrier
In ordering pipe carriers specify size of post as well as size of pipe to carry.



Fig. 28
Multiple Pipe Carrier



Price, $7.50

EVANS' Improved CHALLENGE dependability has no substitute. Complete line of Lifters and Greenhouse Fittings.
ASK FOR ESTIMATE

John A. Evans Co., Richmond, Ind.
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